

## CEI Teams with MassDOT on Stream Crossings

The 2011 National Conference on Engineering & Ecohydrology for Fish Passage (Fish Passage 2011), held on June 27 to 29, 2011, included 3 days of concurrent sessions in engineering, biology, management and social issues. It proved to be an important national forum for researchers and practitioners to exchange findings and experiences on fish passage issues.



The event was sponsored by UMass with sponsors that included the U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration (NOAA) and the National Fish Passage Program. CEI Senior Engineer David Nyman, P.E. was a platform presenter in the engineering tract. His presentation, “*Climate Change and Stream Crossing Design in New England*” dealt with climate change and hydrologic forecasting.

Additionally, Mr. Nyman co-authored a poster presentation with Mr. Timothy Dexter of the Massachusetts Department of Transportation: “*The MassDOT Stream Crossing Handbook: Design of Bridges and Culverts for Wildlife Passage at Freshwater Streams.*” This presentation illustrated MassDOT’s recently published guidance for the design of new and replacement stream crossings to provide for the passage of both aquatic and terrestrial wildlife.

CEI is proud to have been a part of Fish Passage 2011 which brought together researchers, educators, practitioners, funders, and regulators who have an interest in advancements in technical fishways, natural fishways, stream restoration and stabilization, dam removal, road ecology and the myriad of funding, safety, climate change and other social issues surrounding connectivity projects.

For additional information on Mr. Nyman’s presentation or information on CEI’s engineering and environmental services, please contact Dave directly at (508) 281-5160 X320 or at [dnyman@ceiengineers.com](mailto:dnyman@ceiengineers.com).