

# Weekly Construction Progress Report



Client:	Summit County Engineers
Project Name:	West Fork Bank Stabilization
Project Location:	Trellis Green Dr., Akron
Date:	WE 04-10-2020

Description of Work Performed	Notes
Title of work performed	
Stream bank stabilization	<p><b>Monday</b> – Mobilization-Equipment, stone, and sanitary facilities were dropped off in preparation to begin construction Tuesday 11 April 2020.</p> <p><b>Tuesday</b> – Timber mats were placed along the project bank and into the stream to provide access. The large steel pipe was removed from the stream and moved offsite. Toe protection, one grade control structure, and 4 weirs were installed in the stream. All structures were keyed in 12-18". The eroded bank was built back up to a stable angle by backfilling with stone and onsite material. The causeway is now 10-12 feet wider. Once installation began, it was observed that the downcutting and erosion along the bank had increased and was now more than 3 feet deeper in areas. Approximately 40 tons of additional stone was required to re-build the eroded bank and channel. Upon completion of construction activity, mats were remove from the stream.</p> <p><b>Wednesday</b> – The edges of the new causeway were blended with the existing bank. The access route was restored.</p> <p><b>Thursday</b> - Restoration crew installed all plantings and seed and straw.</p>
Equipment onsite	2 tracked excavators and 1 tracked dump

<b>Inspector:</b> Juan Barreto	<b>Date Submitted:</b> 04/10/2020
<b>Reviewed By:</b> Judith Mitchel	<b>Company:</b> Davey Resource Group, Inc.



**Photograph 1 (April 6, 2020).** Stone, an excavator and sanitation facilities were brought to the site.



**Photograph 2 (April 7, 2020).** Timber mats were used to provide access into the stream.



**Photograph 3 (April 8, 2020).** Toe protection was installed in the stream. The intervening area between the toe protection and the eroded bank was backfilled.



**Photograph 4 (April 9, 2020).** Onsite material was backfilled into the intervening space adjacent to the toe protection and the stream bank was regraded to a stable slope. The causeway between the stream and the pond has been extended 10 to 12 feet.



**Photograph 5 (April 8, 2020).** The access route was restored as the equipment was removed offsite.



**Photograph 6 (April 9, 2020).** Shrubs, live stakes, seed, and straw were installed along the restoration area.