

PRIMARY USE: Minimize bank erosion.

ADDITIONAL USES: Enhance aesthetics through the establishment of vegetation.

TIERED WALL/BENCH PLANTINGS

What is it? This technique uses a combination of retaining walls and plantings to allow the stabilization of a slope too steep for vegetation alone. It is a more visually pleasing alternative than a low wall with face plantings because of the location of the plant materials.

Purpose

Shrubs and trees planted on the benches screen the structure behind and lend a more natural appearance while their roots permeate and protect the benches.



**Tiered Wall with Bench Plantings
Perspective View**

Limitations

No significant limitations.

Materials

Required materials are specific to each project and are dependent upon the type of wall which is built.

Installation

Installation guidelines are specific to each project and are dependent upon the type of toe wall which is built.

Source: Engineering Field Handbook, NRCS.