

Abstract: In 2007 the US Forest Service (USFS) and Federal Highways Administration (FHWA) published the report "Roadside revegetation: an integrated approach to establishing native plants" as a technical resource for project designers and revegetation specialists aimed to increase the success of FHWA roadside revegetation projects in the Pacific Northwest USA. Importantly, the integrated approach and information in this report is applicable on highly disturbed sites outside the context of roadsides and is broadly relevant to a diverse array of revegetation projects. Currently this document is being updated to include pollinator-specific guidance and new content including an expanded scope to include all of the US. The new report will be hosted on the website nativerevegtation.org along with additional information including a resource library and other training aides. In addition to this document, the USFS and FWHA along with other partners are producing a nationwide online ecoregional workhorse and pollinator-friendly plant list utility. This utility should aid practitioners in selecting and sourcing appropriate native plant materials for various revegetation objectives including pollinator conservation through habitat creation. This presentation will highlight this integrated approach to revegetation and describe these resources for restoration practitioners.



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Bio: Matt Horning is a plant geneticist with the USDA Forest Service Pacific Northwest Region stationed on the Deschutes National Forest in Bend, Oregon. His primary responsibility is to provide guidance to land managers on the use of genetically appropriate plant materials in restoration activities. In cooperation with multiple collaborators, much of his work is focused on creating seed transfer guidelines for native grasses and shrubs planted on arid lands. Additionally, Matt has expanded the scope of these efforts to include revegetation planning

and implementation on highly disturbed sites. Through this work Matt has established extensive partnerships with a diverse array of agency, university, and NGO cooperators. Matt also consults and trains domestic and international natural resource specialists on numerous aspects of nursery, revegetation and reforestation practices.

Watch:

https://www.youtube.com/watch?v=7dX1bpNcCNs&list=PLI-k6gzTAITFoakEgCX Nye08UVFi05Ih