

Project Name	Brown's Creek Park Restoration Project	Date	12/02/2024
To / Contact info	BCWD Board of Managers		
Cc / Contact info	Karen Kill, District Administrator		
From / Contact info	Mike Majeski, Dan Mossing, P.E.		
Regarding	ADA Trail on DNR Aquatic Management Area Parcel		

Background

The original location of the ADA trail “spur” proposed off the Brown’s Creek State Trail occurs along a steep embankment and is also adjacent to a drainage swale connected to Neal Avenue stormwater infrastructure. After further assessment of the site, it was determined the location will not accommodate an ADA compliant trail due to the constraints of the drainage swale and steep trail embankment. After discussing trail design modifications with DNR and BCWD staff, the DNR suggested relocating the ADA trail to the DNR Aquatic Management Area (AMA) parcel where the existing stream restoration construction access trail was located (Figure 1). This area has gentle slopes which would enable an ADA compliant trail to be installed.

Scoping and implementing this alternative trail is outside the scope of the Brown’s Creek Restoration Project; therefore, the following scope of work outlines the tasks and costs to survey, design, and implement an alternative ADA trail that meets the goal of expanding recreational use and access to Brown’s Creek and the restored riparian corridor.

Scope of Work

Trail Survey, Design, and Construction Management

Topographic survey data will be collected along the proposed ADA trail alignment to inform trail elevations, slopes, and the location of a landing pad for angler use. EOR will coordinate with DNR staff to refine trail requirements (e.g., surface materials, angler pad, railings) and complete a final design. Estimated quantities and an engineer’s opinion of probable cost will be developed to advance bidding and construction implementation. Other construction management services will include contractor recommendation, construction oversight, final inspection, and preparation of pay applications.

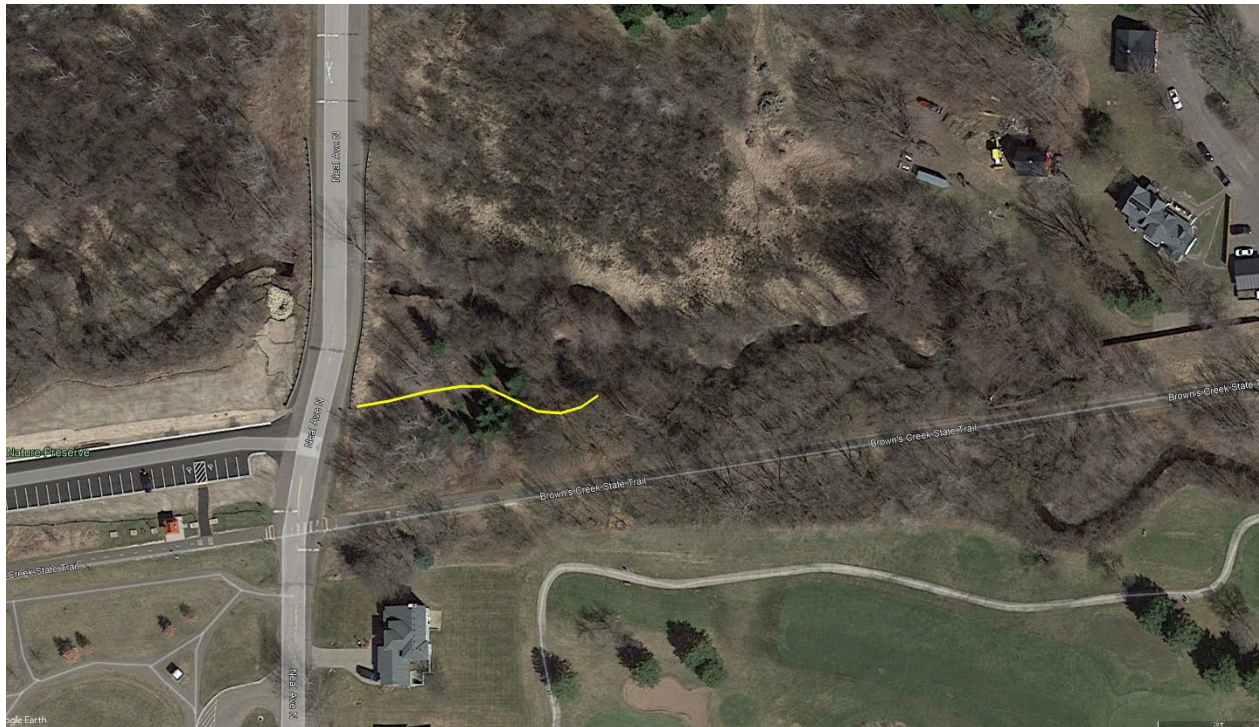


Figure 1. Proposed location of ADA trail (yellow line) on the DNR AMA parcel located east of Neal Avenue and north of the Brown's Creek State Trail.

Cost Estimate

Table 1 summarizes the breakdown of tasks and estimated hours to complete site survey, design, and construction management for the ADA trail.

Table 1. Cost estimate for the Brown's Creek Restoration ADA Trail Design & Implementation.

TASK	HOURS	ESTIMATED COST
Topographic Survey & Field Meeting with DNR Staff	12	\$1,951
Design, Engineer's Opinion of Probable Cost, SWPPP, Final Construction Plans & Specifications	40	\$6,166
Permitting (WCA / Local Permits / WD Review)	5	\$761
Construction Management (Bidding, Trail Staking, Construction Oversight, Project Closeout & Pay Applications)	44	\$6,839
TOTAL	101	\$15,717

Board Action

1. Approve this scope of services for \$15,717 from account 947-0022 and begin coordination with the DNR to complete design and implementation of the ADA trail.