Stream Restoration Outline (See Individual Sheets for Detailed Descriptions of Work) A. Tributary 111

1. Areas 1 & 2 (850 LF) Station 0+00.00' - 8+52.44'

 Large head-cuts that have formed in the downstream of extent of Area 1 will dictate the elevations of any work within the channel. a. Work between Area 1 and Area 2 to be connected to provide stable transition.

Station 11+97.62' - 12+31.91'

Stabilize Cow Crossing.

b. Remove trash/debris between Area 2 and Area 3

1. Areas 4 & 5 (140 LF)

Station 0+00.00' - 1+41.53' a. Remove trash and debris from within and around stream channel at Areas $4\,\&\,5$.

Failing springhouse to be removed and stable transition provided to its connection to the tributary. Existing conditions are hazardous.

b. Work between Areas 4 and 5 will need to connect in order to stabilize the channel in this area. Multiple head-cuts in area 5 will dictate the elevations of this channel work

Station 7+58.42' - 8+47.97' a. Stabilize/abandon ford crossings of tributary

b. Hand-remove old tires down

Station 34+08.48' - 34+72.42'

 Remove trash and debris, including a collapsed shelter/trailer home Stabilize/abandon ford crossing.

Station 13+81.38' - 14+22.99'

a. Stabilize historic ford crossing

Remove all abandoned stream monitoring equipment and batteries

. Place heavy equipment on mats or suitably operate the equipment to prevent damage to the BEST MANAGEMENT PRACTICES FOR WORK IN NONTIDAL WETLANDS

eviously excelled an attend as backfill unless it contains waste metal products, unsightly toxic material orange the received several toxic material orange there detected necessated is not suitable for use as backfill.

It is not suitable for use as backfill.

is fill, spoil material, debris, and construction material shall be disposed of outside the wetland, twenty (25) foot buffer area, and the one hundred (100) year floodplain, and in a ind manner which does not adversely impact surface or subsurface water flow into or out of

rary construction trailers or structures, staging areas, and stockplies askal not be located within titidal westlands, buffer areas or the one hundred (100) year floodplain unless specifically ed by the Maryland Department of the Environment, Nontidal Westlands and Waterways

litization of disturbed areas within nontidal wetlands and buffer areas shall be with the good species annual prograss (folium multiflorum), millier (setaria sitiacia), barley (hordeum (sunola sp.) and/or rep (secale cerale). These species will allow for the stabilization of the darea while also allowing for the southernay renegatation of natural weellands species. Other is steen vegetation may be acceptable, but must be approved by the Manjand Department of commant, Nontidal Weetlands areas. Seed and mulch disturbed areas to reduce erosion after this program of the weekland or buffer areas. Seed and mulch disturbed areas to reduce erosion after the second of the seed of the second of the seed of the seed

I, Rectify any temporarily impacted areas by restoring to existing grades and elevations, and by performing appropriate vegetative scalibilation. Wetlands and adjoining buffer areas shall not be moved or otherwise managed to prevent the creatablish ment of woody vegetation. To protect important equatic species, in-otterant work is prohibited by the classification of the stream Adhere to time-of-year restrictions as required by the Maryland Department of the Environment.

ATION NOTE: Stabilization practices on all projects must be in compliance with the ents of COMAR 26.17.1.08 G regulations by January 9, 2013, regardless of when an erosion soil disturbance or re-disturbance, permanent or temporary stabilization must be

(3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes opes steeper than 3 horizonath to 1 vertical (3:1); and $(0.1)^2$ calendar days as to all other disturbed or graded areas on the project site not under $(0.1)^2$ calendar days as to all other disturbed or graded areas on the project site not under

Seneral Notes

- The intent of this Stream Restoration Exhibit is to meet the requirements of the Approved and Adopted Ten Milli Creek Area Limited Amendment, page 22.2, which requires the restoration of tenters and welands adversely affected by existing uses.

 If the most current versions of the dealers should be used when the project goes to construction. Additional field survey may be required during completion of final design or construction to verify.
- examing conditions and grades and account for changes in hydrology that result from development. Field adjust stream structures as directed by Parks to meet design intent and account for existing conditions at the time of construction.
- and existing features are field verified by RCI. Most recent field verification

Puite Homes 10600 Arrowhead Drive, Suite 225 Fairfax, VA 22030 Attn: David DeMarco

STREAM RESTORATION PLAN
COVER SHEET

RODGERS

CREEKSIDE AT CABIN BRANCH STREAM RESTORATION PLAN





Sheet List Table reas 4 and 5 Profile and Photo Areas 1, 2, and 3 Existing
Areas 1, 2, and 3 Areas 1, 2, and 3 Profile Cover Sheet

	ļ	200	
		1 10	
1 MG		7	GRAPH
1 MCH = 360 FT	L	1007	GRAPHIC SCALE

CREEKSIDE AT CABIN B

	ANCH		
APR 2021	3TMG	0377AB10	JOB No.