

Stream Habitat Improvement

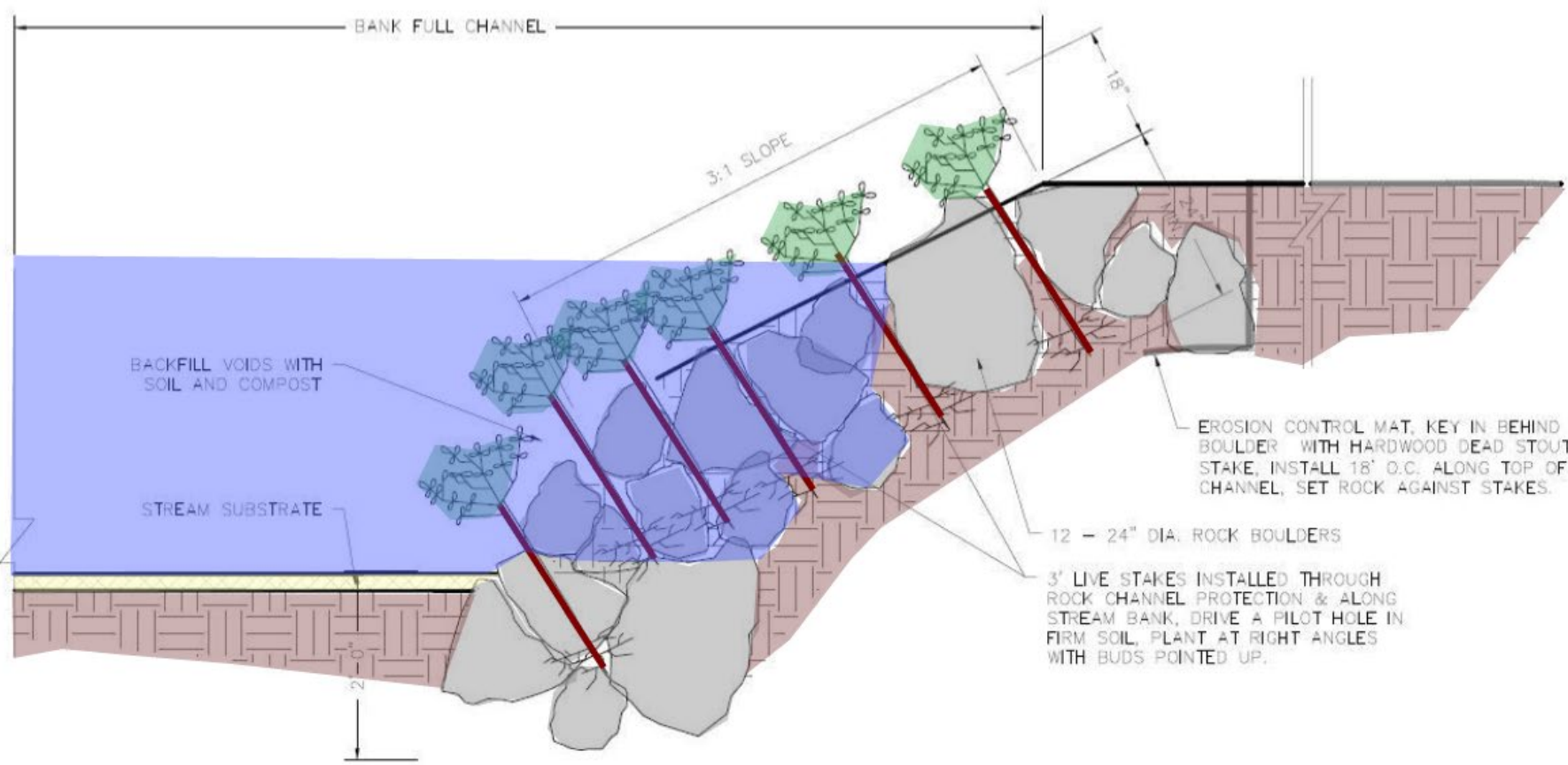
Stream Habitat Improvement

Existing:



**Stream Habitat Improvement:** The existing Boardman River channel immediately adjacent to the Union Street Dam is overly wide, resulting in slower river velocities. Additionally, there are areas where sheetpile and concrete rubble line the shoreline. Generally, the existing river channel through this area lacks diversity in channel bed material and vegetative cover, form, and function. FishPass will provide the following improvements:

- Natural-like bypass channel with slight meander bends
- Increased channel bed diversity with gradation from sand to large stone
- Large wood habitat feature
- Native Vegetation
- Rain Gardens adjacent to the river will capture stormwater from the site allowing for removal of silts, sands, and other pollutants before stormwater runoff enters the river.



2 RIVERBANK WITH STONE ARMOR & LIVE STAKE PLANTING  
SCALE: 3/4"=1'

Large Stone Armoring with Native Vegetation



Rain Garden with Native Vegetation



Varying Channel Bed Material



Large Wood Habitat Structure with Native Vegetation

Proposed:

