

BLACKS RUN STREAM RESTORATION PPEA COMPREHENSIVE AGREEMENT

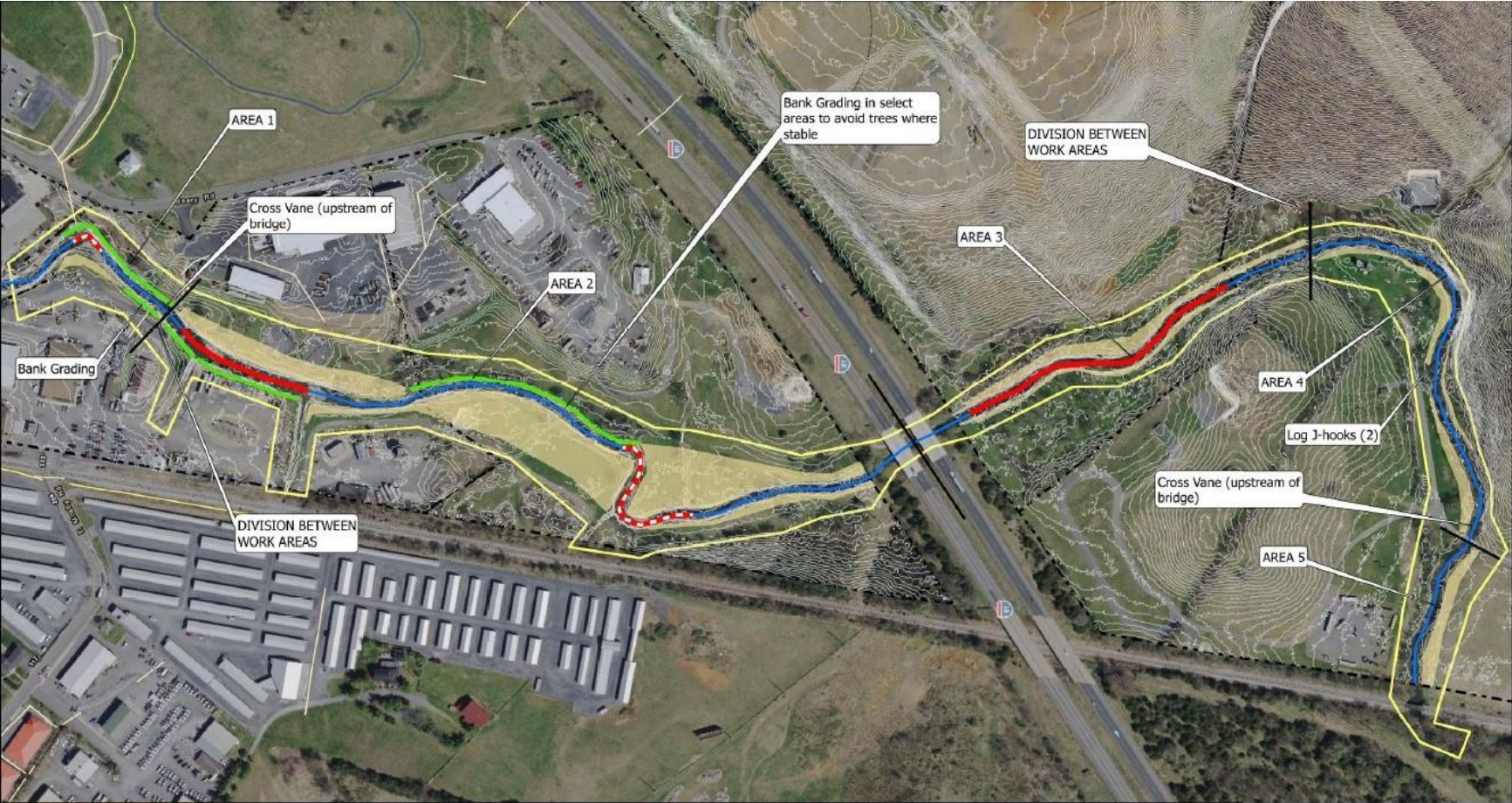
May 10, 2022



Project Timeframe

- July 2020 – Received Unsolicited PPEA Proposal
- September 2020 – Solicitation for Competing Proposals
- October 2020 – Received One (1) Competing Proposal
- November 2020 to March 2021 – Technical Review of Proposals
- June 2021 – Signed Interim Agreement with Momentum Earthworks
- July 2021 to Today – Finalized Plans and Comprehensive Agreement

Stream Restoration



Blacks Run - Concept Plan



City of Harrisonburg, VA

1739A Allied Street Charlottesville, VA 22903 | 540.239.1428 | www.ecosystems-services.us

Legend	
—	Channel_Construction
- - -	Stream_Realignment
—	Bank_Stabilization_Treatment
—	Floodplain_Bench
—	Blacks_Run (+/- 4,800 LF)
—	Contours (10)
	Survey_Area (+/- 20.10 ac)
	Storm Sewer
	Stormwater Ditches
	Project Parcels
	World Transportation

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CITY OF HARRISONBURG
PUBLIC WORKS

Stream Restoration Details

- Approximately 1 mile of Stream Restoration
- Nutrients to be Removed
 - TP = 1,077 lbs/year
 - TN = 2,338lbs/year
 - TSS = 225,107 lbs/year
- Guaranteed Maximum Price = \$3,413,260
- Cost per lbs of TP = \$3,169

Next Steps

- April 2022 to May 2022 – 30 Day Comment Period
- May 2022 – Authorize Interim City Manager Banks to Execute Agreement
- May 2022 to June 2023 – Construct Stream Restoration