

APPENDIX E – ON-LINE BICYCLING RESOURCES

In addition to the resources above, there are many websites dedicated to bicycling. A brief description is provided below, and website locations are listed in the following table along with a description of site content and usefulness. These resources are organized as follows:

USDOT Sites—Contains links to the FHWA’s bicycle and pedestrian programs, safety and transportation legislation sites. Examples of useful information are contacts for each State’s bicycle and pedestrian coordinator. Other sites provide details of the 2005 transportation bill SAFETEA-LU (Safe, Accountable, Flexible & Efficient Transportation Equity Act--Legacy for Users), the National Highway Traffic Safety Administration Bicycle Program and the Turner-Fairbanks Highway Research Center. These sites provide numerous resources for bicycling engineering, education, encouragement and enforcement.

Bicycle Research, Clearinghouses and Professional Associations—Includes a link to the Association of Pedestrian and Bicycle Professionals, a place for professionals to share best practices and exchange ideas. Also includes links to the Pedestrian and Bicycle Information Center, the Institute for Transportation and Development Policy, the Victoria Transportation Institute and a link to the Toolbox for the Great Outdoors to promote recreation on public lands.

Planning and Design Resources — These planning and design resources range from urban bicycle design to trail design. This section includes links to Active Living by Design, American Trails, Bikesafe countermeasure selection system, Complete Streets, Context Sensitive Design, National Scenic Byway Program, Oregon Bicycle and Pedestrian Program, Portland State Bicycle Initiative, Rails to Trails Conservancy and the NPS Rivers and Trails Conservation Assistance Program.

Bicycling Advocacy — sites contain advocacy tools and a range of other information. These sites include the Adventure Cycling Association, America Bikes, Bikes Belong, The International Mountain Bike Association, and the League of American Bicyclists, the National Center for Bicycling and Walking and Thunderhead Alliance.

Regional/Local Bicycling Advocacy— These sites demonstrate the broad support for various bicycling projects in large and small towns across the U.S. It is likely there is an organization nearby that would support your efforts to improve bicycling. Sites include the Oregon Bicycle Transportation Alliance, Bicycle Universe, Chicagoland Bicycle Federation, Colorado Plateau Mountain Bike Trail Association, District of Columbia Bicycle Program, the East Coast Greenway, Friends of Pathway-Jackson Wyoming, The

Greater Victoria Cycling Coalition, Missoula Institute for Sustainable Transportation, Mr Bike-Chicago, Michigan Mountain Bike Association, New England Mountain Bike Association, Trail-net St. Louis and Transportation Alternatives, New York City.

International— These sites provide insight into bicycling activities a. They include Cycling promotion in Australia, the International Bicycle Fund and the Earth Policy Institute.

Bicycling Newsletters/ discussion groups—*Bike Bits* is Adventure Cycling's twice-monthly bicycle bulletin. Sign up at <http://www.adventurecycling.org>. *CenterLines* is the bi-weekly e-newsletter of the National Center for Bicycling & Walking. <http://www.bikewalk.org/newslettersubscribe.php> CenterLines is also available as a podcast at <http://podcast.bikewalk.org/> **List serves or discussion groups**- are useful to learn more about a specific question or topic of interest. For example, if you want to know more about traffic calming, you can join the Institute for Traffic Engineers online discussion at <http://list.ite.org/archives/trafficalming.html> The Association of Pedestrian and Bicycle Professionals has a list serve for online discussions.

Table 12: United States Department of Transportation Bicycling Sites.

Description /Location	Site Content/Usefulness
<p>FHWA Bicycle and Pedestrian Program Office http://www.fhwa.dot.gov/environment/bikeped/</p>	<p>The Bicycle & Pedestrian Program of the FHWA’s Office of Human and Natural Environment promotes bicycle and pedestrian transportation accessibility, use, and safety. This Program issues guidance and is responsible for overseeing that requirements in legislation are understood and met by the States and other implementing agencies. This site links to each State’s Bicycle and Pedestrian Coordinator. Access a large variety of documents on bicycling and pedestrian facilities. Note link to recreational trails site. For more information contact: Gabe Rousseau - FHWA Bicycle & Pedestrian Program Manager, 202-366-8044 Gabriel.Rousseau@fhwa.dot.gov</p>
<p>Bicycle and Pedestrian Provisions of Federal Transportation Legislation http://www.fhwa.dot.gov/environment/bikeped/BP-Guid.htm</p>	<p>Summary of bicycle and pedestrian policy, funding requirements, eligibility issues, planning, project selection and more. Provides details such as eligibility and matching fund requirements and understanding of federal bicycle/pedestrian policies.</p>
<p>Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users http://www.fhwa.dot.gov/safetealu/</p>	<p>SAFETEA-LU authorizes the Federal surface transportation programs for highways, highway safety, and transit for the 5-year period 2005-2009. This site contains legislation, fact sheets and funding tables with States' allocations from 2005-2009.</p>
<p>FHWA Pedestrian and Bicycle Safety http://safety.fhwa.dot.gov/ped_bike/</p>	<p>Site focused on bicycling/pedestrian safety. Many documents for planning, designing, and operating needs of bicycle facilities. Includes state and local examples from Minnesota, Oregon and Texas. Links to bicycle crash and injury data, traffic calming, forecasting demand, shared use paths, bikes and transit and benefits. A useful pedestrian safety toolkit Resource catalog can be found on this site at ped_bike/docs/resourcecatalog.pdf. It has a good resource index organized by funding, program guidance, public information, research reports, school materials, technical guidelines, training and videos.</p>

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<p>National Highway Traffic Safety Administration Bicycle Program http://www.nhtsa.dot.gov/</p>	<p>To access the bicycle program, click on traffic safety link and then “bicycles” link. NHTSA's bicycle safety program goals are directed toward reducing bicycle injuries and fatalities. Site contains links to safety, law enforcement and numerous other resources.</p>
<p>Turner Fairbanks Highway Research Center http://www.tfhrc.gov/safety/index.htm</p>	<p>Contains issues and research related to improving pedestrian and bicyclist safety. The purpose of this Web site is to foster public awareness of pedestrian and bicycle safety matters, and to provide resources for use at the national, State and local levels</p>

Table 13: Bicycle Research, Clearinghouses and Professional Associations.

Description /Location	Site Content and Usefulness
<p>The Association of Pedestrian and Bicycle Professionals (APBP) http://www.apbp.org</p>	<p>APBP consists of over 400 professionals working to advance the field of pedestrian and bicycle transportation planning, facility design and program development. Most members are employees of all levels of government, consulting firms, and non-profits who work in the engineering, planning, landscape architecture, safety and promotion fields and specialize in improving conditions for bicycling and walking. This site is useful to learn of training courses, upcoming conferences and events and case studies. It also contains guidance on how to select a consultant for bicycle projects and a list of professionals along with useful links to other bicycling sites.</p>
<p>Pedestrian and Bicycle Information Center (PBIC) http://www.pedbikeinfo.org</p>	<p>Clearinghouse for health and safety, engineering, advocacy, education, enforcement and access and mobility information. The PBIC serves anyone interested in pedestrian and bicycle issues, including planners, engineers, private citizens, advocates, educators, police enforcement and the health community.</p>
<p>Institute for Transportation and Development Policy http://www.itdp.org/</p>	<p>ITDP promotes environmentally sustainable and equitable transportation projects worldwide. Programs include bus rapid transit, congestion pricing, pedestrianization, bicycle and pedestrian planning, Brownfield revitalization, bicycle and cycle rickshaw modernization and others. Contains non-motorized vehicle design and improving non-motorized transport safety and planning.</p>
<p>Toolbox for the Great Outdoors http://www.tools4outdoors.us/</p>	<p>A toolbox for recreation on public lands. Describes programs to supplement traditional appropriations to provide high quality recreation experiences on public lands. See Transportation drawer for information on various funding sources. Contains links to web-based tutorials on how to tap into federal funds.</p>
<p>Victoria Transport Policy Institute http://www.vtpi.org/</p>	<p>Independent research organization developing innovative solutions to transportation problems. See online Transportation Demand Management (TDM) Encyclopedia for information on TDM planning, evaluation and implementation. Links to more detailed information, including case studies and reference documents. The Encyclopedia can be searched for a specific topic and has an international perspective.</p>

Table 14: Planning and Design Resources.

Description/Location	Site Content and Usefulness
<p>Active Living by design www.activelivingbydesign.org</p>	<p>This University of North Carolina School of Public Health program establishes innovative approaches to increase physical activity through community design, public policies and communications strategies. Links to many good resources including one on parks, trails and greenways.</p>
<p>American Trails http://www.americantrails.org/</p>	<p>A national, nonprofit organization working on behalf of <i>all</i> trail interests, including hiking, bicycling, mountain biking, horseback riding, water trails, snowshoeing, cross-country skiing, trail motorcycling, all terrain vehicles, snowmobiling and four-wheeling. Supports local, regional, and long-distance trails and greenways, in backcountry, rural and urban areas. This site includes a training calendar and has many design references including trailhead components and various trail surfaces.</p>
<p>BIKESAFE Bicycle Countermeasure Selection System. January 2006 http://www.bicyclinginfo.org/bikesafe/index.cfm</p>	<p>Interactive tool to select appropriate measures to improve biking facilities. Site contains long list of bicycling case studies and allows user to select appropriate countermeasures or treatments to address specific problems. Hard copies of Bikesafe can be ordered at http://safety.fhwa.dot.gov/ped_bike/ped_bike_order.htm</p>
<p>Complete Streets http://www.completestreets.org/</p>	<p>Complete streets is a planning concept to design streets to enable safe access for all users, including pedestrians, bicyclists, motorists and bus riders of all ages and abilities. This concept is gaining popularity across the U.S. On March 3, 2008, Senators Tom Harkin and Tom Carper (D-DE) introduced Senate bill 2686, the "Complete Streets Act of 2008." , a bill drafted to promote the design of safer streets for all users. This site is useful for complete streets campaign planning, creating partnerships, keeping apprised of recent news and much more.</p>
<p>Context Sensitive Solutions (CSS) http://www.contextsensitivesolutions.org/</p>	<p>CSS projects are in harmony with the community, and preserve environmental, scenic, aesthetic, historic, and natural resource values of the area, i.e., exhibits context sensitive design. On the left side of website is a pull down menu under "flexible design". Choose bicycle facility to see photos, case studies, bike planning and design information.</p>

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<p>National Scenic Byway Program http://www.byways.org/</p>	<p>This program's vision is "To create a distinctive collection of American roads, their stories and treasured places." There are 126 designated Byways in 44 states. Bicyclists are likely to use Scenic Byways because the very qualities (natural, scenic, cultural, historic, recreational and archaeological) that support their designation are appealing. This site contains information on funding, grants and links to other resources. Road and mountain biking opportunities on Scenic Byways are featured at http://www.byways.org/explore/activities/</p>
<p>Oregon Bicycle and Pedestrian Program http://www.oregon.gov/ODOT/HWY/BIKEPED/</p>	<p>Oregon is a well known state with regard to bicycling. This website provides resources such as a 16 page manual on Bicyclist safety, links to biking legislation, grants programs, standard drawings... Oregon's Bicycle and Pedestrian Plan is a good publication for people unfamiliar with bicycle facility design and technical subject matter</p>
<p>Portland State http://www.ibpi.usp.pdx.edu/</p>	<p>Portland State introduced an initiative for bicycle & pedestrian innovation. Their goal is to advance bicycling and walking as integral elements of the transportation system in Oregon. Research, education and information sharing is the goal of this website. (Accessed April 2008)</p>
<p>Rails to Trails Conservancy http://www.railtrails.org</p>	<p>The mission of RTC is to create a nationwide network of trails from former rail lines and connecting corridors to build healthier places for healthier people. Useful for off-road, greenway and trails resources.</p>
<p>Rivers and Trails and Conservation Assistance Program http://www.nps.gov/nrtc/programs/rtc/</p>	<p>RTCA, is the community assistance arm of the National Park Service. RTCA staff provide technical assistance to community groups and local, State, and federal government agencies so they can conserve rivers, preserve open space, and develop trails and greenways. Trail resources. Some links were outdated.</p>

Table 15: Bicycling Advocacy.

Description/Location	Site Content and Usefulness
<p>Adventure Cycling Association (ACA) http://www.adv-cycling.org/</p>	<p>Established in 1973, ACA is the largest non-profit organizer of adventure travel bicycle tours in the U.S. Useful site for bicycle trip planning, maps, finding partners, outreach and education, bicycle travel guides and many other bicycling resources.</p>
<p>America Bikes http://www.americabikes.org</p>	<p>Non-profit collaborative effort of leaders of the bicycle community to advocate for positive outcomes for bicycling in the next federal transportation funding bill. Details of funding through SAFETEA LU.</p>
<p>American Association of Retired People (AARP)</p>	<p>AARP is a nonprofit, nonpartisan membership organization for people age 50 and over, dedicated to enhancing quality of life for all as we age. AARP is a powerful group who want to ensure transportation choices are available when driving may not be an option. See their report on transportation for older Americans, ‘Stranded without Options’. http://www.aarp.org/family/articles/stranded_without_options.html</p>
<p>Bikes Belong http://bikesbelong.org</p>	<p>National coalition of bicycle suppliers and retailers promoting bicycling. Since 1999, their grants program has funded 166 grant proposals, awarding more than \$1.3 million in cash and leveraging more than \$476 million in federal, state, and private funding. Booklet on benefits of biking can be used as advocacy tool. Useful resource for grants, bicycle friendly communities and many links to bicycle resources and sites.</p>
<p>International Mountain Bicycling Association http://www.imba.com</p>	<p>Formed in 1988, IMBA is a non-profit educational association whose mission is to create, enhance and preserve great trail experiences for mountain bikers worldwide. This site has mountain biking and trails resources including work with BLM, USFS, NPS, funding information, case studies and news. For a Land Managers Mountain Bike Management Toolkit, see http://www.imba.com/resources/managers/index.html</p>

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<p>League of American Bicyclists http://bikeleague.org/</p>	<p>Promote bicycling for fun, fitness and transportation and work through advocacy and education. Promote bicycle friendly communities, bicycle safety and education and national, state and local advocacy programs. Extensive list of U.S. and International advocacy resources, links to bicycling industry sites, state and local groups, tour companies and many more. Up to date calendar of bike events around the country.</p>
<p>The National Center for Bicycling & Walking (NCBW) http://www.bikewalk.org/</p>	<p>NCBW is the major program of the Bicycle Federation of America, Inc. a national, nonprofit established in 1977 whose mission is to create bicycle-friendly and walkable communities by encouraging and supporting the efforts of individuals, organizations, and agencies. Useful news, conferences, training, workshops, links to other bicycle/pedestrian sites.</p>
<p>Thunderhead Alliance http://www.thunderheadalliance.org/</p>	<p>Mission is to create, strengthen, and unite state and local bicycle and pedestrian advocacy organizations. Since 2001, program accommodates travel by all modes including motor vehicle, foot, bicycle or other means. Thunderhead's campaign goal is complete streets policies in all 50 states by 2008. Good resource for training and for identifying bicycle organizations in each state.</p>

Table 16: Regional/Local Bicycling Advocacy.

Description/Location	Site Content and Usefulness
<p>Bicycle Transportation Alliance-Oregon http://www.bta4bikes.org</p>	<p>Non-profit organization promoting bicycling in Oregon and SW Washington. Since 1990, the BTA has grown from a small group of activists to over 4500 members, a staff of nine, and hundreds of volunteers. Good bicycle safety education program and many other resources.</p>
<p>Bicycle Universe http://bicycleuniverse.info/</p>	<p>Informal website with variety of information on bicycle safety, policies, statistics, links to bicycle manufacturers of unusual bikes. Links to special, alternative or unusual bikes and anything else in the universe related to bikes.</p>
<p>Chicagoland Bicycle Federation http://www.biketraffic.org/</p>	<p>Since 1999, more than \$100 million worth of trails, bike lanes, bike racks and other projects became a reality due to Chicagoland Bicycle Federation. This organization works to provide safe and convenient bicycling facilities. Useful site for urban bicycling issues.</p>
<p>Colorado Plateau Mountain Bike Trail Association (COPMOBA) http://www.copmoba.org/index.htm</p>	<p>COPMOBA's mission is to build and maintain mountain bike trails, work to preserve single-track, and promote responsible riding. Many volunteer trail construction and maintenance projects, advocacy efforts, riding clinics, group rides and fundraising efforts for mountain biking. Useful examples for rural areas and mountain biking issues in the western U.S.</p>
<p>District of Columbia DOT Bicycle Program (DDOT) http://ddot.dc.gov/ddot/cwp/view,a,1245,q,559835.asp#4</p>	<p>DDOT provides safe bicycle access in Washington D.C. Website is good resource for urban bike issues including advisory council, master plan, safety, child helmets, laws and regulations, maps, parking, list of publications, trip and accident information. Also includes info on existing and planned multi-use trails through city and plans for new union Station bike station. Useful promotional items/ videos.</p>
<p>The East Coast Greenway http://www.greenway.org/</p>	<p>Their goal is to connect all the major cities of the East Coast along a continuous, off-road path, spanning 2,950 miles from Calais, Maine to Key West, Florida. In 2007, the trail was 21 percent open for public use. This is a useful resource for urban greenway corridors.</p>
<p>Friends of Pathways-Jackson, WY http://friendsofpathways.org/</p>	<p>Advocates the funding, construction and use of pathways, trails, sidewalks and bike lanes through public/private partnerships. They connect communities in and around Jackson Hole by promoting safe and convenient non-motorized transportation and recreation</p>

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<p>The Greater Victoria Cycling Coalition -Victoria, British Columbia http://www.gvcc.bc.ca</p>	<p>Advocacy and cycle commuting information as well as rides and touring cycling possibilities on Vancouver Island and the Canadian Gulf Islands . Useful example of advocacy and promotion of bicycling.</p>
<p>Missoula Institute For Sustainable Transportation www.strans.org</p>	<p>Mission is to help create a global network of sustainable transportation systems. Useful definitions and photos of sustainable transportation options and links to bike share and other local programs in small cities such as Missoula, Montana.</p>
<p>Mr. Bike –Chicago http://www.mrbike.com</p>	<p>Prints book- "Urban Bikers Tips and Tricks". Useful bike info such as winter riding tips. Entertaining site with many urban biking tips.</p>
<p>Michigan Mountain Bike Association http://www.mmba.org/</p>	<p>The mission of the MMBA is to promote responsible mountain biking and to work toward common land access and natural resource protection through interaction with policy makers, the cycling industry, race promoters, mountain bikers and other trail users. Useful for mountain bike resources in Michigan.</p>
<p>New England Mountain Bike Association (Connecticut) http://www.ctnemba.net/</p>	<p>Since 1987, NEMBA has actively supported the conservation of open spaces. N on-profit with fifteen chapters throughout New England. The organization monitors trail conditions, builds positive relationships with land managers, and gets people to important policy meetings. CT-NEMBA is the Connecticut Chapter of the NEMBA. Useful resource for northeastern U.S. mountain bike issues.</p>
<p>Trailnet-St. Louis http://www.trailnet.org</p>	<p>Trailnet is a not-for-profit organization that seeks to enrich the St. Louis bi-state region by promoting bicycle and pedestrian activities and collaborating with the public and private sectors to ensure and enhance a premier trail system.</p>
<p>Transportation Alternatives-New York City http://www.transalt.org</p>	<p>Transportation Alternatives is a 5500-member New York City-area non-profit citizen’s group working for better bicycling, walking and public transit, and fewer cars. We work for safer, calmer streets and car-free parks.</p>

Table 17: International Resources for Bicycling.

Description/Location	Site Content and Usefulness
<p>Cycling promotion- Australia www.cyclingpromotion.com.au</p>	<p>Australian website with many examples of how to promote cycling.</p>
<p>International Bicycle Fund http://www.ibike.org/</p>	<p>A non-governmental, nonprofit, advocacy organization, promoting sustainable transport and international understanding. Major areas of activity are non-motorized urban planning, economic development, bike safety education, responsible travel and bicycle tourism, and cross-cultural, educational programs. Useful for a wide variety of bicycling information with many photos and international examples.</p>
<p>Earth Policy Institute http://www.earth-policy.org/Indicators/Bike/</p>	<p>The Earth Policy Institute provides a vision of an environmentally sustainable economy, of which bicycling is an integral part. They track bicycle production and use around the world as one of their indicators 'eco-economy' indicators. Click on 'eco-economy indicators' on left side of screen, then choose 'bicycle production for statistic on bicycles and promotion ideas around the world.</p>