



**HARPETH RIVER
WATERSHED
ASSOCIATION**

Bob Parks Realty Works on Streambank Stabilization in Brentwood

By Michael Cain, Harpeth River Watershed Association



Josh Thompson of HRWA (center, black shirt) and Bob Parks employees scope out the project.

The staff at Bob Parks Realty came out to River Park in Brentwood on Wednesday, April 23rd to help the Harpeth River Watershed Association (HRWA) install cedar revetments along the Little Harpeth River as part of a bank stabilization project and to help prevent erosion. HRWA has been working with the City of Brentwood for the last five years stabilizing the banks of the river in the park to prevent the trees from falling due to heavy erosion around their root structures.

The day's project involved placing cedar trees rolled in coir matting (made from coconut husks) into the bank using duck bill anchors driven into the bank and 1/8 inch wire to "sew" the revetments in place. This process prevents the water, during high





flows, from eroding the banks while trapping the soil and sediment and providing habitat for plants and animals.

With the staff divided into two teams, one team rolled the cedar trees into large “burritos” with the coir material. Once the trees are rolled and tied off they were staged near the bank where they would be installed. The other team began driving anchors into the bank for holding the revetments in place.



All the folks from Bob Parks enjoyed the opportunity to work in their community and felt that they were closer to their co-workers for having worked together on this project. All in all, this was a great way to help repair damage caused by changes in land use will building team spirit. HRWA could not accomplish this work without help from volunteers, and we are very grateful to Bob Parks for helping with this project and look forward to working with these folks in the future.

For more information on this or any of the projects and programs that HRWA is involved with, please contact: Harpeth River Watershed Association

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