



RK&K

HARFORD COMMUNITY COLLEGE STREAM RESTORATION



SITE CONCERNs

- Highly eroded and incised channel banks
- High stream banks causing tree loss and safety concerns
- 890 tons of sediment eroding to downstream waterways per year

DESIGN GOALS

- 2,386 linear feet of stabilization
- Provide stable channel morphology
- Provide floodplain benching for energy reduction
- Increase in-stream habitat opportunity
- Wetland enhancement
- Minimize tree loss

BENEFITS

- Reduces stream bank erosion
- Improves water quality in watershed
- Safer and more usable space
- Runoff mitigation and reduction of sediment loads
- Improvement in forest health and diversity
- 108.3 Impervious acres treated towards MS4 goals

