STREAM AND WETLAND CROSSING OPTIONS

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ABSTRACT.—There are several reusable temporary stream and wetland crossing options that can help facilitate access while also protecting our water resources. Reusable stream crossing options include culverts, pipe bundles, and bridges. Reusable wetland crossing options include wood mats, wood panels, wood pallets, bridge decking, expanded metal grating, pipe mats, and tire mats. While the initial price of a reusable temporary option may exceed the cost of a currently used alternative (e.g., a permanent ford for a stream crossing or fill or corduroy for a wetland crossing), the fact that it is reusable and that it may be easier to install may make it the lowest cost option in the long-term. Also, some of the temporary options reduce environmental impacts and can be more rapidly installed and removed as compared to the options most frequently used today. A variety of options are depicted and drawings are available to facilitate building some of the options.