SOIL LIFT (SL)

Before

After

IMBRICATED RIP-RAP (IR)

Before

After

Gunners Branch Tributary Stream Restoration Project

West Tributary Restoration Techniques

DEPARTMENT OF ENVIRONMENTAL PROTECTION

AMT CONSULTING ENGINEERS

Legend

Proposed 1-ft Contour
- Contour
- Index Contour
- Tree
- Tree Removed
- Tree Removed (d > 24")
- Rock Structure
- Rock Pack
- Riffle Structure
- Soil Lift

Existing 2-ft Contour
- Contour
- Index Contour
- Limit of Disturbance
- Temporary Access Road
- Property Boundary

0 50 100 200 Feet

Restoration Technique
- CV - Cross Vane
- IR - Imbricated Rip-Rap
- OP - Outfall Protection
- RS - Rock Sill
- RT - Rock Toe
- SL - Soil Lift
- SP - Step-Pool

During Construction

Post-Construction