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## CEI Works with DCR to Engineer Park Improvements



CEI recently completed work with the Massachusetts Department of Conservation and Recreation (DCR) on a trail rehabilitation and parking area design for the Douglas State Forest in Douglas, MA. This 4,640-acre state forest offers swimming, fishing and picnic areas near Wallum Lake along with trails used for hiking, bike riding, horseback riding, cross-country skiing, and snowmobiling. Although a popular recreation spot, some trails lacked necessary emergency access because of large boulders, closely spaced trees, and wet areas. CEI worked with DCR to rehab select trail areas to improve emergency access, reduce erosion, and improve water crossing points. To help alleviate parking issues, CEI designed a new parking lot to allow for up to an additional 95 vehicles that included a porous gravel surface to reduce stormwater runoff and promote onsite infiltration into underlying soils.



Similarly, CEI worked with DCR to make parking improvements to the Cochetuate State Park in Natick and Wayland, MA. With existing parking in poor condition, CEI assisted DCR to repave and add stormwater treatment and bioretention areas to provide a water quality improvement to nearby Lake Cochetuate. Design maximized available parking spaces while providing special areas for vehicles with trailers.

For more information on these projects or CEI's services, please contact Nick Cristofori, P.E. at 800.725.2550 or [ncristofori@ceiengineers.com](mailto:ncristofori@ceiengineers.com)

Check out our website at [www.ceiengineers.com](http://www.ceiengineers.com) to see what other services CEI provides.