



SOCIOCULTURAL EFFECTS EVALUATION

(Planning, Project Development, Data Sources, Analysis Tools and Techniques, Case Studies, Grants, etc.)

2003 National Assessment of Adult Literacy (NAAL). Web cast can be seen on

<http://www.nifl.gov/niflf/webcasts/20031209/webcast12-08.html>

2005 Pocket Guide to Transportation. This report is a quick reference to the changes in the U.S. transportation system since 1970 and how they have affected the nation's economy, safety, energy use, and the environment. To order a free copy, go to the BTS website at <http://www.bts.gov> and order copies using the website's "Bookstore" link.

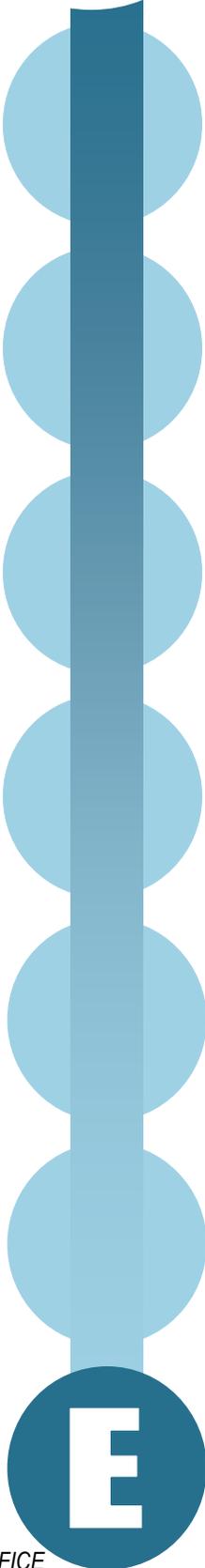
Access Board. A Federal agency committed to accessible design. <http://www.access-board.gov>

Administration on Aging. <http://www.aoa.gov>

Aesthetic Guidelines for Bridge Design, 1995, Mn/DOT, 77pp. Guide provides useful ideas for creative approaches to bridge design. MNDOT Office (651) 582-1104.

Aging Americans: Stranded Without Options. This report represents new findings based on the National Household Transportation Survey of 2001 and places them in the context of other research on mobility in the ageing population.

<http://www.transact.org/library/reports.html/seniors/aging.pdf>





American Community Survey. The American Community Survey (ACS) is a new approach, designed to collect timely information needed for critical government functions. It is an ongoing survey that the Census Bureau plans to use to replace the long form in the 2010 Census.

<http://www.census.gov/acs/> *A summary of ACS is available on the FHWA EJ website <http://www.fhwa.dot.gov/ctpp/about.htm>

American Fact Finder. This provides a search feature of the Census Bureau's website that helps users locate data quickly and easily from the 1997 Economic Census, the ACS, the 1990 Census, the Census 2000 Dress Rehearsal, and Census 2000. Access to thematic maps and reference maps that include roads and boundary information is available via FactFinders.

<http://factfinder.census.gov/servlet/basicfactservlet>

American Milestones Related to the Socio-Economic Impacts of Surface Transportation (CONVERGE: Where Transportation and the Environment Meet). <http://www.converge.ncsu.edu/timelinepages/timeline15>

As population sprawls, so do our waistlines.

<http://seattletimes.nwsources.com/html/opinion/2001896089valdez05.html>

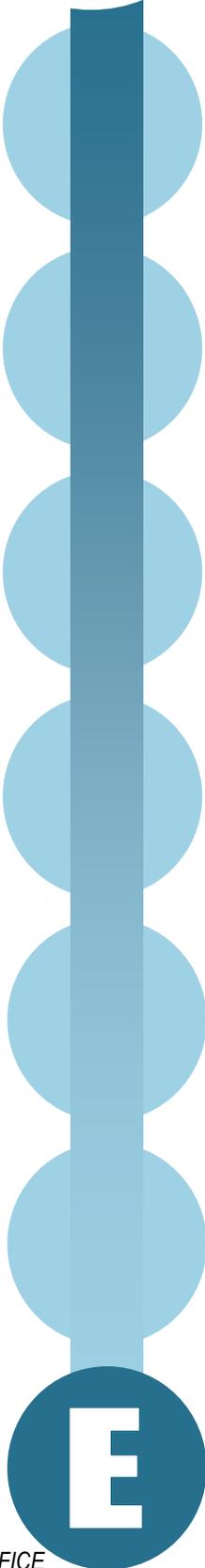
Bicycle Pedestrian Website.

<http://www.fhwa.dot.gov/environment/bikeped/index.htm>

Bicycle Safety Website. http://safety.fhwa.dot.gov/fourth_level/over-b.htm

Building Roads in Sync with Community Values. Authors: Harold E. Peaks and Sandra Hayes. Published in March/April 1999 Public Roads.

<http://www.tfhr.gov/pubrds/marapr99/flexdsgn.htm>





Bureau of Economic Analysis. The Bureau of Economic Analysis (BEA) prepares regional economic accounts for the United States to provide Estimates of state and local-area personal income and gross state product.
<http://www.bea.doc.gov>

Bureau of Labor Statistics (BLS). BLS provides three types of data for use in place-based and regional planning: labor force status of person by place of residence; jobs and wages by place of work; and prices and living conditions. The local area unemployment statistics program prepares monthly labor force data for 6,700 areas in the United States, including states, metropolitan areas, counties, and cities of more than 25,000.
<http://www.bls.gov/home.htm>

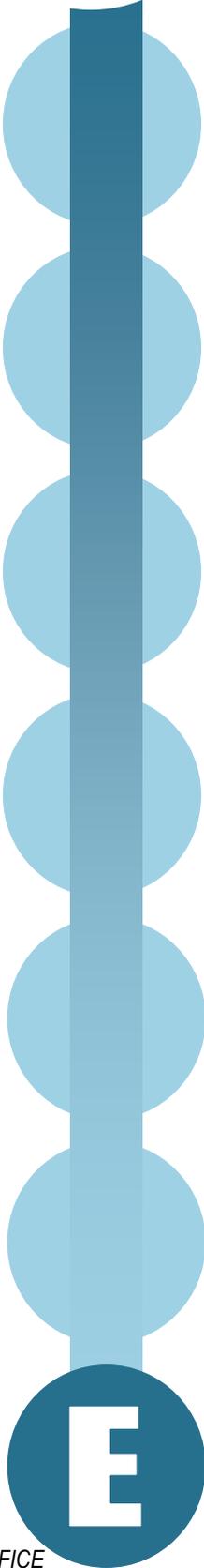
California DOT (CalTrans) Community Impact Assessment, CalTrans Environmental Handbook (1997). Key topics: social, economic and public services impacts, land use, and growth; available as a PDF download at:
<http://www.dot.ca.gov/ser/envhand.htm>

Canadian Guide to Neighborhood Traffic Calming, December 1998. Transportation Association of Canada.
<http://www.ite.org/traffic/tcstate.htm#CanadianGuide>

Census Bureau American Community Survey (ACS) website.
<http://www.census.gov/acs/www>

Center for Urban Transportation Research – Ten Ways to Manage Roadway Access in Your Community, 1998. Educational brochure, available at
<http://www.cutr.usf.edu/research/10ways.pdf>

Model Land Development Regulations that Support Access Management for Florida Cities and Counties, as amended, 1994, available at
http://www.cutr.usf.edu/research/land_reg.pdf





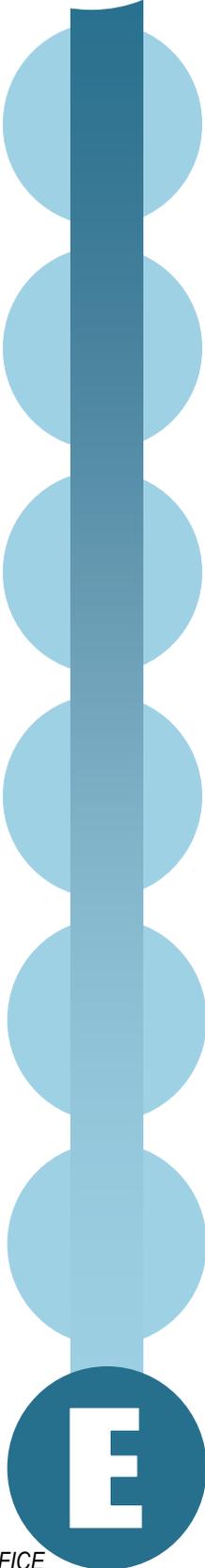
A Manual for the Preparation of Transit Development Plans: Center for Urban Transportation Research, 1993, available at <http://www.cutr.usf.edu>

Community Culture and the Environment: A Guide to Understanding a Sense of Place, November 2002. U.S. Environmental Protection Agency. Offers a process and set of tools for defining and understanding social and cultural aspects of a community, especially as related to environmental issues; to obtain copies, contact the National Center for Environmental Publications and Information at (513) 489-8190 or (800) 490-9198 or by e-mail to ncepiwo@one.net.

Community Impact Assessment Website – Federal Highway Administration and the Florida Department of Transportation. Background, activities, and resources, definitions, components, and importance of CIA, background information, and electronic links to other sites on CIA and related subjects. <http://www.ciatrans.net>

Community Impact Assessment and Environmental Justice for Transit Agencies: A Reference, January 2002. Florida DOT and CUTR. <http://www.cutr.eng.usf.edu/index2.htm>

Community Impact Assessment: A Quick Reference for Transportation, Federal Highway Administration, September 1996. FHWA-PD-96-036. “How to” practical guide to the CIA process; downloadable in black and white from the FHWA web site at: <http://www.fhwa.dot.gov/environment/nepa/cia.htm>





Community Impact Assessment Handbook: A Handbook for Transportation Professionals, November 2000. Center for Urban Transportation Research (CUTR), University of South Florida. Expands on FHWA's Community Impact Assessment: A Quick Reference for Transportation and provides methods and indicators that practitioners can use to identify and evaluate the community impacts of transportation projects and strategies for reducing adverse impacts; available online at:

<http://www.cutr.eng.usf.edu/index2.htm>

Community Impact Mitigation Case Studies, May 1998. Federal Highway Administration, FHWA-PD-98-024. Five projects that demonstrate how community impacts were mitigated and community values recognized; a "lessons learned" section in each; coordination and collaboration were a theme. On the CIA web site at: <http://www.ciatrans.net/Casestud.html>.

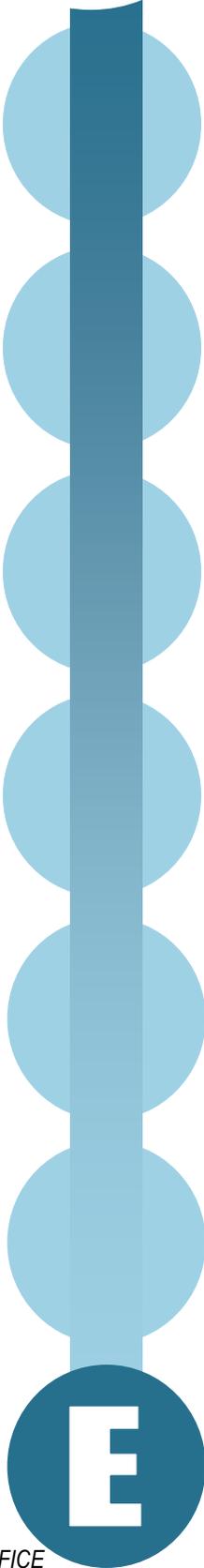
Community Impact Assessment in Florida Transportation Projects: Case Studies, CUTR. Available online at <http://www.cutr.eng.usf.edu/index2.htm>

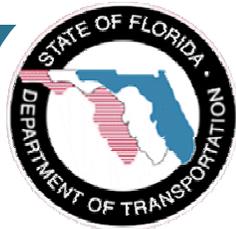
Confronting the Challenges in Reconnecting Urban Planning and Public Health. <http://www.ajph.org/cgi/content/full/94/4/541>

Considering Cumulative Effects Under the National Environmental Policy Act. <http://ceq.eh.doe.gov/nepa/ccenepa/ccenepa.htm>

EPA's Integrated Risk Information System (IRIS) – EPA maintains this electronic database containing information on human health effects that may result from exposure to various chemicals in the environment.

<http://www.epa.gov/ncea/iri.htm>





EPA's Window to My Environment. This website is a prototype web-based tool that provides a wide range of federal, state, and local data. The information provides visual representations of environmental conditions and features by city and zip code. Among the information available are air emissions, superfund sites, hazardous waste information, demographic data, and natural features, which can be selected and viewed in combined layers. <http://www.epa.gov/enviro/wme>

Executive Order Human Service Transportation Coordination, February 24, 2004. <http://www.whitehouse.gov/news/releases/2004/02/print>

FHWA Planning Website – Peer Exchange Program, Planning Excellence Awards, etc. <http://www.planning.dot.gov>

FHWA Transportation and Community and System Preservation (TCSP) Website. <http://www.fhwa.fot.gov/tcsp>

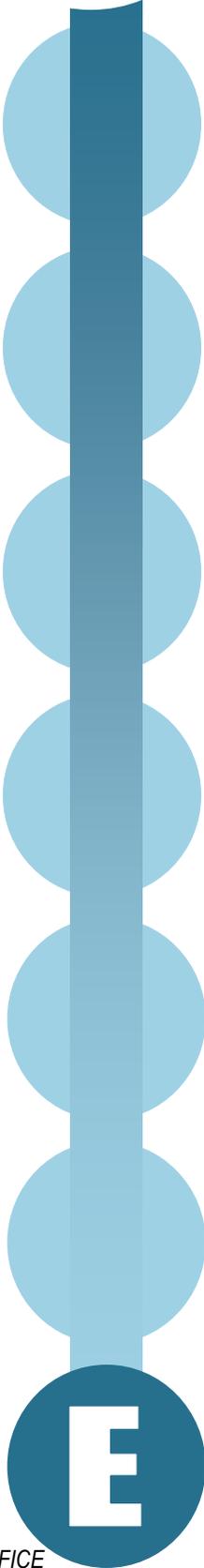
FHWA Transportation Planning Capacity Building Peer Program reports are available online at: <http://www.planning.dot.gov/peer.asp#report>

FHWA's Congestion and Traffic Website. <http://fhwa.dot.gov/congestion>

FHWA's Environmental Guidebook Website.
<http://www.environment.fhwa.dot.gov/guidebook/gbvoll.htm>

FHWA's Freight Planning Website.
<http://www.fhwa.dot.gov/freightplanning>

FHWA's Metropolitan Transportation in Rural Areas.
<http://www.fhwa.dot.gov/planning/rural/planningfortrans/index.html>





FHWA's Operations Security Website. FHWA's efforts to help State and local transportation agencies develop initiatives to improve security through effective planning, operation and application of technology.

<http://www.ops.fhwa.dot.gov/OpsSecurity>

FHWA's Planning Assistant Tool, 2004.

<http://www.planning.dot.gov/PublicInvolvement/pitool/getting-started.asp>

FHWA's Planning for Transportation in Rural Areas.

<http://www.fhwa.dot.gov/planning/rural/planningfortrans/index.html>

FHWA's NEPA Website.

<http://knowledge.fhwa.dot.gov/ReNEPA/ReNepa.nsf/home>

FLDOT/FHWA Community Impact Assessment Strategic Plan.

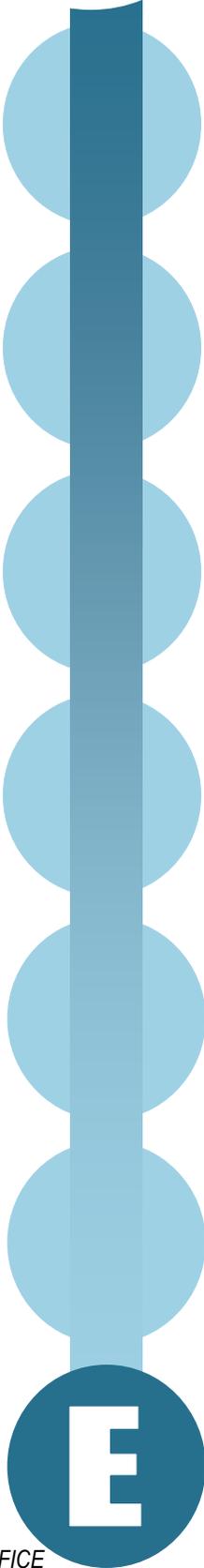
<http://www.ciatrans.net/ciastrategicplan.html>

FTA's Community Impact Assessment and Environmental Justice for Transit Agencies: A Reference can be found at:

<http://www.ciatrans.net/ciaejbooklet.html> or

<http://www.nctr.usf.edu/pdf/416-05.pdf>

Federal Highway Administration – Community Impact Assessment: A Quick Reference for Transportation, 1996. Washington, DC: U.S. Department of Transportation. Flexibility in Highway Design, 1997. Washington, DC: U.S. Department of Transportation. Community Impact Mitigation, 1998 Case Studies. Washington, DC: U.S. Department of Transportation. Purpose and Need, 1999. Electronic document. Principles of Context Sensitive Design: Thinking Beyond the Pavement, 2002. Qualities and Characteristics Principles. <http://www.fhwa.dot.gov>





Federal Highway Administration – Office of Human Environment.

<http://www.fhwa.dot.gov/environment/ej2.htm>

FedStats – FedStats offers a range of official statistical information made available to the public by the federal government. The site offers internet links and search capabilities to track economic and population trends, health care costs, aviation safety, foreign trade, energy use, farm production, and more. It is possible to access official statistics collected and published by more than 70 federal agencies without having to know which agency collects them. <http://www.fedstats.gov>

Funders' Network for Smart Growth and Livable Communities – Website.

<http://www.fundersnetwork.org>

GIS for Transportation Symposium. <http://www.gis-t.org>

GIS Tools for Transportation and Community Planning.

<http://www.fhwa.dot.gov/tcsp/case7.html>

Getting Back to Place: Using Streets to Rebuild Communities, Project for Public Spaces, 1997. Call (212) 620-5660 or access

<http://www.pps.org>

Growing Demand for Safe Walking and Bicycling.

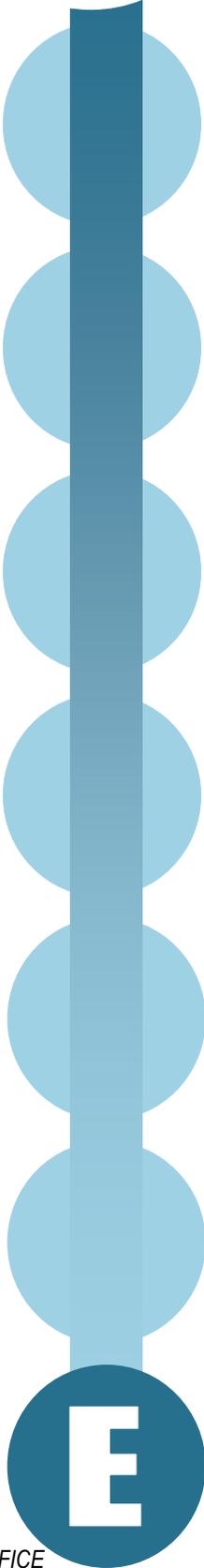
<http://www.pedbikeinfo.org>

Guidance for Preparing and Processing Environmental and Section 4 Documents, October 30, 1987. Technical Advisory T6640.8A, Section F Affected Environment, and G, Environmental Consequences.

<http://environment.fhwa.dot.gov/projdev/impta6640.htm>

Guidebook for Assessing the Social and Economic Effects of Transportation Projects, Parts A and B from NCHRP Project 25-19.

http://gulliver.trb.org/publications/nchrp_rpt_456-a.pdf





Guidebook for Transportation Corridor Studies: A Process for Effective Decision-Making, from TRB's Standing Committee on Planning's Project 8-35 is available for purchase through TRB at

<http://gulliver.trb.org/bookstore>

Guidelines and Principles for Social Impact Assessment, May 1994. U.S. Department of Commerce. Principles of a basic model for, and steps in, the social impact assessment process. Available online at

http://www.nmfs.noaa.gov/sfa/social_impact_guide.htm

HHS Poverty Level Website. <http://aspe.os.dhhs.gov/poverty/index.shtml>

HUD On-line Bibliography Database. The HUD User database is the only bibliographic database dedicated to housing and community development issues, containing more than 10,000 full-abstract citations in housing policy, building technology, economic development, and urban planning.

<http://huduser.org/bibliobd/pdrobdb.html>

Health and Smart Growth: Building Health, Promoting Active Communities.

<http://www.fundersnetwork.org/usrdoc/HealthandSmartGrowth.pdf>

Healthy Communities Websites:

<http://www.research.unc.edu/endeavors/win2004/action.html>

<http://www.cd.gov/healthyplaces>

<http://www.niehs.nih.gov/drcpt/becdtoc.htm>

<http://www.rpa.org/pdf/healthycommunities.pdf>

How Transportation and Community Partnerships Are Shaping America: Part II: Streets and Roads, – Project for Public Spaces, Inc., NCHRP Project 20-7, Task 128, AASHTO, 2000. For copies call (202) 624-5800.

<http://www.aashto.org>



Integrating Tourism and Recreational Travel with Transportation Planning and Project Delivery. NCHRP Synthesis 329.

<http://trb.org/publications/nchrp/nchrpsyn329.pdf>

Keeping the Noise Down: Highway Traffic Noise Barriers, 2001 – FHWA. Brochure; basic information on noise barriers for the layperson, addressing the questions someone might normally ask about noise barriers.

http://www.fhwa.dot.gov/environment/ab_noise.htm

Making Smart Growth Work: Reuse and Revitalization of Vacant and Abandoned Properties. <http://www.epa.gov/smartgrowth/sgvac/htm>

Modern Language Association Website: language mapping by country and zip code by State. <http://www.mla.org>

National Atlas. <http://www.nationalatlas.gov/atlasmap.html>

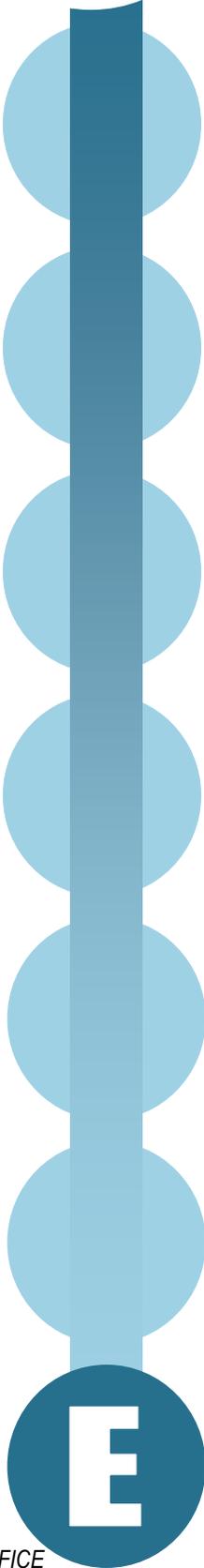
National Center for Educational Statistics. Student race/ethnicity and low-income status per public school. www.nces.ed.gov/ccdschoolsearch

National Environmental Policy Act.

<http://www.fhwa.dot.gov/environment/nepatxt.htm>

National Highway Safety Administration Website. <http://nhtsa.dot.gov>

National Spatial Data Infrastructure (NSDI). The NSDI established by Executive Order 12906 provides for a consistent means of sharing geographic data among all users to produce significant savings in data collection and provides geospatial data throughout all levels of government, private and nonprofit sectors, and the academic community. (NSDI) Community Demonstration Project. <http://www.fgdc.gov/nsdi/html>





The FGDC, National Partnership for Reinventing Government, and five federal agencies conduct the NSDI Community Demonstration projects to demonstrate the utility of geographic data for community decision making and the role that federal agencies play in community information needs.

<http://www.fgde.gov/nsdi/docs/cdp>

National Transportation Library Digital Collection on Social Impacts (various articles from varied sources on a variety of related topics).

<http://ntl.bts.gov/display.cfm>

Neighborhood Survey Pro.

<http://www.enterprisefoundation.org/resources/software/NSP/index.asp>

Noteworthy MPO Practices in Transportation–Land Use Planning Integration.

<http://www.ampo.org/publications/AMPOTranLandUseRPTFinal050604.0df>

Partnerships and Participation in Planning.

<http://www.uap.vt.edu/cdrom/default.htm>

Pedestrian and Bicycle Information Center Image library.

<http://www.pedbokeimages.org>

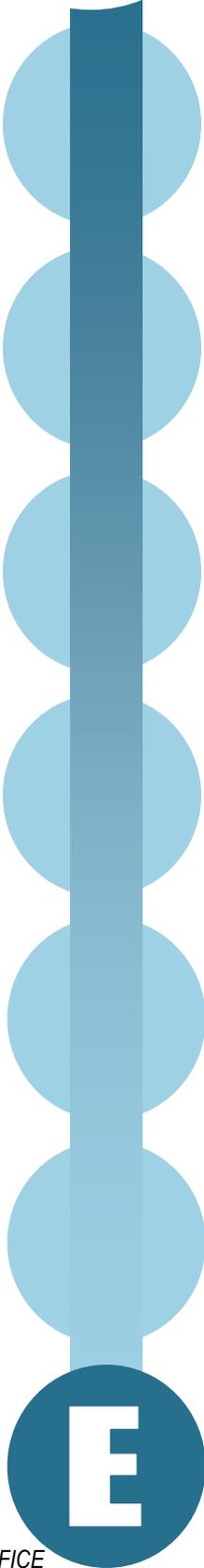
Pedestrian and Bicycle Information Center Website.

<http://www.pedbikeinfo.org>

Pedestrian Safety Website.

<http://safety.fhwa.dot.gov/fourthlevel//ped.html>

Promising Approaches for Enhancing Elderly Mobility. University of Michigan Transportation Research Institute 2901 Baxter Road Ann Arbor, MI 48109–2150 Phone: 734–763–2466.





Public Value of Urban Parks. Parks have long been recognized as major contributors to the physical and aesthetic quality of urban neighborhoods. But a new, broader view of parks has recently been recreation and visual assets to the communities, and focuses on how policymakers, practitioners, and the public can begin to think about parks as valuable contributors to larger urban policy objectives, such as job opportunities, youth development, public health, and community building.

<http://www.urbpa.org/uploadedPDF/311011urbanparkls.pdf>

QuickFacts – State and County QuickFacts provide frequently requested Census Bureau information at the national, state, and county levels. This user-friendly website provides access to multiple datasets.

<http://quickfacts.census.gov/qfd>

Rural Assistance Center. <http://www.raconline.org>

Smart Growth and Brownfield Redevelopment.

<http://www.epa.gov/smartgrowth/RFIPAnnouncement.htm>

Social Capital Website. <http://www.iris.umd.edu/socat/tools/tools.htm>

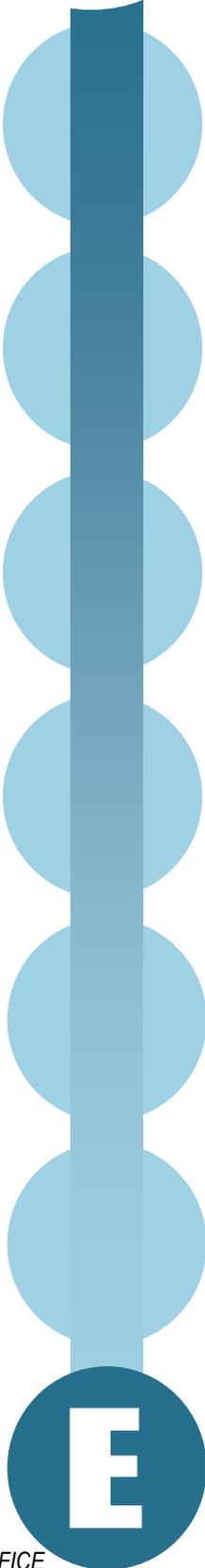
States with NEPA-like Environmental Planning requirements.

<http://cecq.eh.doe.gov/nepa/regs/states/states.cfm>

Strategic Environmental Assessment of Transportation Plans, Programs, and Projects. ECMT . Organization for Economic Cooperation and Development. <http://www1.oecd.org/publications/e-book/7500071E.PDF>

Strategic Planning and Decision Making in State Departments of Transportation.

<http://gulliver.trb.org/publications/nchrp/nchrpsyn326.pdf>





The State of Literacy in America: Estimates at the Local, State, and National Levels. Information and the database is online at:

<http://www.nifl.gov/readers/reder.htm>

Tool for improving community livability. This brochure from the local government commission helps to show government policy makers how communities around the nation are using GIS software to create more livable, vibrant, resource efficient communities. The following pages highlight six ways communities around the country are using GIS tools to enhance livability.

<http://www.lgc.org/freepub/PDF/LandUse/factsheets/gis/pdf>

Transportation Enhancements Clearinghouse Website.

<http://www.enhancements.org>

Transportation in Rural America: Challenges and Opportunities. This forum explored how rural America is being transformed and the resulting challenges for transportation. It also examined the potential opportunities and new policy directions for transportation in rural and small urban areas.

<http://www.cte.umn.edu/events/oberstarforum>

U.S. Census Bureau FactFinder. <http://www.census.gov>

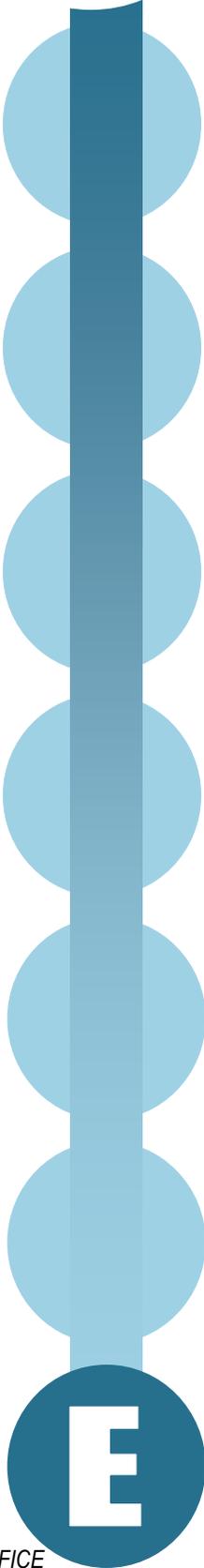
U.S. Department of Agriculture Website. <http://www.usda.gov>

U.S. Department of Agriculture, Food and Nutrition Service FNS state contact–location of all Food Stamp acceptors.

<http://www.fns.usda.gov/cga/contacts/fieldoffices>

U.S. Department of Health and Human Services Website.

<http://www.hhs.gov>





U.S. Department of Housing and Urban Development (HUD). Research Maps (R-MAPS) is a set of HUD products designed to democratize housing and urban data, making the data more accessible and usable to researchers, policy makers, and practitioners. <http://www.hud.gov>

U.S. Department of Housing and Urban Development (HUD) Subsidized Apartment Search-Location, address, type. <http://www.huduser.org/datasets/gis/gisvol3.html>

U.S. Census Bureau's Federal Register of Qualifying Urban Areas for Census 2000. <http://www.ta.dot.gov/library/legal/federalregister/2002/fr5102.pdf>

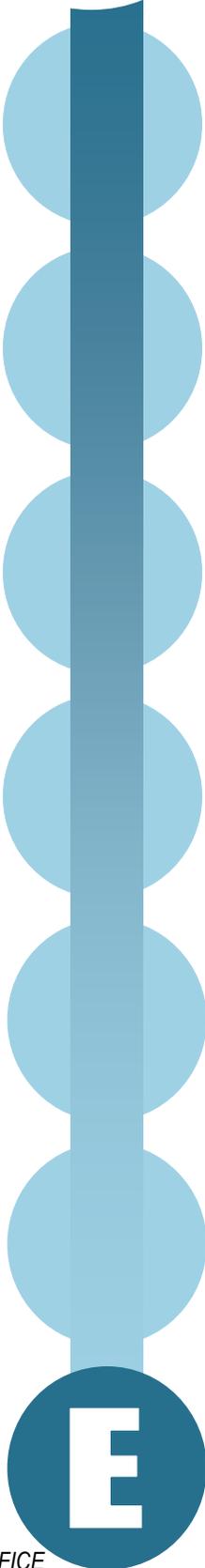
University of Michigan Document Center's Statistical Resources on the Web. <http://www.lib.umich.edu/govdocs/stats.html>

VA Tech Dept. of Urban Affairs and Planning – Partnerships and Participation in Planning website. <http://www.uap.vt.edu/cdrom>

Victoria Transport Policy Institute. Comprehensive information about innovative management solutions to transportation problems; includes Transportation Demand Management (TDM) planning and evaluation techniques/strategies that produce combined economic, social and environmental benefits. <http://www.vtpi.org/tdm>

What's new in economic development assessment and evaluation – Economic Development Research Group, Inc. <http://www.edrgroup.com/index.shtml>

Wisconsin DOT – Building Projects that Build Communities: Recommended Best Practices, can be found at: <http://www.wsdot.wa.gov/biz/csd/BPBC>





CONTEXT SENSITIVE SOLUTION

A guide to Best Practices for Achieving Context Sensitive Solutions from NVHRP Project 15–19 is available online at

<http://gulliver.trborg/publications/nchrp/nchrprpt480.pdf>

CEQ Cumulative Effects Handbook.

<http://www.fhwa.dot.gov/environment/guidebook/vol2/doc6a.pdf>

Consideration of Cumulative Impacts in EPA Review of NEPA Documents.

<http://es.epa.gov/oeca/ofa/cumula.html>

<http://www.fhwa.dot.gov/environment/2ndcml.htm>

<http://gsa.gov/pbs/pt/call-in/update/winter98/wtr981.htm>

<http://gsa.gov/pbs/pt/call-in/factsheet/0399c/0399cfact.htm>

Context Sensitive Design Case Studies, Kentucky Transportation Cabinet and University of Kentucky (1999–2002). Available online at

<http://www.ktc.uky.edu/>

Context Sensitive Design: New Jersey's Experience with CSD, Toth, G. P.E. (2002) (PowerPoint Presentation).

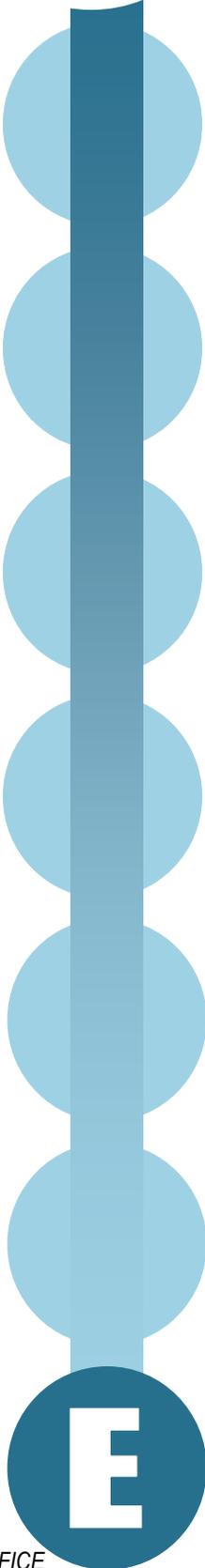
Context Sensitive Design of Bicycle (and Pedestrian) Facilities, Strawser, C., Bicycle Federation of Wisconsin, with photographs provided by Ross, A., City of Madison Bicycle and Pedestrian Coordinator, Madison, Wisconsin (August 2002) (PowerPoint Presentation).

Context Sensitive Design/Thinking Beyond the Pavement. Principles, how to implement, publications, and related links.

<http://www.fhwa.dot.gov/csd/index.htm>

Context Sensitive Design Workshop, Stamatiades, N. Pigman, J. et al, Kentucky Transportation Cabinet and University of Kentucky (1999–2002).

<http://www.ktc.uky.edu/CSDWorkshop.htm>





Context Sensitive Solutions, or CSS, is a collaborative process to achieve solutions so that transportation projects are integrated with the environment and communities they serve. CSS is an interdisciplinary approach in which transportation professionals partner with regulatory agencies, local government, citizens and other stakeholders as part of a solutions team. <http://itre.ncsu.edu/cte/CSS/index.html>

Design Exception Practices NCHRP Synthesis 316.
<http://trb.org/publications/nchrp/nchrpsyn316.pdf>

Design Speed, Operating Speed, and Posted Speed Practices NCHRP Report 504. <http://trb.org/publications/nchrp/nchrprpt504.pdf>

Desk Reference for Estimating the Indirect Effects of Proposed Transportation Projects from NCHRP Project 25-10(2) is available online at <http://gulliver.trb.org/publications/nchrp/nchrprpt446.pdf>

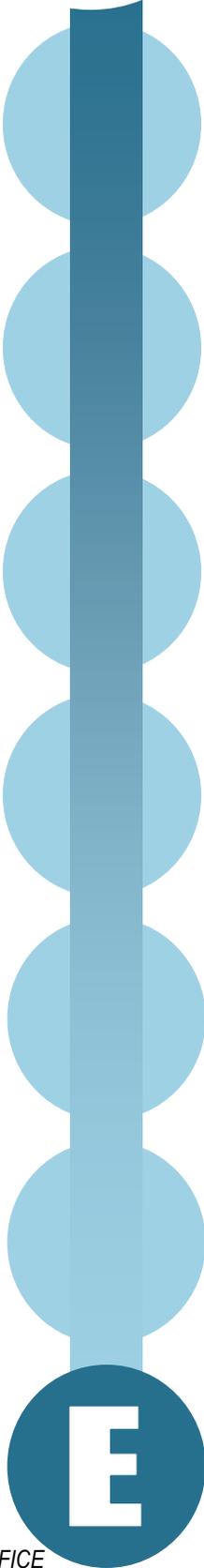
EPA's Characteristics and Performance of Regional Transportation Systems.
<http://www.epa.gov/smartgrowth/performance2004final.pdf>

FHWA Environmental regulations - 23 CFR Part 771.
<http://www.access.gpo.gov/nara/cfr/waisidx/23cfr771.htm>

FHWA Planning regulations - 23 CFR Part 450.
<http://www.access.gpo.gov/nara/cfr/waisidx/23cfr450.htm>

FHWA Traffic Calming Website.
<http://www.fhwa.dot.gov/environment/talm/index.htm>

FHWA's Interactive Highway Safety Design Model (IHSDM) software - a decision support tool. <http://www.tfrc.gov/safety/ihsdm/ihsdm.htm>





Flexibility in Highway Design, FHWA, FHWA-PD-97-062 (1997). Guide to be used as a companion to the AASHTO "Green Book" for fully considering community values and scenic, historic, aesthetic, and other cultural values, along with safety and mobility needs of our highway transportation system.

<http://www.fhwa.dot.gov/environment/nepa/fhd.htm>

Getting It Right in the Right-of-Way: Citizen Participation in Context-Sensitive Highway Design. Myerson, Deborah L, AICP. Scenic America, 1999. Call (202) 543-6200 or access <http://www.scenic.org>.

Guidance for Estimating the Indirect Effects of Proposed Transportation Projects NCHRP Web Document 43, PowerPoint accessed at:

<http://gulliver.trb.org/news/blurbdetail.asp>

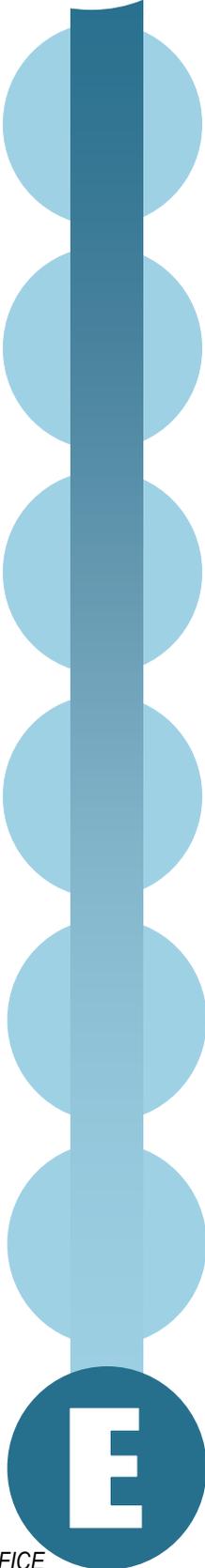
Investing in a Better Future: A Review of the Fiscal and Competitive Advantages of Smarter Growth Development Patterns.

<http://www.brookings.edu/urban/pubs/200403smartgrowth.pdf>

Modern Roundabout Practice in the United States NCHRP Synthesis 264.

<http://trb.org/publications/nchrp/nchrpsyn264.pdf>

Natural Resources Conservation Service (NRCS). Their National Cooperative Soil Survey (NCSS) program is a partnership led by NRCS of federal land management agencies, state agricultural experiment stations, and state and local units of government that provide soil survey information necessary for understanding, managing, conserving, and sustaining the nation's limited soil resources. <http://www.nrcs.usda.gov>





Perspectives on Land Use and Transportation. With changes in society come changes in land use. Today's transportation professional needs to understand these changes and how they influence transportation conditions and characteristics. This website is designed to make recent research findings on the dynamic relationship between land use and transportation broadly available. Research topics includes but are not limited to trip generation, parking, internal capture, on-site circulation and site design. <http://www.perspectives.cutr.usf.edu>

Project for Public Spaces. Parks, plazas, civic squares, transportation and livable communities, public buildings, local economies and web resources to urban parks, community builders and resource center for transportation planning. <http://www.ops.org/index.html>

Secondary and Cumulative Impacts presentation to AASHTO, circa March 2004, provided by FHWA's Lamar Smith.

<http://knowledge.fhwa.dot.gov/ReNEPA/ReNepa.nsf/B/58E6>

*Proceedings can be found at <http://www.environmenttransportation.org>

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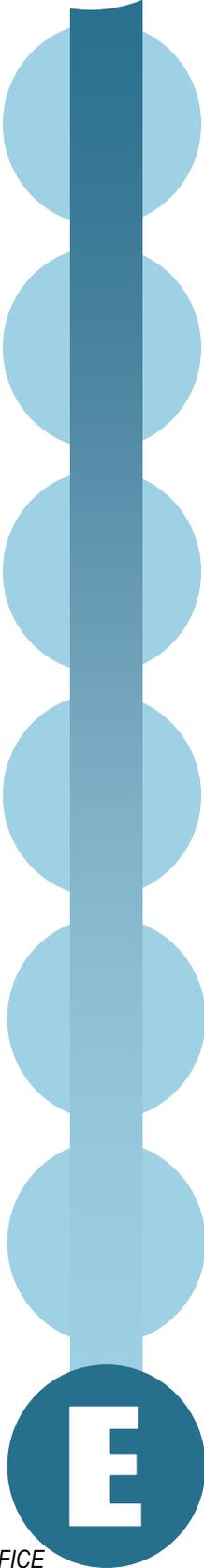
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Urban Sprawl: The Big Picture. Science and NASA.

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When Main Street is State Highway – Blending Function, Beauty and Identity. MD SHA's.

<http://www.sha.state.md.us/businesswithsha/projects/ohd/mainstreet/Mainstreet.pdf>





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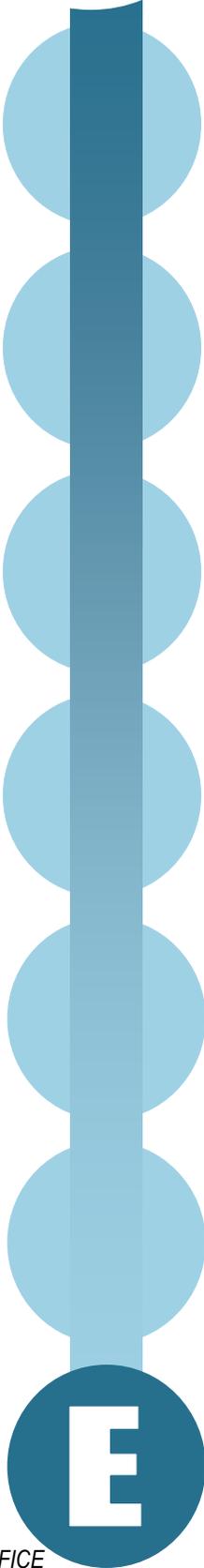
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<http://www.dot.state.mn.us/pubinvolve/partner.html>

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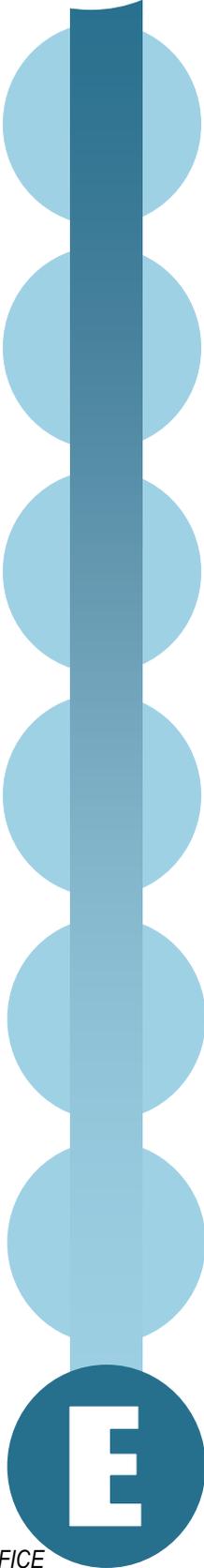
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<http://www.fhwa.dot.gov/reports/pittd/cover.htm>

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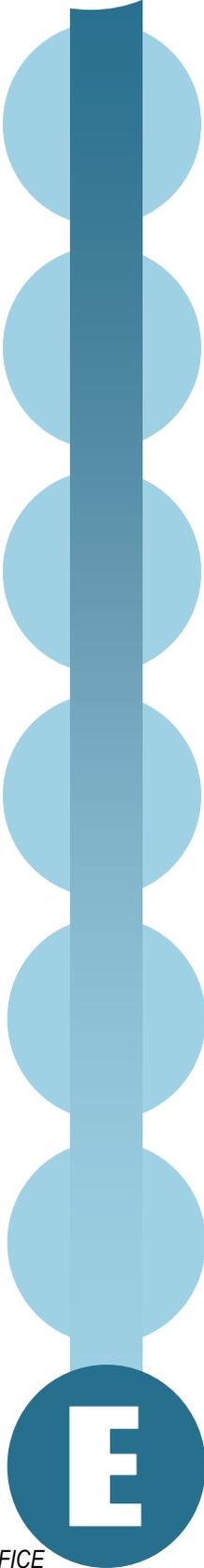
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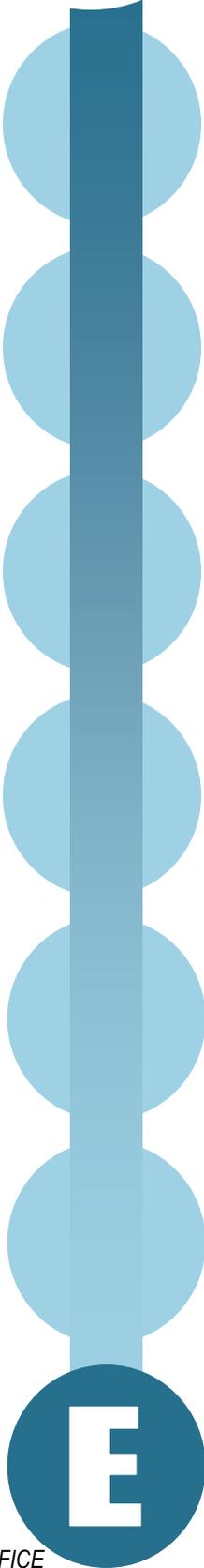
EPA Environmental Justice Website.
<http://epa.gov/compliance/environmentaljustice/index.html>

Environmental Justice Resource Center 1996. Proceedings of the National Conference on Environmental Justice and Transportation: Building Model Partnerships. Atlanta, GA (404) 880-6911. Environmental Justice Web Site. FHWA/FTA (Includes the Executive Order, U.S. DOT Order and FHWA Order on Environmental Justice, the FHWA/FTA brochure on E.J., Title VI information, case studies, best practices, and links to numerous other E.J. resources). <http://www.fhwa.dot.gov/environment/ej2.htm>

Environmental Justice Geographic Assessment Tool.
<http://www.epa.gov/enviro/ej>

Environmental Law Institute. A Citizen's Guide to Using Federal Environmental Laws to Secure Environmental Justice.
<http://www.epa.gov/compliance/resources/publications/ej/citizenguideej.pdf>

EPA's Interagency Working Group on EJ.
<http://www.epa.gov/compliance/environmentaljustice/nejac/index>





EPA's National Environmental Justice Advisory Council.

<http://www.epa.gov/compliance/environmentaljustice/nejac/index.html>

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<http://www.hispanicyearbook.com>

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National Academy's National Research Council. Measuring Racial Discrimination. To order – <http://books.nap.edu/catalog/10887.htm>
To read online – <http://www.nap.edu/books/0309091268/html>

PBS's companion to a documentary RACE– The Power of an Illusion.
<http://www.pbs.org/race/000General>

Prevention of Discriminatory or Disproportionate Impacts Civil Rights (Title VI, ADA, Executive Order on Environmental Uniform Relocation Assistance and Real Property Acquisition Act).
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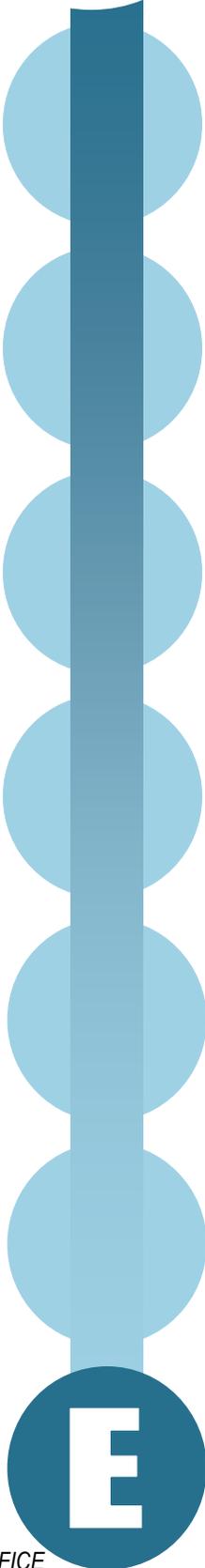
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Societal Trends: The Aging Baby Boom and Women's Increased Independence, 1997. <http://npts.ornl.gov/npts/1995/Doc/SocTrends.pdf>

Stunning Progress, Hidden Problems: The Dramatic Decline of Concentrated Poverty in the 1990s. Paul A. Jargowsky, May 2003.
<http://www.brookings.edu/es/urban/publications/jargowskypoverty.pdf>

USC Berkeley's Institute of Transportation Studies. Environmental Justice & Transportation: A Citizen's Handbook, 2003.
<http://www.its.berkeley.edu/publications/ejhandbook/ejhandbook.html>

OTHER USEFUL SITES/CONTACTS

Archaeological and Historic Preservation Act (Moss–Bennett).
<http://www.fhwa.dot.gov/environment/guidebook/chapters/v2ch10.htm>





AT&T World Net Services. Services offered by AT&T, family, finance, health, news and technology. <http://www.att.net>

American Association of State Highway & Transportation Officials (AASHTO). Transportation investment and stewardship. Reauthorization deadlines, what's new, weekly transportation report. AASHTO center for environmental excellence, materials reference laboratory and innovative public participation software: Comment Works. <http://www.transportation1.org/aashtonew>

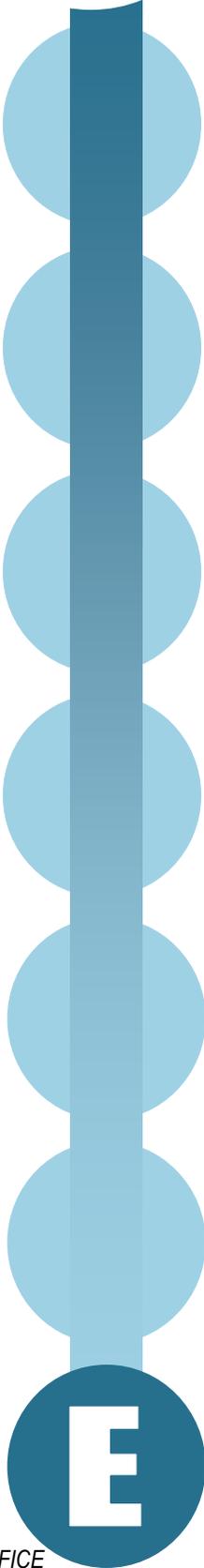
American Institute of Architects. Publications, press releases, service location, education policies, AIA Career Center and employers looking for architects. <http://www.aia.org>

American Planning Association. Legislation and policy, publications, knowledge exchange, research, consultant services and APA services related to your community. <http://www.planning.org>

American Public Transportation Association (APTA). Research and statistics, services and programs, conferences, current transportation news, a transit action center and APTA's reauthorization center. <http://www.apta.com>

American Public Works Association (APWA). Resource center, membership and meetings, government affairs and current information on legislation underway affecting public works. <http://www.apwa.dc@apwa.net>

American Road & Transportation Builders Association (ARTBA). U.S. transportation construction industry's representative in Washington, D.C. with information regarding government affairs, economic and research, legal advocacy, foundation programs, membership, meetings & events, news and press releases. <http://www.artba.org>





American Society of Civil Engineers. <http://www.asce.org>

American Society of Landscape Architects. <http://www.asla.org>

Anywho. Resource for locating people. <http://www.anywho.com>

Asphalt Institute. Superpave, environmental, technical questions information, publications, seminars, technical articles, news releases, lab services and links to member companies. <http://www.asphaltinstitute.org>

Association of Metropolitan Planning Organizations. About MPOs: A Brief History. Electronic document. <http://www.ampo.org>

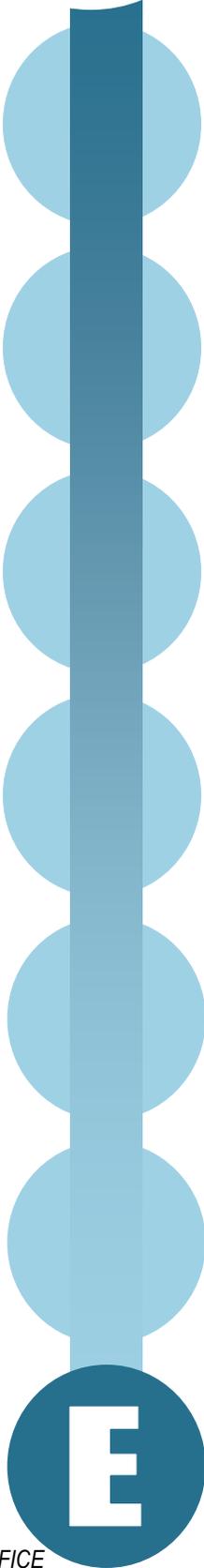
Brevard MPO – Transportation planning for Florida’s Space Coast. <http://www.brevardmpo.com>

Broward MPO – Transportation planning for Broward County. <http://www.co.broward.fl.us/mpo>

Center for Excellence for Sustainable Development. <http://www.sustainable.doe.gov>

Center for Transportation and the Environment. Searchable database, TRB partnerships, CTE products and services, news and helpful links. <http://www.itre.ncsu.edu/cte>

Center for Transportation Studies. Research information for projects and facilities, education workshops, seminars and courses, news and events, publications and library services and transportation links. <http://www.cts.emn.edu>





Central Florida Regional Planning Council. Information about the council, the region, the SRPP, programs, planning articles, calendar of events and related sites. <http://www.cfrpc.org/related>

Charlotte County/Punta Gorda MPO – Transportation planning information for Charlotte County. <http://www.ccmpto.com>

Civic Practices Network. <http://www.cpn.org>

Civil Engineering Research Foundation. CERF collaborative programs, innovation centers and the corporate advisory board. <http://www.cerf.org/indexis>

Clean Air Clearinghouse. <http://www.narc.org/cleanair/index.htm>

Collier County MPO – Transportation planning information for Collier County. <http://www.co.collier.fl.us/mpo>

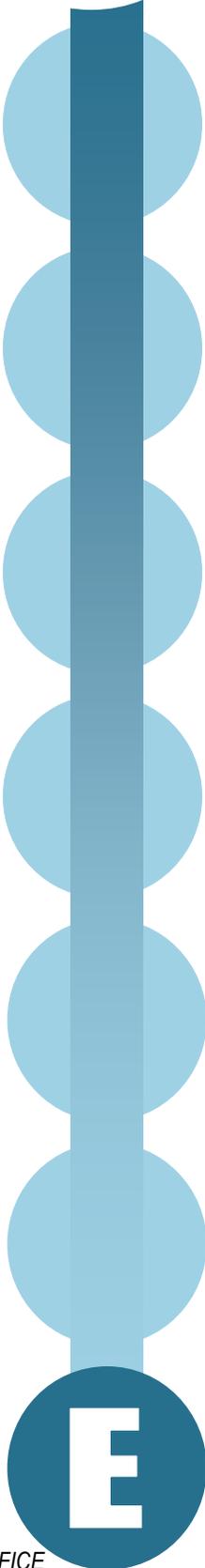
Committee on Anthropology in Environmental Planning. <http://www.seattle.bttelle.org/services/e&s/anthro>

Community-Based Clean Air and Transportation Public Education Initiatives and Partnerships (CTE National Teleconference Broadcast w/Subject Bibliography). <http://www.itre.ncsu.edu/cte/2000teleconferences.htm>

Community Transportation Association. Federal transportation information, publications, training/certification, technical assistance, transit financing, news and links. <http://www.ctaa.org>

Department of Commerce. Locate your local commerce office. <http://www.commerce.gov/statemap2.html>

Divided Highway. <http://www.pbs.org/weta/dividedhighways>





EPA. Envirofacts Database. <http://www.epa.gov/enviro/indexjava.htm>

EPA Office of Enforcement and Compliance Assurance.
<http://www.es.epa.gov/oeca/main/ej/index.html>

EcoJustice Network. <http://www.igc.apc.org/envjustice>

Electronic CFR Beta Test site. <http://www.gpoaccess.gov/ecfr>

Electronic USC Beta Test site.
<http://www.access.gpo.gov/uscode/index.htm>

Eleven Steps for Cumulative Effects Evaluation.
<http://www.fhwa.dot.gov/environment/cumeff11.htm>

Environment and Society.
<http://www.seattle.baattelle.org/services/e&s/e&shome.htm>

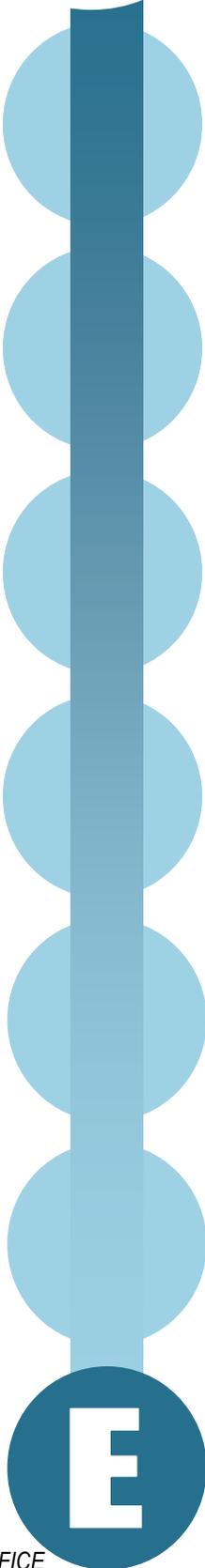
Environmental Protection Agency. <http://www.epa.gov>

Environmental Considerations. Advisory Council on Historic Preservation.
<http://www.achp.gov>

Environmental Inequality. <http://www.cruzio.com>

Executive Orders.
<http://www.archives.gov/federalregister/executiveorders/dispositiontables.htm>

FHWA Environmental and Planning Calendar of Events.
<http://www.fhwa.dot.gov/hep/calendar.htm>





FHWA Operations Security website.

<http://www.ops.fhwa.dot.gov/opsSecurity>

FHWA Manual on Uniform Traffic Control Devices.

<http://www.mutcd.fhwa.dot.gov>

Federal Geographic Data Committee (FGDC).

<http://www.fistgog.gov>

Federal Register. <http://www.gpoaccess.gov/nara/index.htm>

Federal Transit Administration. <http://www.fta.dot.gov>

First Coast MPO – Definition of an MPO, existing projects and long range transportation plan, members, committees, meeting notices and links related to the FCMPO. <http://www.firstcoastmpo.com>

Florida Association of Counties. Visit county websites, explore advertising, affiliates, calendar of events, corporate opportunities, mission, purpose and history, TEA-21 Resolution, communications, publications, education, training and conferences. <http://www.fl-counties.com>

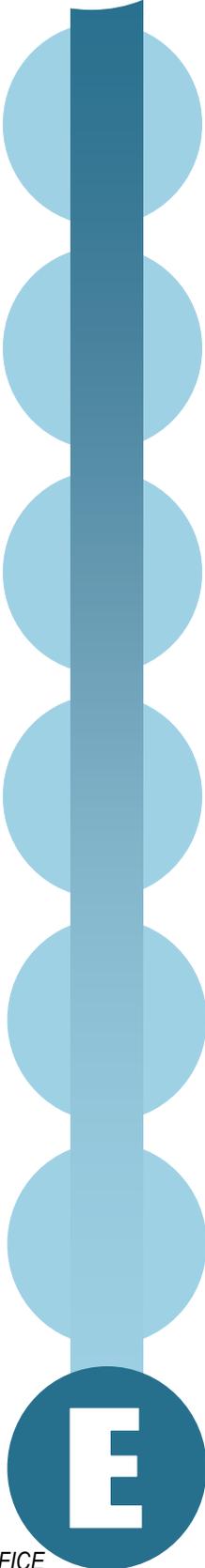
Florida Environmental Resource Listings.

<http://www.envirolink.org/florida/resources.html>

Florida Geographic Information Systems. Cabinet affairs, programs, geology, intergovernmental programs, laboratories, springs, state lands and parks, everglades, wastewater and related links.

<http://www.dep.state.fl.us/gis>

Florida International University. FIU faculty and staff, centers and institutes, government relations. <http://www.fie.edu>





Florida League of Cities. General information regarding city officials united to shape legislation and exchange ideas. <http://www.flcities.com>

Florida Metropolitan Planning Organization Advisory Council (MPOAC). Florida MPOs information. <http://www.mpoac.org>

Florida Transportation Commission. FTC information including meeting agendas, public notices, Commissioners, staff, meeting schedules. <http://www.ftc.state.fl.us>

Gainesville MPO – Transportation planning for Gainesville. <http://www.ncfrpc.org/mtpo/index.html>

Hillsborough County MPO – The Long Range Transportation Planning Organization for Hillsborough County. <http://www.hillsboroughmpo.org>

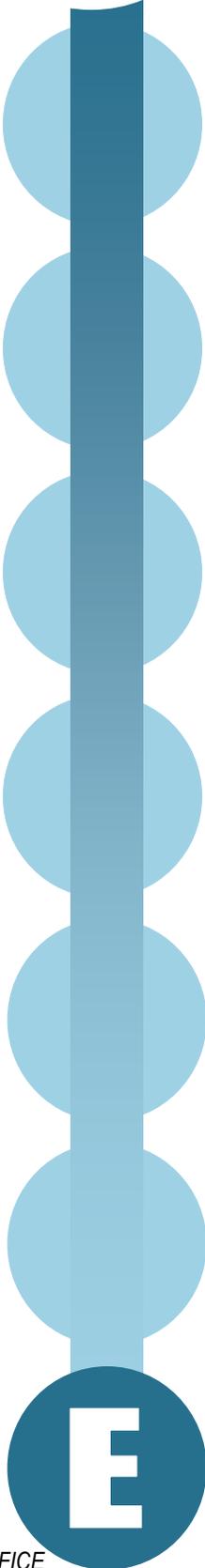
Human Factors Research Lab at the University of Minnesota. <http://www.hfrl.umn.edu>

ITS/Operations Resource Guide. <http://www.its.dot.gov/guide.htm>

Institute for Global Communications. <http://www.igc.org>

Institute of Transportation Engineers (ITE). Technical information, professional development, publications, news and links. <http://www.ite.org>

Insurance Institute for Highway Safety. Vehicle ratings, research by topic, news releases, publications, educational videos, top stories and the Highway Loss Data Institute. <http://www.iihs.org>





International Association for Impact Assessment. IAIA is a forum for advancing innovation, development and communication of best practices in impact assessment. <http://www.iaia.org>

International scanning Tour on Highways Geometric Design Practices for European Roads – Modify, safety, community issues, context sensitive design FHWA–PL–01–026– The objective of this scanning tour in June, 2000 was to review and document procedures and practices in highway geometric design and context sensitive design in several European countries. This “Report” gives a brief discussion on practices the scan tour participants found most significant. Please see the full report at the link below.

HTML Version:

http://www.international.fhwa.dot.gov/pdfs/converted_to_html/geometric_design/geometric_design2.htm

PDF Version:

http://www.international.fhwa.dot.gov/Pdfs/Geometric_Design.pdf (2 MB)

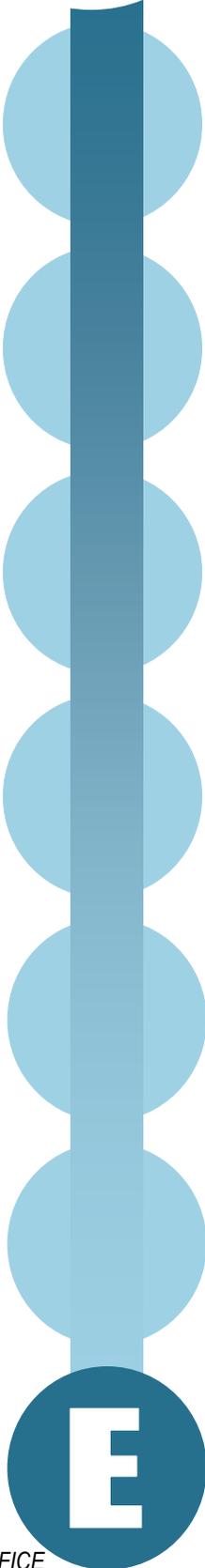
Labor Marketing Information. Florida research and economic database, occupational employment statistics, Florida census data center, Code conversion project, employers, job seekers, finding an agency and employment links. <http://www.labormarketinfo.com>

Lee County MPO – Transportation planning for Lee County.

<http://www.srfrpc.org/mpo>

Legislation. <http://www.thomas.loc.gov>

Library of Congress. <http://www.loc.gov>





Local Technical Assistance Program (LTAP). Locate local LTAP center, which provides training to those individuals, who maintain our local streets and roads via workshops, road shows and computer training.

<http://www.ltap.org>

MPOAC General Counsel. General counsel for the (Florida) Metropolitan Planning Organization Advisory Council.

<http://www.mpoac.org/general%20counsel.htm>

MapQuest. Search for street names or addresses.

<http://www.mapquest.com>

Martin County MPO – Transportation planning for Martin County.

<http://www.martin.fl.us/GOVT/depts.gmd/gmt/newindex>

Maryland Department of Planning. Managing Maryland's Growth: Achieving Environmentally Sensitive Design. April 1995.

- Managing Maryland's Growth: Design Characteristics of Maryland's Traditional Settlements, August 1994.
- Managing Maryland's Growth: Regulatory Streaming, February 1994.
- Smart Growth and Neighborhood Conservation, May 1997.
- Smart Growth and Neighborhood Conservation Initiatives, February 1998.

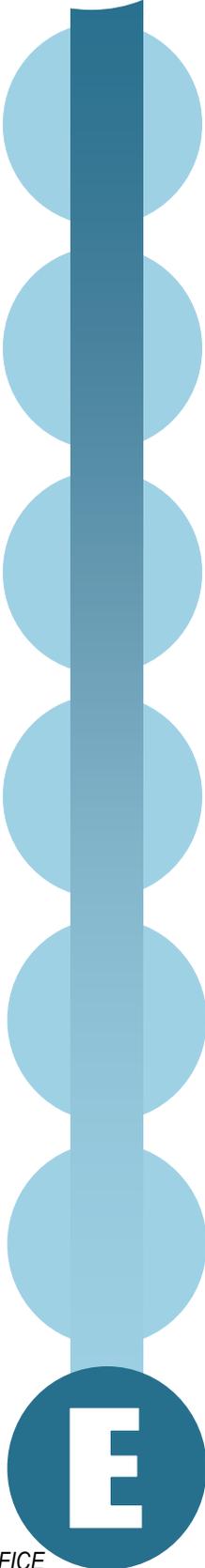
<http://www.mdp.state.md.us/info/library.html>

Maryland Department of Transportation – State Highway Administration

<http://www.sha.state.md.us>

Maryland Department of Transportation State Highway Administration
Thinking Beyond the Pavement.

<http://www.sha.state.md.us/oce/thinking.htm>





METROPLAN Orlando – Transportation planning for Orange, Osceola and Seminole counties. <http://www.metroplanorlando.com>

Miami Urbanized Area MPO – Transportation planning in Miami. <http://www.co.miami-dade.fl.us/mpo>

Mobile Home Park Store. Mobile home directories including communities, service companies, product companies, transporters, home retailers and other links to development land for mobile home communities, consulting, appraisers and developers. <http://www.mobilehomeparkstore.com>

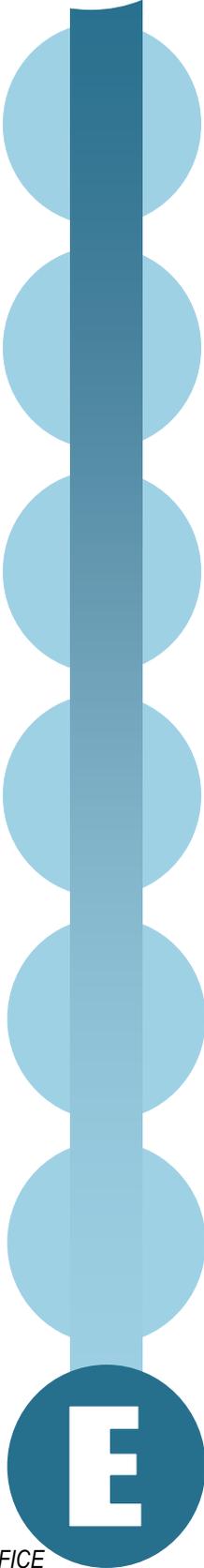
My Florida Information. E-Government Services, E-government Shortcuts, Governor's Initiatives, Unemployment/Reemployment, Business, Visitors and E-Government Links. <http://www.myflorida.com>

NHS Designation Act: November 1995 – Section 109 of Title 23, United States Code. <http://www4.law.cornell.edu/uscode/23/109.html>

National Archive's Federal Register. <http://www.archives.gov/federalregister/index>

National Association of Counties (NACO) is committed to further communication between national government agencies and counties. NACO sponsors The Joint Center for Sustainable Communities, a collaboration between NACo and the U.S. Conference of Mayors (USCM) to provide a forum for cities and counties to develop long-term policies and programs that lead to environmental stewardship, job growth and social well being. <http://www.naco.org>

National Association of County Engineers. <http://www.nace@naco.org>





National Association of Development Organizations. Provides a regional transportation online center, training information for regional development organizations in small metropolitan and rural America.

<http://www.nado.org>

National Association of Environmental Professionals. To promote excellence in the environmental profession, this site provides information on educational and networking conferences, publications, chapter listings, ethics and committees. <http://www.naep.org>

National Association of Impact Assessment. <http://www.iaia.org>

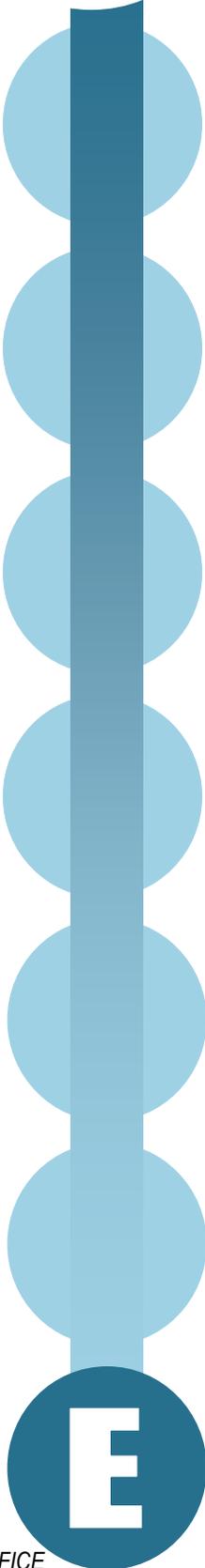
National Association of Regional Councils (NARC). Regional information clearing house, economic development, environment, transportation, publications and membership. <http://www.narc.org/homepage>

National Governor's Association. Governors, news room, state/federal affairs, multimedia, corporate fellows program, NGA policy positions and reports. <http://www.nga.org>

National LTAP Association. <http://www.ltap.org>

National League of Cities. Leadership, advocacy, programs, membership, conferences, newsroom, US communities purchasing alliance and related links. <http://www.nlc.org>

National Safety Council. Membership. Library, training, events, products workplace, home/community and environment. <http://www.nsc.org>





National Transit Institute. Research and technology programs, implementation methods program area, national program of transit planning and research, small business innovative research program, related resources, related resources, related documents and international mass transportation program. <http://www.fta.dot.gov/research>

National Transportation Library Digital Collection. <http://www.ntl.bts.gov>

National Trust for Historic Preservation. <http://www.nthp.org>

Nevada Department of Transportation, June 2002. Pattern and Palette of Place: A Landscape and Aesthetic Master Plan for the Highway System – http://www.nevadadot.com/pub_involvement/landscape/unlv/MasterPlan-July3.pdf.

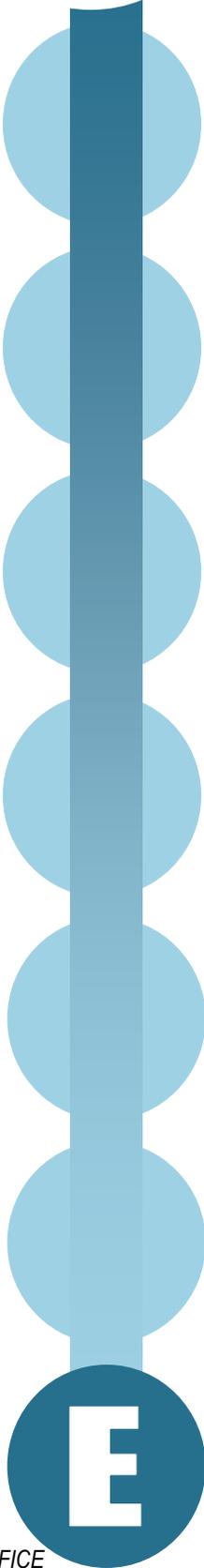
Noise Barrier Design Handbook.
http://www.fhwa.dot.gov/environment/noise/4_type.htm

North Carolina's Public Transportation Systems Marketing Toolkit, February 2002. Prepared by the NCDOT Public Transportation Division.
<http://www.ncdot.org/transit/transitnet>

OMB Circulars. <http://www.whitehouse.gov/omb/circulars/index.htm>

Ocala/Marion County MPO – Transportation planning for Ocala and Marion Counties. www.ocalamarion-mpo.org

Okaloosa-Walton TPO – Transportation planning for Escambia, Santa Roas, Okaloosa, Walton, Bay, Washington and Holmes Counties.
<http://www.wfrpc.dst.fl.us>





Organizations interested in federal grants can now visit one web site to find application materials and other related information.

<http://www.grants.gov>

Palm Beach MPO – Transportation planning for Palm Beach County.

<http://www.pbcgov.com/mpo>

Pasco County MPO – Transportation planning for Pasco County and information about the MPO Advisory Council.

<http://www.mpoac.org/pasco%20county>

Pinellas County MPO – Transportation planning for Pinellas County.

<http://www.co.pinellas.fl.us/mpo>

Planning and Environment. <http://www.fhwa.dot.gov>

Public involvement. <http://www.fhwa.dot.gov/environment/ej2.htm>

Preservation of Historical, Cultural and Archaeological Resources
National Historic Preservation Act (Section 106).

<http://www.fhwa.dot.gov/environment/guidebook/chapters/v2ch10.htm>

Public Lands – Department of Transportation Act [Section 4(f)].

<http://www.fhwa.dot.gov/environment/guidebook/chapters/v2ch15.htm>

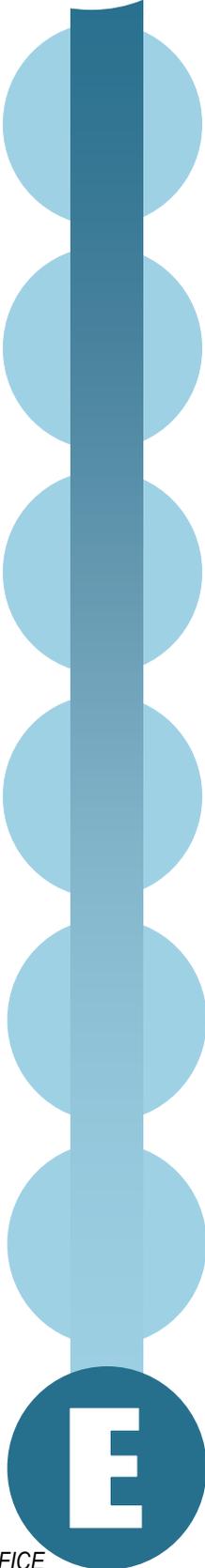
Prevention of Discriminatory or Disproportionate Impacts.

Civil Rights (Title VI, ADA, Executive Order on Environmental Justice):

<http://www.fhwa.dot.gov/environment/guidebook/chapters/v2ch16.htm>

Uniform Relocation Assistance and Real Property Acquisition Act.

<http://www.fhwa.dot.gov/realestate/us.htm>





Polk Transportation Planning Organization – Transportation planning for Polk County. <http://www.polk-county.net/TOP/polk.html>

Roadway Safety Foundation. <http://www.roadwaysafety.org>

Sarasota/Manatee MPO – Transportation planning for Sarasota and Manatee Counties. <http://www.sarasota-manateempo.org>

Scenic America. <http://www.scenic.org>

Smart Travel Resources Database. <http://yosemite.epa.gov>

St. Lucie MPO – Transportation planning for St. Lucie County. <http://www.poac.org/st.%20lucie.htm>

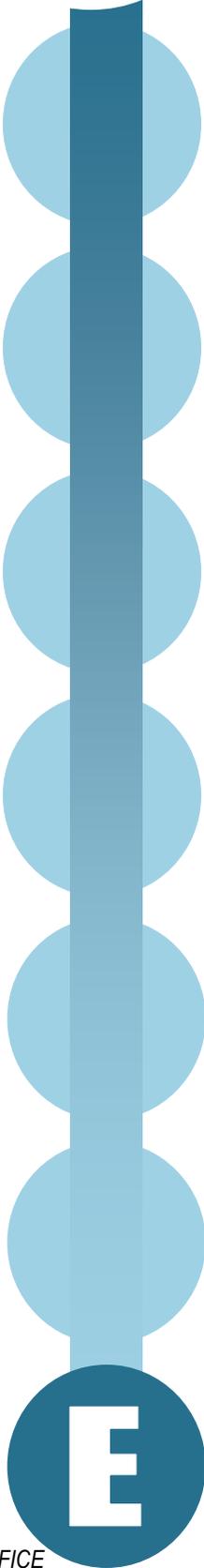
State Data Center Program. Locate local Census State Data Center and explore a wide network of lead, coordinating and affiliate agencies. Demographics, economic and social statistics produce by the Census Bureau. <http://www.census.gov/sdc>

Summary of Federal Laws Affecting Transportation, FHWA. <http://www.fhwa.dot/gov/environment/guidebook/chapters/v2ch9.htm>.

Surface Transportation Policy Project (STPP). The latest reauthorization information, news, pedestrian safety, environmental protection, economic prosperity, equity and livability and other related links. 1100 17th St., NW 10th Floor. Washington, DC 20036. <http://www.transact.org>

Sustainable Economic & Environmental Knowledge. <http://www.mapcruzin.com>

TRB Calendar of Events. <http://www.gulliver.trb.org/calendar>





TRB Committee Structure (see division A).

<http://www.gulliver.trb.org/directory>

TRB Environmental Analysis in Transportation Committee (ADC-10).

<http://www.itre.ncsu.edu/A1F02/default.htm>

TRB website. <http://www.nas.edu/trb/index.htm>

Tallahassee/Leon County MPO – Transportation planning for Leon County.

<http://www.talgov.com/citylh/planning/trans/mpol.html>

The Asphalt Rebellion. Alan Ehrenhalt. Oct. 1997 Governing.

<http://sustainable.state.fl.us/fdi/fsc/news/world/asphalt1.htm>

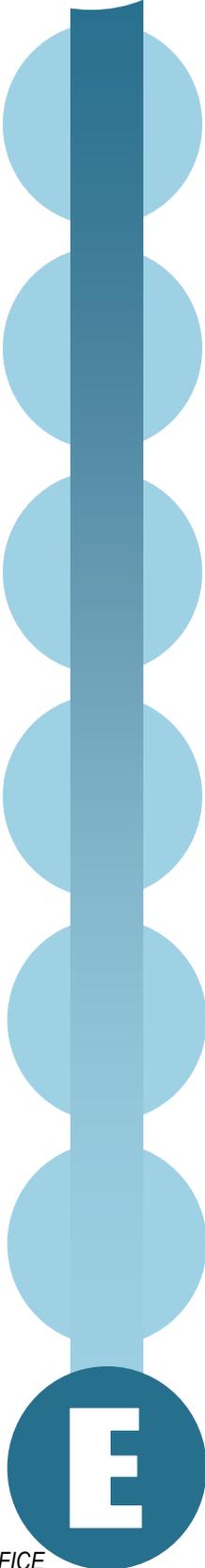
The State Library. Library and Network Services, State Library, Legislative Library Service, archives and records management, international affairs, cultural affairs, historical resources and Florida Government information locator. <http://www.dos.state.fl.us/dlis>

The State of Literacy in America: Estimates at the Local, State, and National Levels. <http://www.nifl.gov/reders/intro.htm>

Thinking Beyond The Pavement Blue Brochure (PDF format, 1.54MB). Maryland National Workshop where transportation professionals worked to identify the qualities and characteristics of successful context sensitive transportation projects. <http://www.fhwa.dot.gov/csd/mdbroch.pdf>

Thurgood Marshall School of Law, Environmental Justice Clinic.

<http://www.tsulaw.edu/environ>





Tiger Files. Topologically Integrated Geographic Encoding and Referencing System including Census Bureau maps, cartographic boundary files, urban/rural classification, statistical area delineation and geography main page. <http://www.census.gov/geo/www.tiger>

Traditional Neighborhood Development: Street Design Guideline. Institute of Transportation Engineers, 1999. Call (202) 554-8050, ext. 130, or access <http://www.ite.org>

Traffic Calming. <http://www.ite.org/traffic/index.html>

Transit City, USA. <http://www.fta.dot.gov/transcity>

Transportation: Environmental Justice & Social Equity Conf. Proceedings. <http://www.transact.org/cf/indexcf.htm>

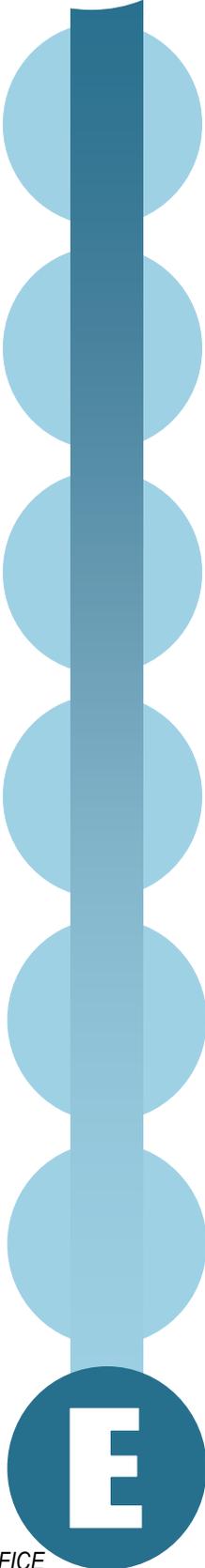
Transportation Research Board. Current projects, programs, resources, conferences and workshops, helpful resources, committees, TRB Divisions, Marine Board and representatives. <http://www.nas.edu/trb>

U.S. Census Bureau. Census 2000 data, area profiles, business, economic census, maps, minority links, race and Hispanic origin, estimates, American Fact Finder, publications and related sites. <http://www.census.gov>

U.S. Conference of Mayors. <http://www.usmayors.org>

U.S. Geological Survey (USGS). <http://www.usgs.gov>

U.S. Interagency Working Group on Sustainable Development Indicators. <http://www.sdi.gov>





United Conference of Mayors. Federal grants, doing business with ESCM and its members, best practice database, arts, parks, community policing, sustainable communities, employment training and a Washington update. <http://www.usmayors.org>

University of Iowa, Public Policy Center. <http://www.uiowa.edu>

Urban Institute. <http://www.urban.org>

Urban Land Institute. <http://www.uli.org>

Utah Department of Transportation (located within Utah DOT's Project Development unit). <http://www.udot.utah.gov/esd/css/CSSMain.htm>.

Volusia County MPO – Transportation planning for Volusia County. <http://www.volusiacountympo.com>

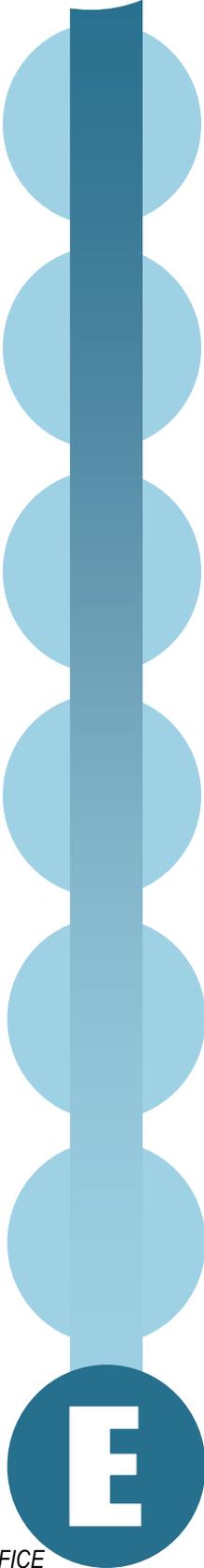
WILMAPCO: Mobility Friendly Design Standards, Wilmington Area Planning Council, 1997. Call (302) 737-6205 or contact wilmapco@ix.netcom.com

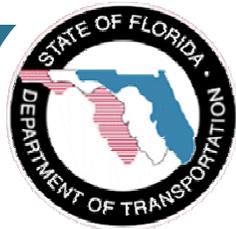
Yellow Pages. Resource to locate businesses, associations etc. <http://www.yellowpages.com>

LEGISLATION, REGULATIONS, GUIDANCE, ETC.

23 U.S.C. 109(h) (from Federal-aid Highway Act of 1970) can be accessed at <http://environment.fhwa.dot.gov/projdev/imp109h.htm>

23 U.S.C. 109 – Title 23 Highway, Chapter 1 Federal-Aid, Subchapter I General Provisions, Section 109 Standards, see (h) (i) and (m) <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi>





23 U.S.C. 134 – Metropolitan Planning, see (a) (3), (f) (1) – factors, (g) (4)
<http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi>

23 U.S.C. 135 – Statewide Planning, see (a) (3), (c) (1) – factors, (d), and (e)
(3) <http://frwebgate.access.gpo.gov/cgi-bin//getdocdbname=browse>

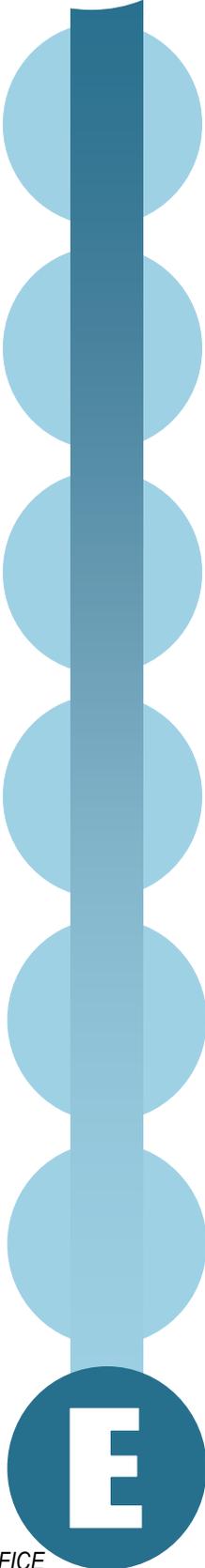
E.O. 13274 – Environmental Stewardship and Transportation Infrastructure Project Reviews; signed Sept. 18, 2002; Federal Register 67 FR 59449, Sept. 23, 2002 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc>

FHWA Legislation, Regulations and Guidance website.
<http://www.fhwa.dot.gov/hep/legreg.htm>

Summary of Environmental Legislation Affecting Transportation.
<http://ww.fhwa.dot.gov/environment/envsum.htm>

TEA-21. <http://www.fhwa.dot.gov/tea21>

Title VI of the Civil Rights Act of 1964.
<http://www.fhwa.dot.gov/environment/titlevi.htm>





SUGGESTED SCOPE ELEMENTS FOR AN SCE EVALUATION

The suggested activities necessary to complete a sociocultural effects evaluation should be tailored to the nature and scope of the project and its potential effects. These activities include the following:

STEP 1: Determining Data Needs

- Define study area
- Review and assess existing data
- Review available community characteristics inventories and community boundaries
- Meet with local planners to identify community data available

Product – Data Needs Matrix

STEP 2: Collect/Organize/Assess Community Data (as described in Step 1)

- Collect/Organize additional data
- Verify data through field surveys, windshield surveys, etc.
- Conduct public involvement activities to collect data

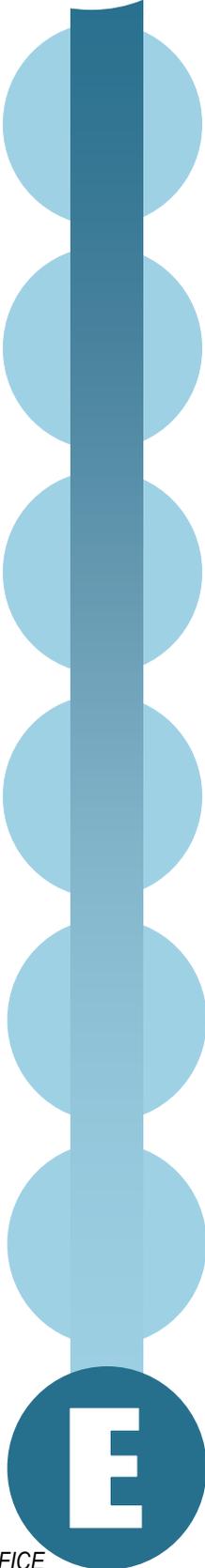
STEP 3: Prepare a Community Characteristics Inventory (CCI)

- Organize data according to the six SCE issues
- Create a CCI for each affected community, including a detailed community boundary map (as described in Chapter 3)
- Conduct public involvement activities to assess community data and collect additional data

Product –CCI and Community Map

STEP 4: Determine Data Sufficiency

- Determine if data collected accurately identifies the affected community
- Determine if the data is sufficient to identify SCE issues
- Determine if the data is sufficient to evaluate SCE effects





STEP 4: Identify Potential SCE Effects

- Identify potential sociocultural effects for the six SCE issues that apply and identify the degree of effect on the community for each alternative identified
- Conduct public involvement to affirm the degree of effect

Product -SCE Issues Matrix

STEP 5: Document Findings

- Prepare SCE Technical Memorandum
- Complete Project Diary

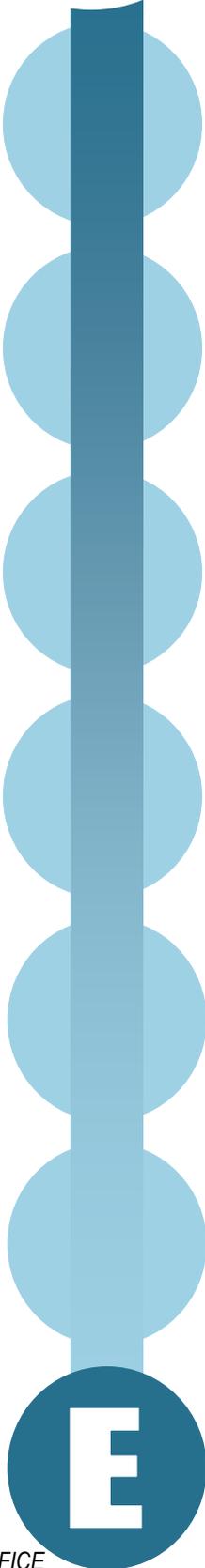


TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
SCHOOLS	<u>Recommended:</u> <ul style="list-style-type: none"> • School Name • Address • Education Level 	<i>Education Level</i> <ul style="list-style-type: none"> • Elementary • Middle • High • College / University <ul style="list-style-type: none"> • Technical / Trade • Other (Describe)
	<u>Optional:</u> <ul style="list-style-type: none"> • Campus Boundary • Operating Entity Name • Operating Entity Type • Enrollment • Special Program • Colocated Use • Year Built 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> • Public • Private <i>Enrollment</i> <ul style="list-style-type: none"> • Commuter Student Population • Resident Student Population <i>Special Program</i> <ul style="list-style-type: none"> • Special Education • Charter • Magnet • After School • Other (Describe) <i>Colocated Use</i> <ul style="list-style-type: none"> • Yes (Describe) • No
Associated Data Entity:		
ATTENDANCE ZONES	<u>Optional:</u> <ul style="list-style-type: none"> • Zone Name 	
SCHOOL BUS ROUTES	<u>Optional:</u> <ul style="list-style-type: none"> • Route Name 	
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
MEDICAL/HEALTH FACILITIES	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address • Type 	<i>Type</i> <ul style="list-style-type: none"> • Hospital w/Emergency Room • Hospital w/o Emergency Room <ul style="list-style-type: none"> • Nursing Home • Other (Describe)
	<u>Optional:</u> <ul style="list-style-type: none"> • Operating Entity Name • Operating Entity Type • Site Boundary • Colocated Use • Capacity • Year Built 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> • Private • Public <i>Colocated Use</i> <ul style="list-style-type: none"> • Yes (Describe) • No

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
FIRE DEPARTMENTS	Recommended: <ul style="list-style-type: none"> • Name • Address 	
	Optional: <ul style="list-style-type: none"> • Site Boundary • Operating Entity Name • Operating Entity Type • Specialized Service • Colocated Use • Year Built 	<p><i>Operating Entity Type</i></p> <ul style="list-style-type: none"> • City • County • Special District • Volunteer • Other (Describe) <p><i>Specialized Service</i></p> <ul style="list-style-type: none"> • Specialized Vehicles <ul style="list-style-type: none"> - Ladder Truck - EMT Vehicle - Haz Mat Vehicle • Other (Describe) <p><i>Colocated Use</i></p> <ul style="list-style-type: none"> • Yes (Describe) • No
Associated Data Entity:		
SERVICE ZONE	Optional: <ul style="list-style-type: none"> • Name 	
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
RELIGIOUS FACILITIES (Excludes Schools)	Recommended: <ul style="list-style-type: none"> • Name • Address 	
	Optional: <ul style="list-style-type: none"> • Site Boundary • Religious Facility Type • Special Program • Mode-Related Religious Practice • Year Built 	<p><i>Religious Facility Type</i></p> <ul style="list-style-type: none"> • Sanctuary • Shrine • Retreat / Camp • Residence Facility • Other (Describe) <p><i>Special Programs</i></p> <ul style="list-style-type: none"> • Daycare • After School • Camp • Soup Kitchen • Other (Describe) <p><i>Mode-Related Religious Practice</i></p> <ul style="list-style-type: none"> • Yes (Describe) • No

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION		
INTERMODAL FACILITIES	<u>Recommended:</u> <ul style="list-style-type: none"> Name Address Operating Entity Name Operating Entity Type Modes Served 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> City County Legislatively Designated Authority Private Other (Describe) 	<i>Modes Served</i> <ul style="list-style-type: none"> Bus Fixed Guideway Taxi Truck Automobile Pedestrian 	<ul style="list-style-type: none"> Bicycle Aircraft Watercraft Spacecraft
	<u>Optional:</u> <ul style="list-style-type: none"> Site Boundary Special Designation Year Built Colocated Use 	<i>Special Designation</i> <ul style="list-style-type: none"> Free-Trade Zone Enterprise Zone Station Area Neighborhood Other (Describe) 	<i>Colocated Use</i> <ul style="list-style-type: none"> Yes (Describe) No 	
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION		
CULTURAL CENTERS	<u>Recommended:</u> <ul style="list-style-type: none"> Name Address Type 	<i>Type</i> <ul style="list-style-type: none"> Museum Library Gallery Performing Arts/Theater 	<ul style="list-style-type: none"> Monument Other (Describe) 	
	<u>Optional:</u> <ul style="list-style-type: none"> Site Boundary Operating Entity Name Operating Entity Type Hours of Operation Year Built Colocated Use 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> Public Private 	<i>Hours of Operation</i> <ul style="list-style-type: none"> Regular Hours Other (Describe) Special Events 	<i>Colocated Use</i> <ul style="list-style-type: none"> Yes (Describe) No

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
LAW ENFORCEMENT AGENCIES	<u>Recommended:</u> <ul style="list-style-type: none"> Agency Name Address 	
	<u>Optional:</u> <ul style="list-style-type: none"> Site Boundary Operating Entity Name Operating Entity Type Type Colocated Use Year Built 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> City County State Federal Other (Describe) <i>Type</i> <ul style="list-style-type: none"> Headquarters Substation Other (Describe) <i>Colocated Use</i> <ul style="list-style-type: none"> Yes (Describe) No
Associated Data Entity:		
SERVICE ZONES	<u>Optional:</u> <ul style="list-style-type: none"> Zone Name 	
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
PARKS	<u>Recommended:</u> <ul style="list-style-type: none"> Name Address Type Site Boundary 	<i>Type</i> <ul style="list-style-type: none"> Local/Neighborhood Community Regional Linear (Greenways/ Trails)
	<u>Optional:</u> <ul style="list-style-type: none"> Recreational Use Type Operating Entity Name Operating Entity Type Hours of Operation Year Established Archaeological Site Colocated Use 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> City County Regional State National Private <i>Hours of Operation</i> <ul style="list-style-type: none"> Regular Hours Other (Describe) <i>Colocated Use</i> <ul style="list-style-type: none"> Yes (Describe) No <i>Recreational Use Type</i> <ul style="list-style-type: none"> Activity-Based Natural Resource-Based Golf Course Playground Passive / Open Space Other (Describe) <i>Archaeological Site</i> <ul style="list-style-type: none"> Yes No Unknown

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
COMMUNITY CENTERS	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address 	
	<u>Optional:</u> <ul style="list-style-type: none"> • Site Boundary • Operating Entity Name • Operating Entity Type • Hours of Operation • Special Programs • Year Built • Colocated Use 	<p><i>Operating Entity Type</i></p> <ul style="list-style-type: none"> • City • County • Other (Describe) <p><i>Hours of Operation</i></p> <ul style="list-style-type: none"> • Regular Hours • Other (Describe) <p><i>Special Programs</i></p> <ul style="list-style-type: none"> • Yes (Describe) • No <p><i>Colocated Use</i></p> <ul style="list-style-type: none"> • Yes (Describe) • No
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
SOCIAL SERVICE FACILITIES	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address 	
	<u>Optional:</u> <ul style="list-style-type: none"> • Site Boundary • Operating Entity Name • Operating Entity Type • Type • Year Built • Colocated Use 	<p><i>Operating Entity Type</i></p> <ul style="list-style-type: none"> • Public • Private <p><i>Colocated Use</i></p> <ul style="list-style-type: none"> • Yes (Describe) • No <p><i>Type of Service</i></p> <ul style="list-style-type: none"> • Family • Senior • Homeless • Veteran • Housing • Food Bank • Unemployment <ul style="list-style-type: none"> • Crisis Centers (Mental Health) • Minority • Low Income • Other (Describe)

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
CIVIC CENTERS / MULTI-USE FACILITIES / THEME PARKS / OTHER RELATED MAJOR ATTRACTORS	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address • Type 	<i>Type</i> <ul style="list-style-type: none"> • Convention • Agricultural • Fair • Sports Arena • Theme Park • Other (Describe)
	<u>Optional:</u> <ul style="list-style-type: none"> • Site Boundary • Operating Entity Name • Operating Entity Type • Hours of Operation • Year Built • Colocated Use 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> • City • County • Other (Describe) <i>Hours of Operation</i> <ul style="list-style-type: none"> • Regular Hours • Other (Describe) <i>Colocated Use</i> <ul style="list-style-type: none"> • Yes (Describe) • No
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
GOVERNMENT BUILDINGS	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address 	
	<u>Optional:</u> <ul style="list-style-type: none"> • Site Boundary • Operating Entity Name • Operating Entity Type • Colocated Use • Year Built 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> • City • County • State • Regional • Federal • Other (Describe) <i>Colocated Use</i> <ul style="list-style-type: none"> • Yes (Describe) • No

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
CEMETERIES	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address • Site Boundary 	
	<u>Optional:</u> <ul style="list-style-type: none"> • Operating Entity Name • Operating Entity Type • Cemetery Type • Year Established 	<i>Operating Entity Type</i> <ul style="list-style-type: none"> • City • County • State • Federal • Private <i>Cemetery Type</i> <ul style="list-style-type: none"> • Military • Family • General • Religious Affiliation • Pet
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
MISCELLANEOUS	<u>Recommended:</u> <ul style="list-style-type: none"> • Name • Address 	
	<u>Optional:</u> <ul style="list-style-type: none"> • Site Boundary • Description • Year Built • Archaeological Site • Colocated Use 	<i>Description</i> <ul style="list-style-type: none"> • Special Building • Scenic Road • Pedestrian/Transit-Oriented <i>Development Form</i> <ul style="list-style-type: none"> • Protected Viewshed • Valued Viewshed • Other (Describe) <i>Archaeological Site</i> <ul style="list-style-type: none"> • Yes • No <i>Colocated Use</i> <ul style="list-style-type: none"> • Yes (Describe) • No

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
FUTURE LAND USE PLAN MAP	<p>Recommended:</p> <ul style="list-style-type: none"> • Jurisdiction • Future Land Use Categories (Generalized) 	<p><i>Jurisdiction</i></p> <ul style="list-style-type: none"> • City • County <p><i>Future Land Use Categories</i></p> <ul style="list-style-type: none"> • Low Density Residential • Medium Density Residential • High Density Residential • Mixed Use • Commercial <p>Industrial</p> <ul style="list-style-type: none"> • Institutional • Public/Semi-Public • Recreation • Conservation/Preservation • Agricultural
TRANSIT ROUTES	<p>Recommended:</p> <ul style="list-style-type: none"> • Transit Route Name • Operating Entity Name • Operating Entity Type • Routes • Mode <p>Optional:</p> <ul style="list-style-type: none"> • Transit Stop Amenities 	<p><i>Operating Entity Type</i></p> <ul style="list-style-type: none"> • City • County <p>• Regional</p> <p>• Private</p> <p><i>Mode</i></p> <ul style="list-style-type: none"> • Bus • Fixed Guideway <p><i>Amenities</i></p> <ul style="list-style-type: none"> • Shelter • Bench <p>• Sidewalk</p> <p>• Other (Describe)</p>
Associated Data Entity:		
SERVICE AREAS	<p>Optional:</p> <ul style="list-style-type: none"> • Service Area Name • Operating Entity 	
STATIONS	<p>Optional:</p> <ul style="list-style-type: none"> • Station Name • Operating Entity • Station Amenities 	<p><i>Amenities</i></p> <ul style="list-style-type: none"> • Shelter • Bench <p>• Sidewalk</p> <p>• Other (Describe)</p>
DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
TRANSPORTATION DISADVANTAGED SERVICE PLAN	<p>Optional:</p> <ul style="list-style-type: none"> • Responsible Authority • Responsible Authority Type • Date of Plan 	<p><i>Responsible Authority Type</i></p> <ul style="list-style-type: none"> • City • County • Other (Describe)

TABLE E-1 Sociocultural Data Entities, Attributes and Classifications

DATA ENTITY	DATA ATTRIBUTE	DATA CLASSIFICATION
POPULATION AND EMPLOYMENT FORECASTS	<p>Recommended:</p> <ul style="list-style-type: none"> • Population • Employment Type • Forecast Date 	
BRIDGES	<p>Recommended</p> <ul style="list-style-type: none"> • Name • Location • Year Built <p>Optional:</p> <ul style="list-style-type: none"> • Jurisdiction • Type • # of Lanes • Length • Architectural Significance • Weight Limit • Sufficiency Rating 	<p><i>Jurisdiction</i></p> <ul style="list-style-type: none"> • City • County • State • Other (Describe) <p><i>Type</i></p> <ul style="list-style-type: none"> • Automobile • Rail • Bicycle • Pedestrian • Wildlife Crossing • Other (Describe) <p><i>Architectural Significance</i></p> <ul style="list-style-type: none"> • Yes (Describe) • No
BUSINESS DISTRICTS	<p>Recommended:</p> <ul style="list-style-type: none"> • Name • District Boundary <p>Optional:</p> <ul style="list-style-type: none"> • Estimated Employment • Urban Form (Predominant) • Type (Predominant) • Special Designation 	<p><i>Predominant Urban Form</i></p> <ul style="list-style-type: none"> • Pedestrian/Transit-Orientation • Automobile-Orientation <p><i>Predominant Type</i></p> <ul style="list-style-type: none"> • Retail-Oriented • Employment-Oriented <p><i>Special Designation</i></p> <ul style="list-style-type: none"> • Community Redevelopment Area • Enterprise Zone • Urban Infill and Redevelopment Area • Other (Describe)

TABLE E-2 Sociocultural Data Sources

Sociocultural Data	Environmental Screening Tool	Property Appraiser Parcel Data	Operating Entity/Responsible Authority	Local Government Planning Unit	Local Government Comprehensive Plan	State Licensing Agencies	Transit Agency	FDOT (Bridge Division)	Public Involvement	Commercial Market Research Database	Site Visit
Data Entity: SCHOOLS											
• Name	●	●	●			●			●	●	●
• Address	●	●	●			●			●	●	●
• Education Level	●		●			●			●		●
• Campus Boundary	●	●	●								
• Operating Entity Name	●	●							●		
• Operating Entity Type	●	●	●						●		
• Enrollment	●		●								
• Special Program	●		●						●		
• Colocated Use			●						●		
• Year Built	●	●	●								
Associated Data Entity: Attendance Zone	●		●								
Associated Data Entity: School Bus Routes			●								
Data Entity: MEDICAL/HEALTH FACILITIES											
• Name	●	●				●			●	●	●
• Address	●	●	●			●			●	●	●
• Type	●		●			●			●		●
• Operating Entity Name	●	●									
• Operating Entity Type	●	●	●			●					
• Site Boundary	●	●									●
• Colocated Use			●						●		
• Capacity	●		●								
• Year Built	●	●	●								
Data Entity: FIRE DEPARTMENTS											
• Name	●	●							●	●	●
• Address	●	●								●	●
• Site Boundary	■	●	●								
• Operating Entity Name	●	●									
• Operating Entity Type	●	●									
• Specialized Service			●								
• Colocated Use			●								
• Year Built		●									
Associated Data Entity: Service Zone	■		●								●

TABLE E-2 Sociocultural Data Sources

Sociocultural Data	Environmental Screening Tool	Property Appraiser Parcel Data	Operating Entity/Responsible Authority	Local Government Planning Unit	Local Government Comprehensive Plan	State Licensing Agencies	Transit Agency	FDOT (Bridge Division)	Public Involvement	Commercial Market Research Database	Site Visit
Data Entity: RELIGIOUS FACILITIES (Excludes Schools)											
• Name	●	●								●	
• Address	●	●								●	
• Site Boundary	●	●									
• Facility Type	●		●								
• Special Program			●								
• Mode-Related Religious Practice			●					●			
• Year Built	●	●									
Data Entity: CULTURAL CENTERS											
• Name	●	●	●						●	●	●
• Address	●	●	●						●	●	●
• Type	●	●	●						●	●	●
• Site Boundary	●	●									
• Operating Entity Name		●									
• Operating Entity Type		●									
• Hours of Operation			●								
• Year Built	●	●									
• Colocated Use			●					●			●
Data Entity: LAW ENFORCEMENT AGENCIES											
• Name	●	●								●	
• Address	●	●								●	
• Site Boundary		●									
• Operating Entity Name		●									
• Operating Entity Type	●	●									
• Type	●		●								
• Colocated Use			●								
• Year Built		●									
Associated Data Entity: Service Zone	■		●								

TABLE E-2 Sociocultural Data Sources

Sociocultural Data	Environmental Screening Tool	Property Appraiser Parcel Data	Operating Entity/Responsible Authority	Local Government Planning Unit	Local Government Comprehensive Plan	State Licensing Agencies	Transit Agency	FDOT (Bridge Division)	Public Involvement	Commercial Market Research Database	Site Visit
Data Entity: COMMUNITY CENTERS											
• Name	●	●	●	●							
• Address	●	●	●	●							
• Site Boundary	●	●									
• Operating Entity Name		●									
• Operating Entity Type	●	●									
• Hours of Operation			●								
• Special Programs			●								
• Year Built	●	●									
• Colocated Use			●								
Data Entity: SOCIAL SERVICE FACILITIES											
• Name	●	●				●				●	
• Address	●	●				●				●	
• Site Boundary	●	●									
• Operating Entity Name		●									
• Operating Entity Type		●				●					
• Type	●		●			●					
• Year Built	●	●									
• Colocated Use			●								
Data Entity: GOVERNMENT BUILDINGS											
• Name	●	●								●	
• Address	●	●								●	
• Site Boundary		●									
• Operating Entity Name		●									
• Operating Entity Type	●	●									
• Colocated Use			●								
• Year Built		●									
Data Entity: CEMETERIES											
• Name	●	●	●						●		
• Address	●	●	●						●		
• Site Boundary	●	●							●		
• Operating Entity Name	●	●									
• Operating Entity Type	●	●							●		
• Cemetery Type	●		●						●		
• Year Established	●		●						●		

TABLE E-2 Sociocultural Data Sources

Sociocultural Data	Environmental Screening Tool	Property Appraiser Parcel Data	Operating Entity/Responsible Authority	Local Government Planning Unit	Local Government Comprehensive Plan	State Licensing Agencies	Transit Agency	FDOT (Bridge Division)	Public Involvement	Commercial Market Research Database	Site Visit
Data Entity: POPULATION AND EMPLOYMENT FORECASTS											
• Population				•							
• Employment Type				•							
• Timeframe				•							
Data Entity: BUSINESS DISTRICTS											
• Name	■		•	•	•				•		•
• District Boundary	■		•	•	•				•		•
• Estimated Employment			•	•		•				•	
• Urban Form			•	•	•				•		•
• Type		•	•	•	•				•		•
• Special Designation	■	•	•	•	•						
Data Entity: PARKS											
• Name	●	•	•	•	•				•		•
• Address	●	•	•	•					•		•
• Type	●		•	•	•				•		•
• Site Boundary	●	•	•								
• Recreational Use Type	●		•	•	•						
• Operating Entity Name		•									
• Operating Entity Type	●	•		•							
• Hours of Operation	●		•								
• Year Established	●		•								
• Archaeological Site	●		•		•						
• Colocated Use	●		•								
Data Entity: CIVIC CENTERS / MULTI-USE FACILITIES / THEME PARKS / OTHER RELATED MAJOR ATTRACTORS											
• Name	•	•								•	
• Address	•	•								•	
• Type	•		•								
• Site Boundary	●	•									
• Operating Entity Name		•									
• Operating Entity Type		•									
• Hours of Operation			•								
• Year Built	●	•									
• Colocated Use			•								

TABLE E-2 Sociocultural Data Sources

Sociocultural Data	Environmental Screening Tool	Property Appraiser Parcel Data	Operating Entity/Responsible Authority	Local Government Planning Unit	Local Government Comprehensive Plan	State Licensing Agencies	Transit Agency	FDOT (Bridge Division)	Public Involvement	Commercial Market Research Database	Site Visit
Data Entity: FUTURE LAND USE MAP											
• Jurisdiction	■			●							
• Future Land Use Categories	■				●						
Data Entity: INTERMODAL FACILITIES											
• Name	●	●	●								
• Address		●	●								
• Operating Entity Name		●									
• Operating Entity Type	●	●									
• Modes Served	●		●								
• Site Boundary	●	●									
• Special Designation	●		●	●							
• Year Built	●	●									
• Colocated Use			●								
Data Entity: TRANSIT ROUTES											
• Transit Route Name	●						●				
• Operating Entity Name		●									
• Operating Entity Type				●							
• Routes	●						●				
• Mode											
• Transit Stop Amenities											
Associated Data Entity: Service Area							●				
Associated Data Entity: Stations							●				
• Station Amenities	●						●				
Data Entity: TRANSPORTATION DISADVANTAGED SERVICE PLAN											
• Responsible Authority	■			●							
• Responsible Authority Type	■	●		●			●				
• Date of Plan			●				●				
• Sufficiency Rating				●				●			

TABLE E-2 Sociocultural Data Sources

Sociocultural Data	Environmental Screening Tool	Property Appraiser Parcel Data	Operating Entity/Responsible Authority	Local Government Planning Unit	Local Government Comprehensive Plan	State Licensing Agencies	Transit Agency	FDOT (Bridge Division)	Public Involvement	Commercial Market Research Database	Site Visit
Data Entity: BRIDGES											
• Name	●			●				●			
• Location	●			●				●			●
• Year Built	●			●				●			
• Jurisdiction				●				●			
• Type	●			●				●			
• # of Lanes				●				●			●
• Length	●			●				●			
• Architectural Significance	●			●				●	●		
• Weight Limit				●				●			
Data Entity: MISCELLANEOUS											
• Name	●	●			●				●	●	
• Address	●	●							●	●	
• Site Boundary	■	●							●		
• Description	■		●		●				●		
• Year Built	●	●							●		
• Archaeological Site	●								●		
• Colocated Use			●						●		

Notes:

1. Refers to business mailing list databases, such as InfoUSA or Lists Are Us.

Legend

- Recommended Attribute
- Optional Attribute
- Data available in some cases.
- Less than half of the data is available in some cases.



OVERVIEW

Interactive tools available on the EST provide data for project analysis and assist the community analyst in conducting more detailed public involvement activities. SCE tools available in the EST include the following:

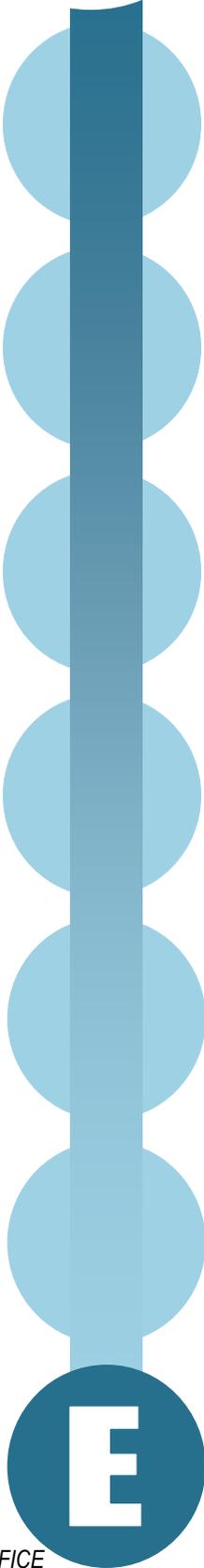
- Community Characteristics Inventory tool
- Custom Print Map tool
- Automated Mailing Labels tool

E.1 COMMUNITY CHARACTERISTICS INVENTORY TOOL

The Community Characteristics Inventory Tool allows CLCs and other ETDM project reviewers to access information stored about communities as verified through public outreach, and upload new information about communities including drawing the limits of a community boundary with an interactive map. This CCI tool provides a mechanism to distribute detailed local information about the community to reviewers who may not be familiar with communities surrounding the project area.

Chapter 3 provides guidance in creating the CCI by identifying content as related to the six sociocultural issues. After the communities are defined the CCI tool provides the following options for viewing previously loaded CCI reports and uploading the community boundaries:

- View CCI Reports – This tool allows the user to select a community of interest from a specific district and county to view a PDF report summarizing features, population demographics, income, and SCE points of interest in the community.
- View CCI Reports by Project – This tool allows the user to select a ETDM project of interest and view all CCI reports for communities located within a buffer distance of the project alignment. This option can be used if the reviewer is unfamiliar with the communities surrounding the project alignment.
- Add a Community Boundary – This tool is an interactive map that allows the community analyst to digitize community boundaries





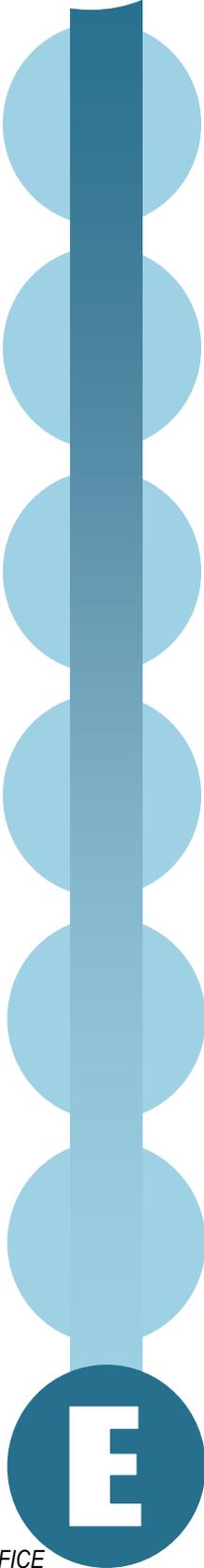
and summarize census information in the area. Chapter 3 identifies the methodology for creating community boundaries.

E.1.1 View CCI Reports

STEP 1: From the main screen, select the Sociocultural Effects tab and click on Community Characteristics Inventory.



STEP 2: To *View CCI Reports*, click the respective Go button.



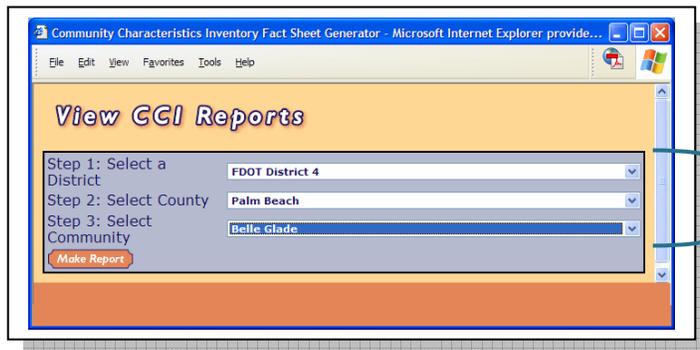


STEP 3: Input the desired District, County, and Community.

STEP 3-1: Select a District – select the applicable district from the drop down list.

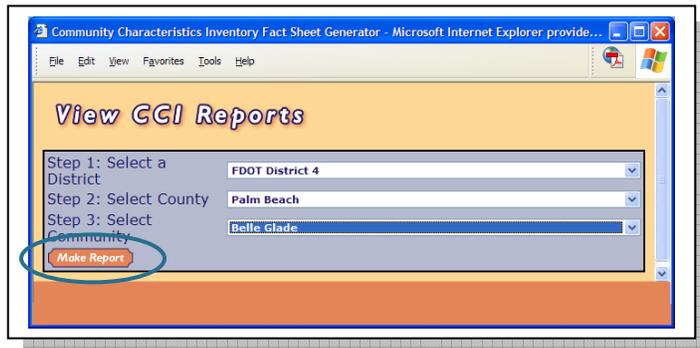
STEP 3-2: Select County – select the applicable county from the drop down list.

STEP 3-3: Select Community – select the desired community from the drop down list.



Click the applicable drop down arrow to make the selection.

STEP 4: Click the Make Report button to view a PDF file containing the CCI for the selected community as shown in Figure E-1.



NEW SCE TOOLS IN THE EST



Figure E-1 Belle Glade Community Characteristics Inventory

The title bar contains the name of the selected community and the print date.

2005/09/27

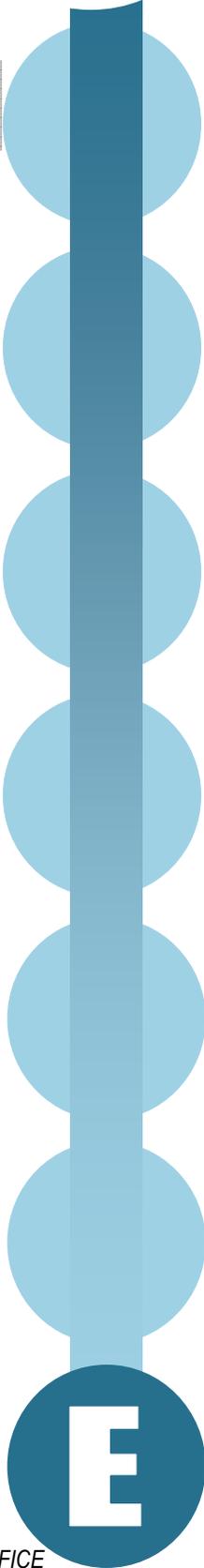
Community Characteristics Inventory Report Belle Glade

COMMUNITY STATISTIC	DESCRIPTION																																													
AREA	17.36 Square Miles																																													
JURISDICTION	Cities: Belle Glade, South Bay Counties: Palmbeach																																													
POPULATION	Total Pop: 17,895 Total Households: 5,803 Avg Persons per Acre: 1.81 Avg Persons per Family: 2,240.9 Under 18: 4,567 65 or higher: 1,486 Median Age: N/A																																													
HOUSING	Total Units per Acre: 6,428 Total Single Family: 0.58 Total Multi-Family: N/A Total Renter Units: 3,479 Total Owner Units: 2,324 Total Vacant Units: 625 Median Household Value: N/A Number of Households w/no Vehicle: N/A																																													
INCOME	Median Household Income: \$298,422 Median Family Income: N/A Number of households below poverty level: 4,388 Number of households on public assistance: N/A																																													
DEMOGRAPHICS Community and State	<table border="1"> <thead> <tr> <th>Community %</th> <th>Community #</th> <th>State %</th> <th>State #</th> <th></th> </tr> </thead> <tbody> <tr> <td>23.81</td> <td>5,380</td> <td>65.42</td> <td>10,456,458</td> <td>White</td> </tr> <tr> <td>41.02</td> <td>9,347</td> <td>14.04</td> <td>2,244,701</td> <td>Black or African American</td> </tr> <tr> <td>21.47</td> <td>4,892</td> <td>16.77</td> <td>2,680,314</td> <td>Hispanic</td> </tr> <tr> <td>0.06</td> <td>13</td> <td>0.03</td> <td>5,499</td> <td>Hawaiian or Pacific Islander</td> </tr> <tr> <td>0.18</td> <td>37</td> <td>1.83</td> <td>280,532</td> <td>Asian</td> </tr> <tr> <td>0.13</td> <td>29</td> <td>0.27</td> <td>43,888</td> <td>American Indian or Eskimo</td> </tr> <tr> <td>7.42</td> <td>1,660</td> <td>0.17</td> <td>27,876</td> <td>Other</td> </tr> <tr> <td>6.14</td> <td>1,399</td> <td>1.85</td> <td>283,400</td> <td>Claimed 2 or More Races</td> </tr> </tbody> </table>	Community %	Community #	State %	State #		23.81	5,380	65.42	10,456,458	White	41.02	9,347	14.04	2,244,701	Black or African American	21.47	4,892	16.77	2,680,314	Hispanic	0.06	13	0.03	5,499	Hawaiian or Pacific Islander	0.18	37	1.83	280,532	Asian	0.13	29	0.27	43,888	American Indian or Eskimo	7.42	1,660	0.17	27,876	Other	6.14	1,399	1.85	283,400	Claimed 2 or More Races
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DEMOGRAPHICS County	<table border="1"> <thead> <tr> <th>Palmbeach%</th> <th>Palmbeach#</th> <th></th> </tr> </thead> <tbody> <tr> <td>70.34</td> <td>894,207</td> <td>White</td> </tr> <tr> <td>12.28</td> <td>156,055</td> <td>Black or African American</td> </tr> <tr> <td>11.07</td> <td>140,675</td> <td>Hispanic</td> </tr> <tr> <td>1.35</td> <td>17,127</td> <td>Hawaiian or Pacific Islander</td> </tr> <tr> <td>0.19</td> <td>2,466</td> <td>Asian</td> </tr> <tr> <td>0.00</td> <td>60</td> <td>American Indian or Eskimo</td> </tr> <tr> <td>2.65</td> <td>33,709</td> <td>Other</td> </tr> <tr> <td>2.12</td> <td>26,928</td> <td>Claimed 2 or More Races</td> </tr> </tbody> </table>	Palmbeach%	Palmbeach#		70.34	894,207	White	12.28	156,055	Black or African American	11.07	140,675	Hispanic	1.35	17,127	Hawaiian or Pacific Islander	0.19	2,466	Asian	0.00	60	American Indian or Eskimo	2.65	33,709	Other	2.12	26,928	Claimed 2 or More Races																		
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2.12	26,928	Claimed 2 or More Races																																												
EXISTING LAND USE	<table border="1"> <thead> <tr> <th>%</th> <th>Acres</th> <th></th> </tr> </thead> <tbody> <tr> <td>0.42</td> <td>44.07</td> <td>Nonagricultural</td> </tr> <tr> <td>63.26</td> <td>6689.48</td> <td>Agricultural</td> </tr> <tr> <td>0.94</td> <td>99.73</td> <td>Industrial</td> </tr> <tr> <td>5.41</td> <td>572.18</td> <td>Institutional</td> </tr> <tr> <td>0.00</td> <td>0.00</td> <td>Mining</td> </tr> <tr> <td>8.22</td> <td>869.59</td> <td>Other</td> </tr> <tr> <td>9.48</td> <td>1002.01</td> <td>Public/Semipublic</td> </tr> <tr> <td>0.65</td> <td>68.58</td> <td>Recreational</td> </tr> <tr> <td>8.25</td> <td>872.31</td> <td>Residential</td> </tr> <tr> <td>2.12</td> <td>224.14</td> <td>Retail</td> </tr> <tr> <td>0.00</td> <td>0.10</td> <td>Right of way</td> </tr> <tr> <td>1.25</td> <td>132.25</td> <td>Water</td> </tr> </tbody> </table>	%	Acres		0.42	44.07	Nonagricultural	63.26	6689.48	Agricultural	0.94	99.73	Industrial	5.41	572.18	Institutional	0.00	0.00	Mining	8.22	869.59	Other	9.48	1002.01	Public/Semipublic	0.65	68.58	Recreational	8.25	872.31	Residential	2.12	224.14	Retail	0.00	0.10	Right of way	1.25	132.25	Water						
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2.12	224.14	Retail																																												
0.00	0.10	Right of way																																												
1.25	132.25	Water																																												
EDUCATION	%: 79.6 Highschool grad or higher																																													

This CCI contains 6 pages of content including community history, facilities, and other resources.

8.5 x 11 in

1 of 6



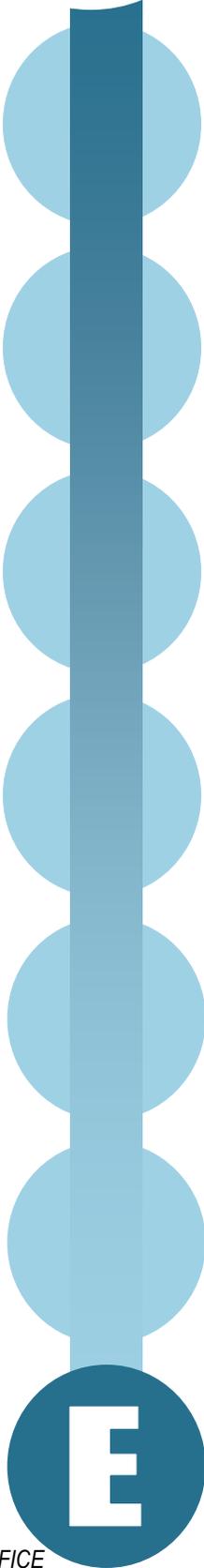


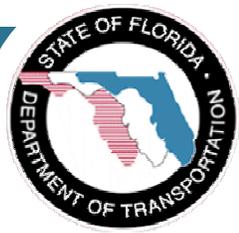
E.1.2 View CCI Reports by Project

STEP 1: From the main screen, select the Sociocultural Effects tab and click on Community Characteristics Inventory.



STEP 2: *To View CCI Reports by Project*, click the respective Go button.



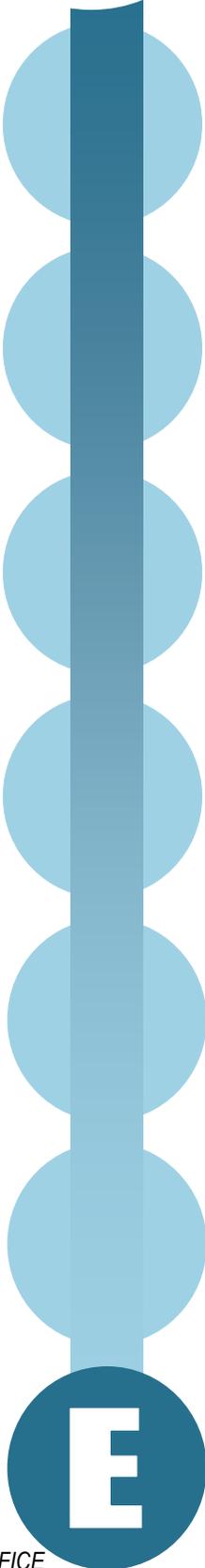


STEP 3: Input the desired District, County, Buffer Distance, Project, and Community.

Enter the buffer distance.

Click the applicable drop down arrow to make the selection.

- STEP 3-1: Select a District – select the applicable district from the drop down list.
- STEP 3-2: Select County – select the applicable county from the drop down list.
- STEP 3-3: Select Buffer Distance (in feet) – enter the desired buffer distance.
- STEP 3-4: Select Project* – select the desired project from the drop down list. When selecting a project, only certain projects are available. Some projects in the county may not have community boundaries in the vicinity. To find out which projects do not have communities in the previously selected buffer distance, click on the asterisk next to Select Project*. A message box will appear to indicate that project does not have communities within the buffer distance selected.
- STEP 3-5: Select Community – select the desired community from the drop down list.





STEP 4: Click the Make Report button to view a PDF file containing the CCI for the selected community as shown in Figure E-1.

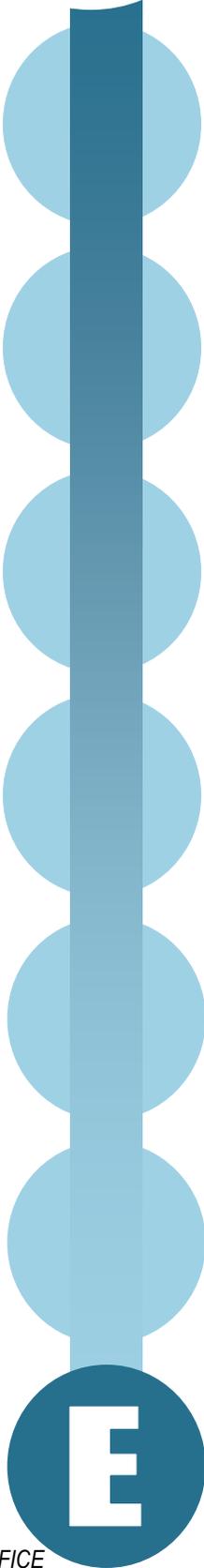
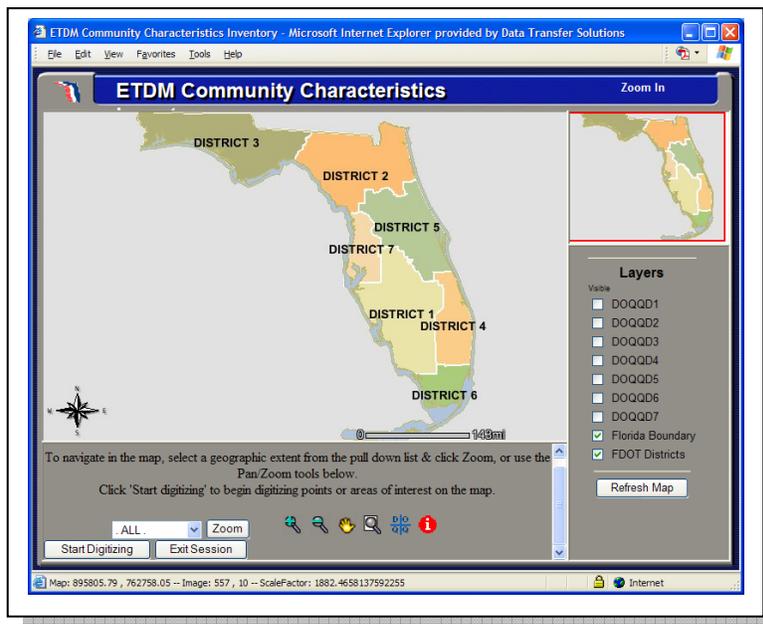
View CCI Reports by Project

Step 1: Select a District	FDOT District 1
Step 2: Select County	Collier
Step 3: Select Buffer Distance (in feet)	500 Maximum of 2000 feet
Step 4: Select Project*	-Select a Project-
Step 5: Select Community	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #4F81BD; color: white; padding: 2px;">-Select a Project-</div> <div style="padding: 2px;">3814 1 Mitigation Bank - SR 84 (Davis Blvd)</div> <div style="padding: 2px;">3270 1 Green Blvd Extension</div> <div style="padding: 2px;">3271 1 Vanderbilt Beach Rd Extension</div> <div style="padding: 2px;">3830 1 Mitigation Bank - I-75 (Golden Gate Pkwy to Lee County Line)</div> <div style="padding: 2px;">3254 1 US 41 Add Lanes</div> <div style="padding: 2px;">3752 1 SR 29 Add Lanes</div> <div style="padding: 2px;">3752 2 SR 29 Add Lanes</div> </div>

Make Report

E.1.3 Add a Community Boundary

The CCI Tool will also enable the community analyst to digitize community boundaries. This option contains an interactive map viewer with tools utilized for digitizing community boundaries. Due to the technical nature of this tool, an on-line training course is recommended for all users who would like to utilize this tool. Training sessions are offered through the Environmental Management Office and posted on the EST Training Schedule.

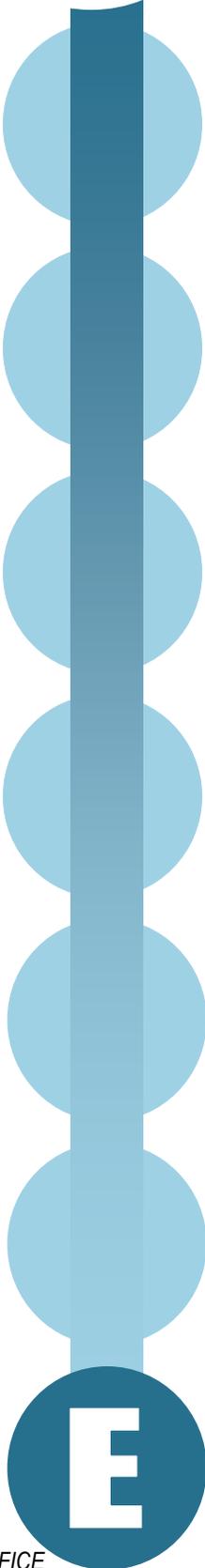
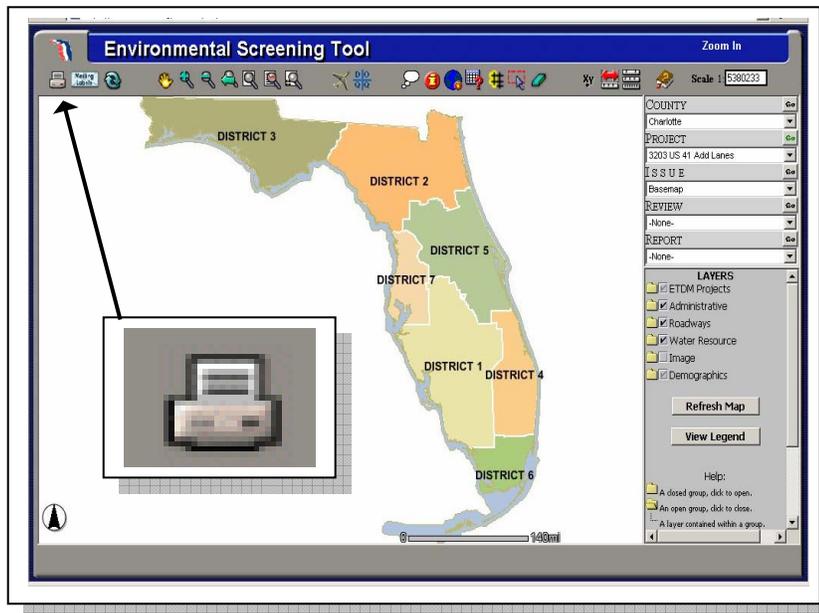




E.2 Custom Print Map Tool

The EST provides tools for users to print and save customized maps of the project area or any area of interest as displayed in the interactive map viewer. These maps are a valuable tool to provide a visual display of the features surrounding an ETDM project and can be used for various platforms including public outreach or documents describing the project.

STEP 1: To Print Maps, click the printer icon in the upper left corner of the EST.





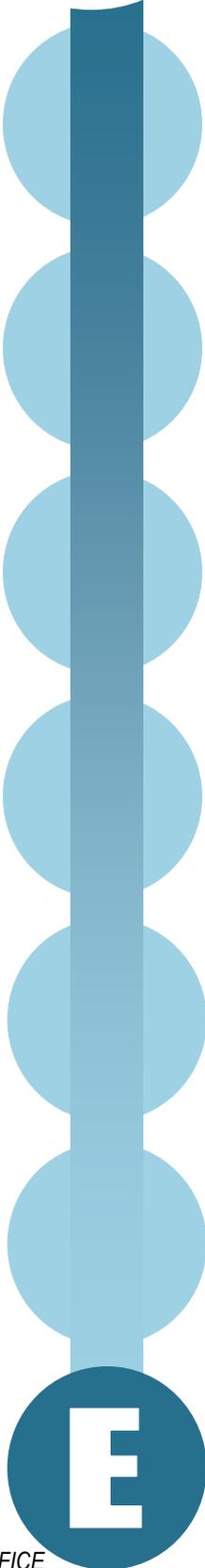
STEP 2: A Print Map dialogue box will display (as shown below). Enter the following information as applicable:

- Map title – Enter an appropriate title for the map.
- Orientation – Choose either Landscape or Portrait printing orientation.
- Size – Choose the paper size for your printer.
- Included Options – Select the applicable options to print on the map: Legend, North Arrow, Scale Bar by clicking on the appropriate boxes.

A screenshot of a web browser window titled "PrintForm - Microsoft Internet Explorer provided by Data Transfer Solutions". The main content area displays a "Print Map" dialog box. The dialog box has a title bar "Print Map" and a "Print Map" button. It contains the following fields and options:

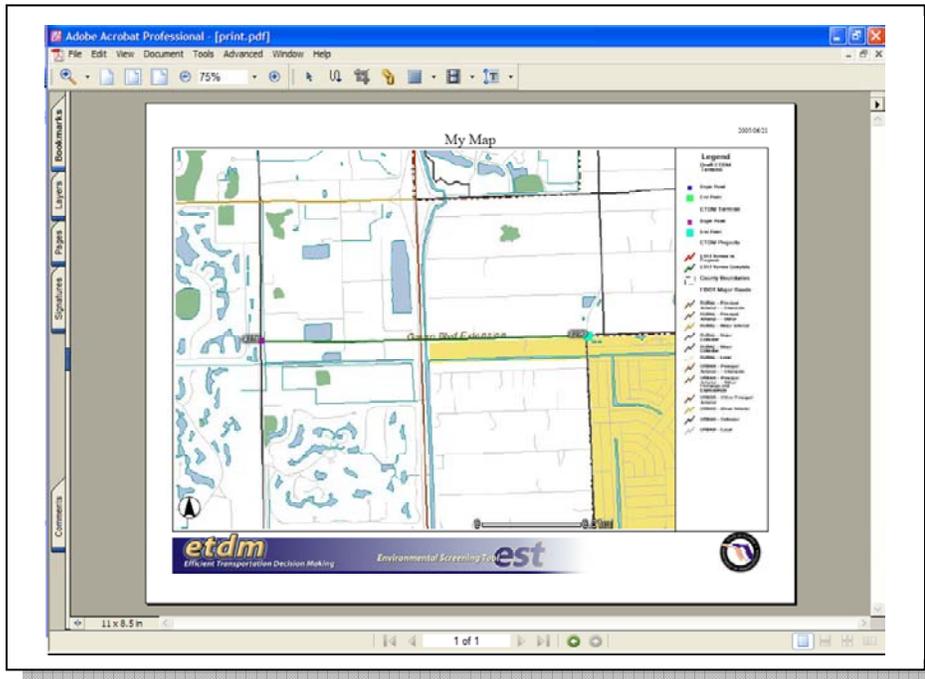
- Map Title: A text input field with the placeholder text "Add Title Here."
- Orientation: A dropdown menu currently set to "Landscape".
- Size: A dropdown menu currently set to "ANSI A - 8 1/2" x 11" (Letter)".
- Included Options: A section with three checkboxes: "Legend" (unchecked), "North Arrow" (checked), and "Scale Bar" (checked).

STEP 3: Click the Print Map button.

A screenshot of the same "Print Map" dialog box as in the previous image. The "Print Map" button, located at the top left of the dialog box, is circled in blue to indicate it should be clicked.



A PDF map will display allowing the community analyst to print, save, or e-mail the map file.

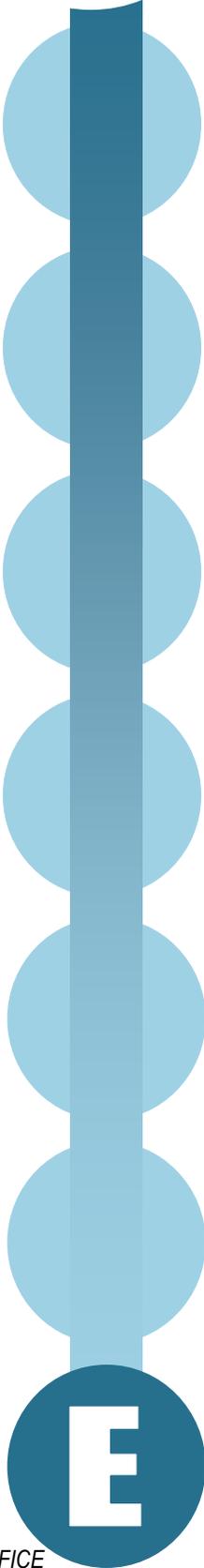


When printing maps from the EST, keep in mind that the size and style of the map will depend on the audience and number of features displayed. Maps for public meetings should be in a large, easy to read format.

E.3 Automated Mailing Labels Tool

The EST provides an automated mailing label function to assist in reaching the land owners surrounding a project area. The tool can also be used to get a better understanding of the project area and to gather contact information for members of the community. This section will describe the following two enhanced features for printing automated mailing labels:

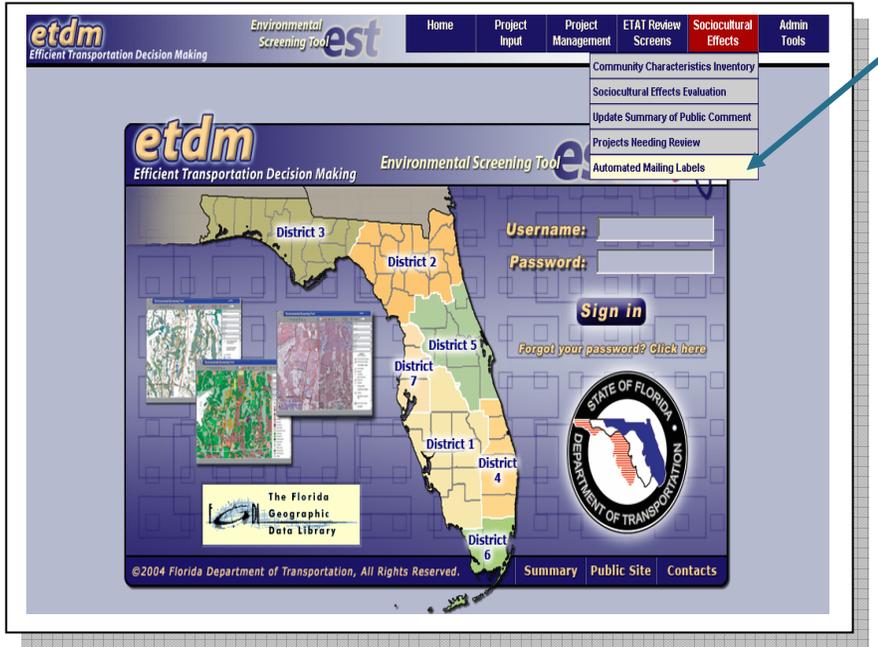
- Project Mailing Labels – This tool allows the user to select an ETDM project of interest, then choose a buffer distance from the project. After the choices are submitted, mailing labels are created for the buffer distance around the study area.
- Map Mailing Labels – This is actually the main map viewer. This allows access to the same functionality through the map viewer.



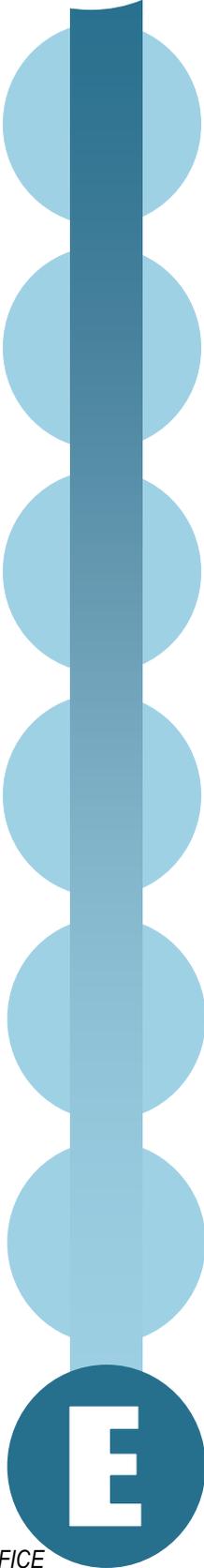


E.3.1 Project Mailing Labels

STEP 1: From the main screen, select the Sociocultural Effects tab and click on Automated Mailing Labels.



STEP 2: To print mailing labels via the *Project Mailing Labels* option, click the respective Go button.





STEP 3: Input the desired District, County, Project, Buffer Distance, and Output Format.

STEP 3-1: Select a District – select the applicable district from the drop down list.

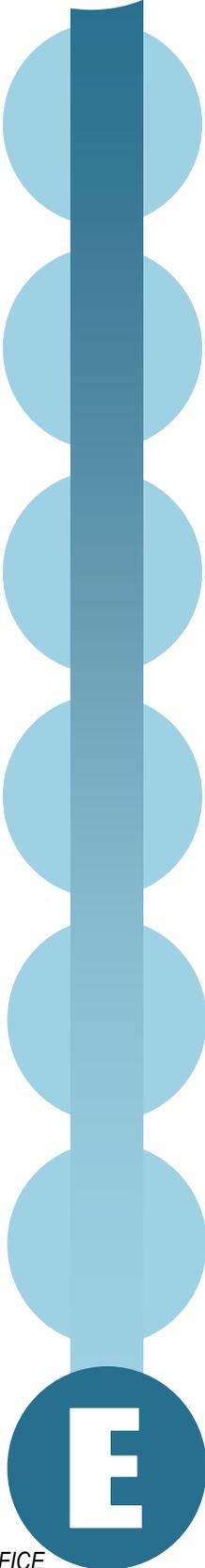
The screenshot shows the 'Automated Mailing Label Tool' interface. On the left, there are five steps: Step 1: Select a District, Step 2: Select County, Step 3: Select Project, Step 4: Select Buffer Distance (in feet), and Step 5: Select Output Format. A 'Make Labels' button is at the bottom left. The dropdown menu for Step 1 is open, showing a list of FDOT Districts: FDOT District 5, -Pick A District-, FDOT District 1, FDOT District 2, FDOT District 3 (highlighted), FDOT District 4, FDOT District 5, FDOT District 6, and FDOT District 7. A blue arrow points to the dropdown menu.

STEP 3-2: Select County – select the applicable county from the drop down list.

The screenshot shows the 'Automated Mailing Label Tool' interface. The dropdown menu for Step 2 is open, showing a list of counties: Osceola, -Pick a County-, Brevard, Flagler, Lake, Marion, Orange, Osceola (highlighted), Seminole, Sumter, and Volusia. A blue arrow points to the dropdown menu.

STEP 3-3: Select Project – select the desired project from the drop down list.

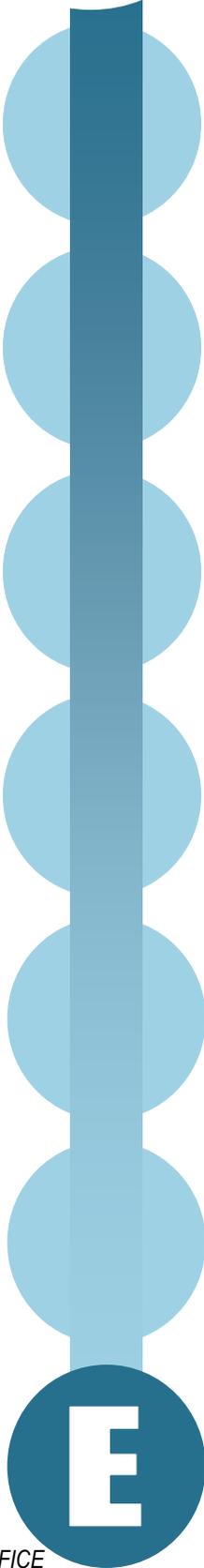
The screenshot shows the 'Automated Mailing Label Tool' interface. The dropdown menu for Step 3 is open, showing a list of projects: 312011 US 17/92 from Polk Co. Line to Poinciana (highlighted), 312011 US 17/92 from Polk Co. Line to Poinciana, 312111 US 192 (SR 500), and 525211 John Young Parkway. A blue arrow points to the dropdown menu.





STEP 3-4: Select Buffer Distance (in feet) – enter the desired buffer distance.

STEP 3-5: Select Output Format – select the desired output format. Selecting the Excel format will enable the community analyst to save the data as a spreadsheet and the data can then be merged into mailing labels. The PDF format is set up to print as a mailing label document and does not provide the community analyst the opportunity to save the data as a spreadsheet.



NEW SCE TOOLS IN THE EST



STEP 4: Click the Make Labels button to generate the desired output (Excel or PDF format).

The screenshot shows the ETDM Environmental Screening Tool interface. The 'Automated Mailing Label Tool' form is displayed with the following input fields:

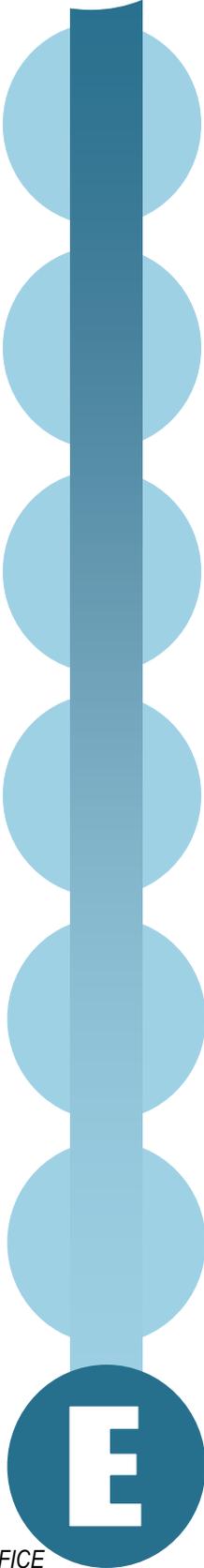
- District: FDOT District 1
- County: Collier
- Project Name/Number: US 41 Add Lanes/3254
- Buffer Distance (in feet): 500
- Output Format: Excel

The 'Make Labels' button is highlighted. An arrow points to the 'Excel Format' output, which is a spreadsheet with the following data:

1	ONAME	ADDR1	ADDR2	CITY	ZIPCO	STATE
2	Fragala, I. L.	5150 S Florida Ave		Naples	34114	FL
3	ABC Land Holdings	1234 Center Blvd		Lakeland	33813	FL
4	Public, John Q.	2222 Lime St		Naples	34105	FL
5	Powell Investments, Ltd	2500 Golden Gate Pkwy Ste 301		Lakeland	33807	FL
6	AMF Corporation	6323 Main St		Lakeland	33803	FL
7	Nelson, R. H.	3300 Lake Hollingsworth Dr		Michigan City	46316	IN
8	Smith, J. M.	4455 Lake Ave		Naples	34105	FL
9	Brown, P. J.	PO Box 34		East Otis	35561	MA
10	CSF Holdings	PO Box 6478		Houston	35567	TX
11	LFB Investments	PO Box 5448		Gainesville	33965	FL
12	Jones, John	3456 Green St		Clearwater	33895	FL
13	Smyth, Tony	4678 Legends Ave		Brandon	33509	FL
14	Peab					
15	Mae,					

The 'PDF Format' output is a PDF document titled '[Labels address_300ft.pdf]' showing the same data in a formatted layout:

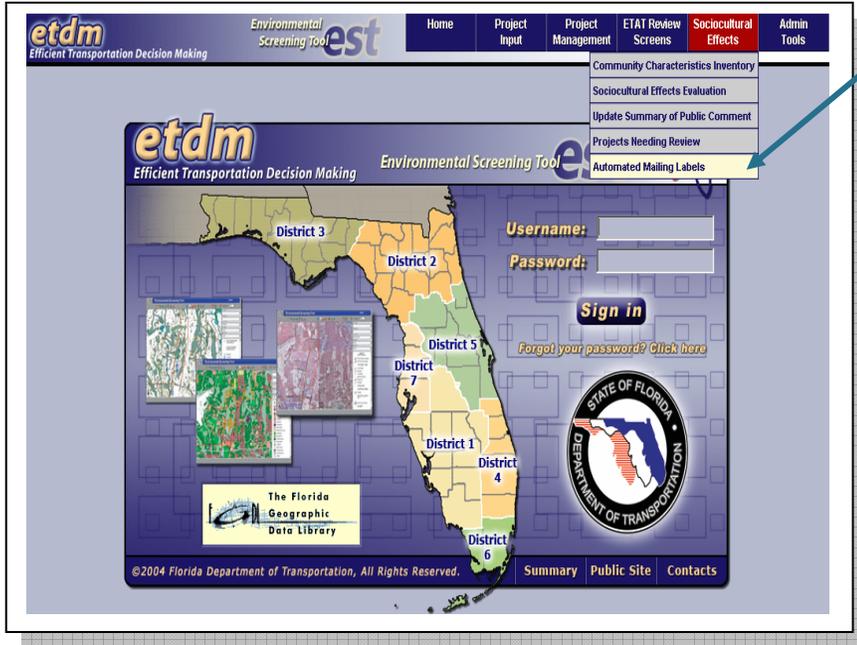
I. L. Fragala 5150 S Florida Ave Naples FL 34114	ABC Land Holdings 1234 Center Blvd Lakeland FL 33813	John Q. Public 2222 Lime St Naples FL 34105
Powell Investments, Ltd 2500 Golden Gate Pkwy Ste 301 Lakeland FL 33807	AMF Corporation 6323 Main St Lakeland FL 33803	R. H. Nelson 3300 Lake Hollingsworth Dr Michigan City IN 46316
J. M. Smith 4455 Lake Ave Naples FL 34105	P. J. Brown PO Box 34 East Otis MA 35561	CSF Holdings PO Box 6478 Houston TX 35567
LFB Investments PO Box 5448 Gainesville FL 33965	John Jones 3456 Green St Clearwater FL 33895	Tony Smyth 4678 Legends Ave Brandon FL 33509
Peyton Peabody 6779 Greenfields Ct Brandon FL 33509	Gracie Mae 4389 Posh Pl Lakeland FL 33816	G. E. Dancer 6440 Lakeside Blvd Naples FL 34105



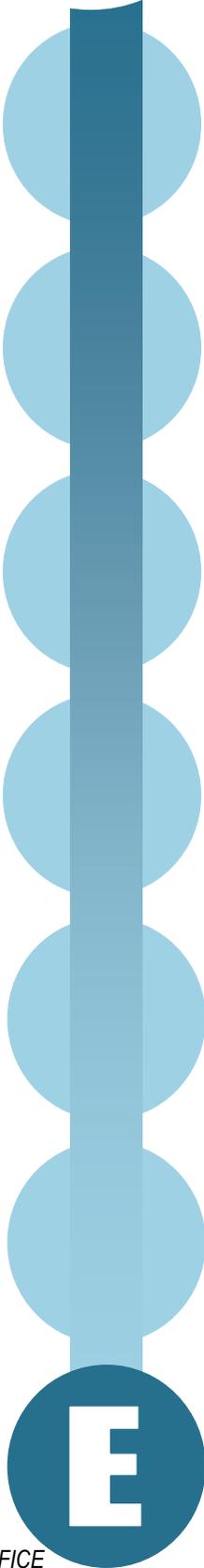


E.3.2 Map Mailing Labels

STEP 1: From the main screen, select the Sociocultural Effects tab and click on Automated Mailing Labels.

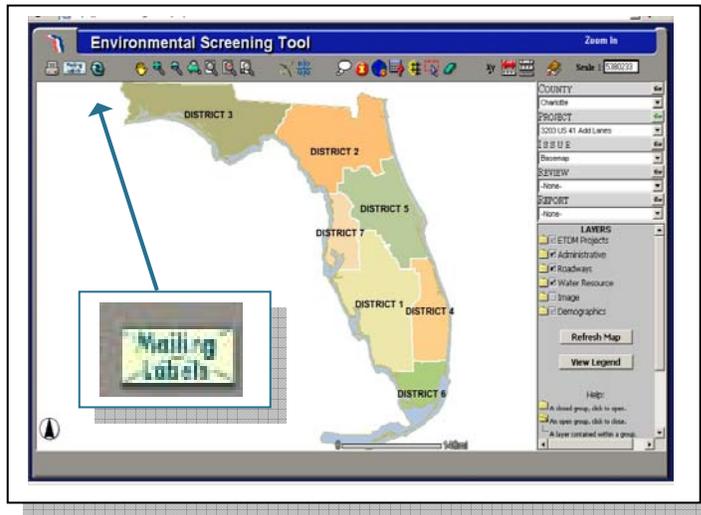


STEP 2: To print mailing labels via the *Map Mailing Labels* option, click the respective Go button.





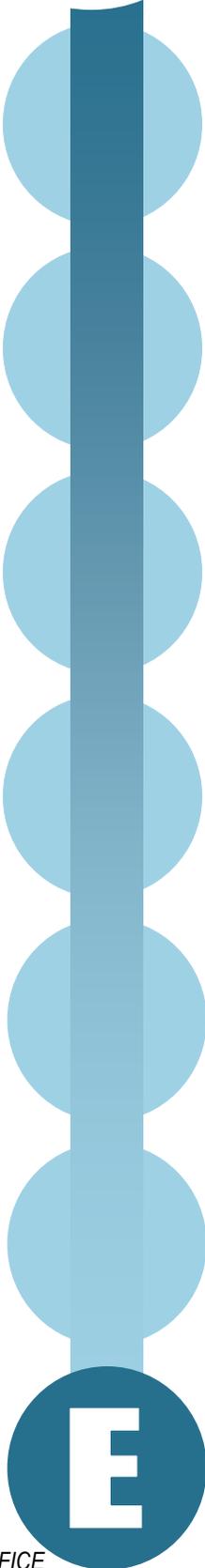
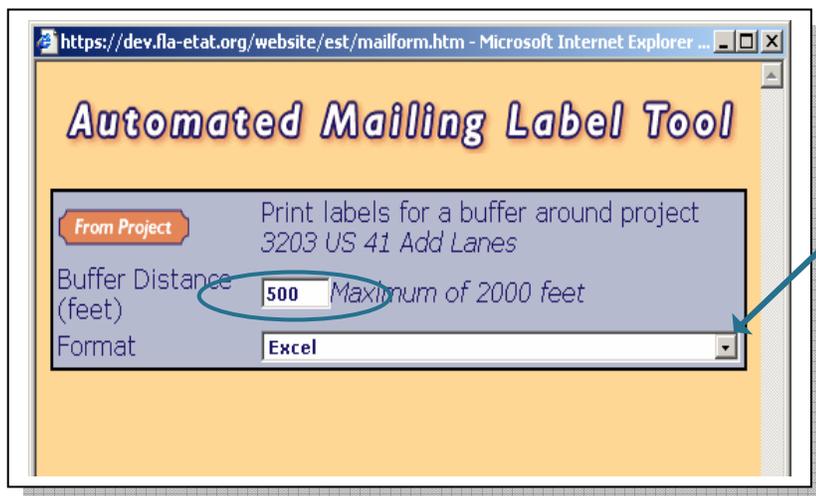
STEP 3: Click the Mailing Labels icon located in the upper left corner on the EST screen toolbar.



STEP 4: Input the Buffer Distance (feet) and Format.

STEP 4-1: Enter a Buffer Distance (feet) – enter the desired buffer distance.

STEP 4-2: Format – select the desired output format. Selecting the Excel format will enable the community analyst to save the data in a spreadsheet and the data can then be merged into mailing labels. The PDF format is set up to print as a mailing label document and does not provide the community analyst the opportunity to save the data as a spreadsheet.



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STEP 5: Click the Make Labels button to generate the desired output (Excel or PDF format).

Automated Mailing Label Tool

Print labels for a buffer around project
3270 Green Blvd Extension

Make Labels

Buffer Distance (feet): 500

Format: Excel

Address - Avery 5160 - 2.625"x1" - 30/sheet (PDF)
Large Address - Avery 5161 - 4"x1" - 20/sheet (PDF)
Return Address - Avery 5167 - 1.75"x.5" - 80/sheet (PDF)

Excel Format

1	ONAME	ADDR1	ADDR2	CITY	ZIPCO	STATE
2	Fragala, I. L.	5150 S Florida Ave		Naples	34114	FL
3	ABC Land Holdings	1234 Center Blvd		Lakeland	33813	FL
4	Public, John Q.	2222 Lime St		Naples	34105	FL
5	Powell Investments, Ltd	2500 Golden Gate Pkwy Ste 301		Lakeland	33807	FL
6	AMF Corporation	6323 Main St		Lakeland	33803	FL
7	Nelson, R. H.	3300 Lake Hollingsworth Dr		Michigan City	46316	IN
8	Smith, J. M.	4455 Lake Ave		Naples	34105	FL
9	Brown, P. J.	PO Box 34		East Otis	35561	MA
10	CSF Holdings	PO Box 6478		Houston	35567	TX
11	LFB Investments	PO Box 5448		Gainesville	33965	FL
12	Jones, John	3456 Green St		Clearwater	33895	FL
13	Smyth, Tony	4678 Legends Ave		Brandon	33509	FL
14	Peab					
15	Mae,					

PDF Format

Adobe Acrobat Professional - [Labels address_300ft.pdf]

I. L. Fragala
5150 S Florida Ave
Naples FL 34114

ABC Land Holdings
1234 Center Blvd
Lakeland FL 33813

John Q. Public
2222 Lime St
Naples FL 34105

Powell Investments, Ltd
2500 Golden Gate Pkwy Ste 301
Lakeland FL 33807

AMF Corporation
6323 Main St
Lakeland FL 33803

R. H. Nelson
3300 Lake Hollingsworth Dr
Michigan City IN 46316

J. M. Smith
4455 Lake Ave
Naples FL 34105

P. J. Brown
PO Box 34
East Otis MA 35561

CSF Holdings
PO Box 6478
Houston TX 35567

LFB Investments
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Gainesville FL 33965

John Jones
3456 Green St
Clearwater FL 33895

Tony Smyth
4678 Legends Ave
Brandon FL 33509

Peyton Peabody
6779 Greenfields Ct
Brandon FL 33509

Gracie Mae
4389 Posh Pl
Lakeland FL 33816

G. E. Dancer
6440 Lakeside Blvd
Naples FL 34105

