

# CEI NEWS

## Culvert Engineering



### Stream Crossing and Culvert Engineering at MACC

On March 1<sup>st</sup> CEI exhibited and presented at the Massachusetts Association of Conservation Commissions (MACC) 2014 Annual Environmental Conference held in Worcester, MA. With over 800 attending New England's Largest Annual Environmental Conference, CEI has been attending and exhibiting at this event for over a decade. Additionally, CEI Senior Engineer David Nyman, P.E. presented a very well attended session on culvert replacement and ecosystem connectivity.

Many road-stream crossings present barriers to some degree to the passage of fish and other aquatic organisms. New crossings are now required to meet the Massachusetts River and Stream Crossing Standards. Replacement of substandard crossings offers opportunities to restore river and stream continuity. However, culvert replacement projects are complicated to design and can be difficult to permit. This workshop reviewed the River and Stream Crossing Standards, relevant federal and state regulations, and discussed their application to culvert replacement projects.

For more information on this presentation or on culvert and stream crossing design, please contact David Nyman, P.E. directly at 508.281.5160 or [dnyman@ceiengineers.com](mailto:dnyman@ceiengineers.com)

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