



Forestry Reclamation Approach (FRA)

Active - AML - Legacy

FRA and Mine Sites

Active (Title V), Abandoned Mine Land (Title IV) and Legacy sites, can utilize the forestry reclamation approach to reclaim mine lands.



Step #1 Create Growth Medium

Active operations and AML projects will need to create a reforestation growth medium.

Legacy sites already have this material in place, so removal of non-native invasive species such as autumn olive, tree of heaven, and cool season grasses is often required.



Step #2 Address Compaction

Active operations and AML projects will place growth medium to minimize compaction.

Legacy sites will rip growth medium to mitigate compaction as seen in the photo above.



Step #3 Ground Cover

Active operations and AML projects will use a tree compatible ground cover that is non-invasive or competitive.

Legacy sites - Additional ground covers are usually not needed, however this is an excellent opportunity to sow pollinator species.



Step #4 Plant Native

Plant native tree and shrub species. Choice of tree species should include early successional species, late successional species, wildlife shrubs and a conifer component.



Step #5 Proper Planting

Use proper tree planting techniques. Tree seedlings should be recently lifted, kept refrigerated until planted, and planted at the proper depth in the proper locations.

