



2009 TRB Annual Meeting

Center for Environmental
Excellence by AASHTO



Products & Services



CENTER WEB SITE

<http://environment.transportation.org>

- One stop source of environmental information for transportation professionals
- Revised and updated all topic sections
- New sections on Sustainability, Historic Bridge Preservation, Noise and 4f
- Annual Center work plan posted on the web site
- New Case law summary database





Center for Environmental Excellence by AASHTO

One Stop Source of Environmental Information for Transportation Professionals

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- [Context Sensitive Solutions](#)
- [NEW Environmental Considerations in Planning](#)
- [Environmental Enhancements](#)
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The Center

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Transportation/Environment Alert

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* subscription required

Mule Deer using wildlife passage box culvert in Northern California

Photo Credit: S. Zahner



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About The Center

The Center for Environmental Excellence by the American Association of State Highway and Transportation Officials (AASHTO) has been developed in cooperation with the Federal Highway Administration to promote environmental stewardship and to encourage innovative ways to streamline the transportation delivery process. The Center is designed to serve as a resource for transportation professionals seeking technical assistance, training, information exchange, partnership-building opportunities, and quick and easy access to environmental tools.

[Learn More about The Center >](#)

Technical Assistance Program

The Center for Environmental Excellence by AASHTO's Technical Assistance Program offers a team of highly qualified and experienced experts on-call and ready to assist transportation and environmental agency officials in improving environmental performance and program delivery. The team members individually or as a team supply strategic environmental analysis and focused environmental management technical advice through short-term assignments.

[Learn More about the Technical Assistance Program >](#)

Center Products & Programs

- [Above and Beyond: The Environmental and Social Contributions of America's Highway Programs **NEW**](#)
- [Annual Competitions](#)
- [Context Sensitive Solutions \(CSS\) Peer Exchange](#)
- [DOT-Funded Positions Report](#)
- [Environmental Management Systems Products](#)
- [Environmental Stewardship Practices, Procedures, and Policies for Highway Construction and Maintenance](#)
- [Improving the Quality of Environmental Documents](#)
- [Integrating Transportation Planning & NEPA Decision-Making Webcast **NEW**](#)
- [Managing the NEPA Process for Complex Projects Workshop](#)
- [Practitioner's Handbooks **NEW**](#)
- [Programmatic Agreement Toolkit - A How to Guide](#)
- [Taking the High Road Report](#)



Case Law Updates

[About Case Law Updates](#) | [View Case Law Updates](#)

About Case Law Updates

CLUE is a storehouse for tracking and sharing case law updates on the environment. The Center for Environmental Excellence by AASHTO maintains CLUE and keeps all content relevant. CLUE provides a timely, organized, and comprehensive list of case law summaries for policy makers and practitioners. The database primarily includes recent court decisions involving challenges to environmental reviews and permits for highway and transit projects. The Center will continue to expand the database over time to include additional court decisions, so please check back often.

Anyone can view the CLUE database. Use the tool bar at the top of each page to view CLUE's organized and topical list of updates. Or get started by selecting a statute or topic area below.

- [All Statutes](#)
- [NEPA](#)
- [Section 4\(f\)](#)
- [ESA](#)
- [NHPA](#)
- [Clean Water Act](#)
- [Clean Air Act](#)
- [Title 23/Title 49](#)
- [EAJA](#)
- [Other Federal Law](#)
- [Other State/Local Law](#)
- [All Topics](#)
- [Air Quality](#)
- [Context Sensitive Solutions](#)
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- [Section 4\(f\)](#)
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- [Wildlife & Ecosystems](#)

Disclaimer: These case law summaries are distributed by the Center for Environmental Excellence by AASHTO for informational purposes only. The information provided in the summary is not legal advice. If you have a need for advice on a specific issue, you should consult legal counsel.

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Case Law Updates

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View Case Law Updates

- Use the drop down menus to narrow the list of Case Law Updates displayed.
- Sort the list by clicking on a column title.
- Click on a title to view more details about the Case Law.

Date: **State:** **Statute:** **Environmental Topic:**

Court:

Project Type:

Results per page: [10](#) | [25](#) | [50](#) | [100](#) | [All](#) Total: 37

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New ▼	Case Title	Project	State	Case Date
NEW	Stewart Park and Reserve Coalition (SPARC) v. Slater	Interstate 84 Interchange to Stewart International Airport	NY	2005
NEW	Piedmont Environmental Council v. U.S. D.O.T.	Route 29 Corridor Project	VA	2003
NEW	Greene/Guilford Environmental Association v. Wykle	I-81 Chambersburg Interchange Project	PA	2004
	Miccosukee Tribe of Indians of Florida v. United States	Tamiami Trail Modifications Project	FL	2008
	Friends of the Congaree Swamp v. FHWA	U.S. Route 601 Bridge Replacements Project	SC	2008
	Town of Winthrop v. Fed. Aviation Admin.	Boston Logan International Airport Centerfield Taxiway	MA	2008
	Rohnert Park Citizens to Enforce CEQA v. California Dept. of Transp.	Wilfred Avenue Interchange Project	CA	2008
	Boles v. U.S. Dept. of Interior	Access Road Dispute	GA	2008
	The Lands Council v. McNair	Mission Brush Project (Forestry)	ID	2008
	North Idaho Community Action Network v. U.S. DOT	US-95 Highway Project	ID	2008

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CENTER WEB SITE

Transportation and Environmental Ideas (TERI) Database

- Comprehensive list of environmental research needs
- Links to completed reports and ongoing research databases
- Ideas prioritized by SCOE
- Coordination with SCOR, USDOT, Federal Resource Agencies, NCHRP, TRB, state DOT research contacts, Universities





Transportation and Environment Research Ideas (TERI) Database

[About TERI](#) | [View Ideas](#) | [Send Comments](#) | [Suggest an Idea](#)

[RiP](#) | [STEP](#) | [TRIS](#) | [NCHRP Planning Research](#) | [NCHRP Environmental Research](#)

About TERI

TERI is the AASHTO Standing Committee on Environment's central storehouse for tracking and sharing new transportation and environmental research ideas. The Center for Environmental Excellence by AASHTO maintains TERI and keeps all content relevant. Suggestions for new ideas are welcome from practitioners across the transportation and environmental community. Members of Sub Committees within AASHTO's Standing Committee on Environment have responsibility for regularly reviewing the ideas in TERI to provide a gauge of each research idea's merit for practitioners.

TERI provides a timely, organized, and comprehensive list of research ideas to policy makers and researchers as they make choices in forums such as NCHRP's 25-25 and 8-36 research programs about research priorities. As the best research ideas in TERI are implemented, you can search the Transportation Research Board's [Research in Progress](#) (RiP) database to find out more about their status. After research is completed, you can search the US Department of Transportation and Transportation Research Board's [TRISOnline](#) catalogue to find information about final reports and other research products.

Anyone can view the TERI database or suggest new research ideas. Use the tool bar at the top of each page to view TERI's organized and topical list of research ideas or find out how to share new research ideas with others. Or get started by clicking on a topic area below.

- [All Topics](#)
- [Air Quality](#)
- [Climate Change](#)
- [Construction and Maintenance Practices](#)
- [Context Sensitive Solutions](#)
- [Energy](#)
- [Environmental Considerations in Planning](#)
- [Environmental Enhancements](#)
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View Ideas

Use the drop down menus to narrow the list of research ideas displayed. Sort your list by clicking on a column title. Click on a research title to view more details about the proposed research.

Ideas whose status is listed as "unmet" are not known to be funded. If an idea is listed as "underway" or "complete", you can often find more details by searching the Transportation Research Board's [RiP](#) or [TRIS](#) databases.

Posting Date	<input type="text" value=" < All >"/>		Status	<input type="text" value=" < All >"/>	<input type="button" value="Find"/>
Focus Area	<input type="text" value=" < All >"/>		Timeframe	<input type="text" value=" < All >"/>	<input type="button" value="Reset"/>
Cost	<input type="text" value=" < All >"/>				

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New	Research ID #	Posting Date	Focus Area	Research Idea	Status
	503	5/14/2008	Air Quality	Pay-By-The-Mile Auto Insurance	Unmet
	508	5/14/2008	Air Quality	Improved Techniques for Calculating Emissions Impacts for Freight Mode Shifts	Unmet
	499	5/14/2008	Climate Change	Addressing Climate Change Impacts in Federal, State, and Local Environmental Review Processes	Unmet
	500	5/14/2008	Climate Change	Quantifying Emissions of Greenhouse Gases under Real-World Driving Conditions	Unmet
	496	5/14/2008	Construction and Maintenance Practices	Petroleum Bulk Storage Compliance Issues within Transportation Agencies Nationwide	Unmet
	498	5/14/2008	Construction and Maintenance Practices	Long Term Construction and Maintenance Cost Comparison for Road Stream Crossings: Hydraulic Design vs. Bankfull Width Design	Unmet
	515	5/14/2008	Construction and Maintenance Practices	Evaluation of the Physical/Chemical Properties of Recycled Concrete Aggregates (RCA) and RCA-blends for Materials Acceptance and Water Quality Impacts	Unmet
	502	5/14/2008	Energy	Using Wind Power for Electrical Demand Off-set at Highway Rest Areas	Unmet
	506	5/14/2008	Energy	Development and Demonstration of a New Technology Complex for Sustainable Energy and Transportation	Unmet
	501	5/14/2008	Indirect Effects/Cumulative Impacts	Develop a Set of DVD's to Support Training of State Transportation Agency Staff in Effective, Safe and Environmentally Appropriate Herbicide Applications	Unmet
	507	5/14/2008	Land Use	Understanding Customer Land Use Preferences and Their Impact on Trip Frequency, Length, and Mode Choice	Unmet

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PRACTITIONER HANDBOOKS

- Series of documents to provide practical advice on a range of environmental issues that arise during the planning, development, and operation of transportation projects.
- Center received the 2008 FHWA Transportation Planning Excellence Award for this series.
- Downloadable from the Center website.



PRACTITIONER HANDBOOKS

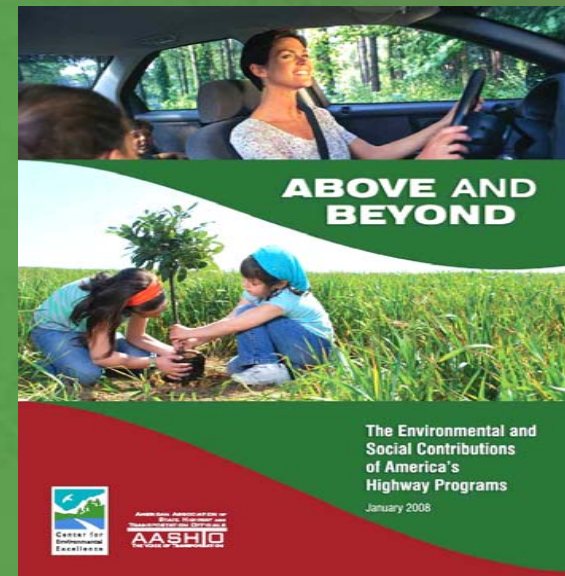
Handbooks to be developed this year include:

- Storm water program management for transportation facilities
- Secondary and cumulative effects analysis for both routine and complex projects
- Clean Water Act 404 (LEDPA)
- Section 4f



Above and Beyond: The Environmental and Social Contributions of America's Highway Programs

- Transportation Enhancements
- Historic Preservation and Cultural Resources, Including Tribal Consultation
- Recycling and Waste Management
- Air Quality
- Context-Sensitive Solutions
- Brownfields Redevelopment Land Use
- Bicycle and Pedestrian
- Wetlands and Water Quality
- Wildlife and Ecosystems
- Noise Abatement
- Scenic Byways
- Vegetation Management
- Center received the 2008 ARTBA Pride first place award for public media relations/education.



CLIMATE CHANGE

- Three climate change webinars. Potential webinar topics include:
 - Climate change mitigation strategies, including activities in planning, construction, maintenance, design, and operations, as well as measures to reduce the DOTs own carbon footprint.
 - Climate change adaptation.
 - Climate change research, what has been done, what is underway and what is needed.



OTHER INITIATIVES

- National webcast on Integrating Transportation Planning and NEPA Decision-Making.
- Communities of Practice:
 - Air Quality
 - Stormwater
 - Historic bridges
- Sustainability Peer Exchanges



Center Advisory Board Members

- Carlos Braceras, UT, Chair
- Don Arkle, AL
- Gail D'Avino, GA
- Tim Hill, OH
- Richard Land, CA
- Gary McVoy, NY
- Dianna Noble, TX
- John Njord, UT
- Neil Pedersen, MD
- Carol Lee Roalkvam, WS
- Raja Veeramachaneni, FHWA



Center Booth

- **Marriott Wardman Park Hotel**
- **Booth number 3603**
- **Center staff available to discuss products and programs**
- **Publications**
 - **Above and Beyond**
 - **Practitioners Handbooks**
 - **Improving the Quality of Environmental Documents**
 - **Publication CDs**



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