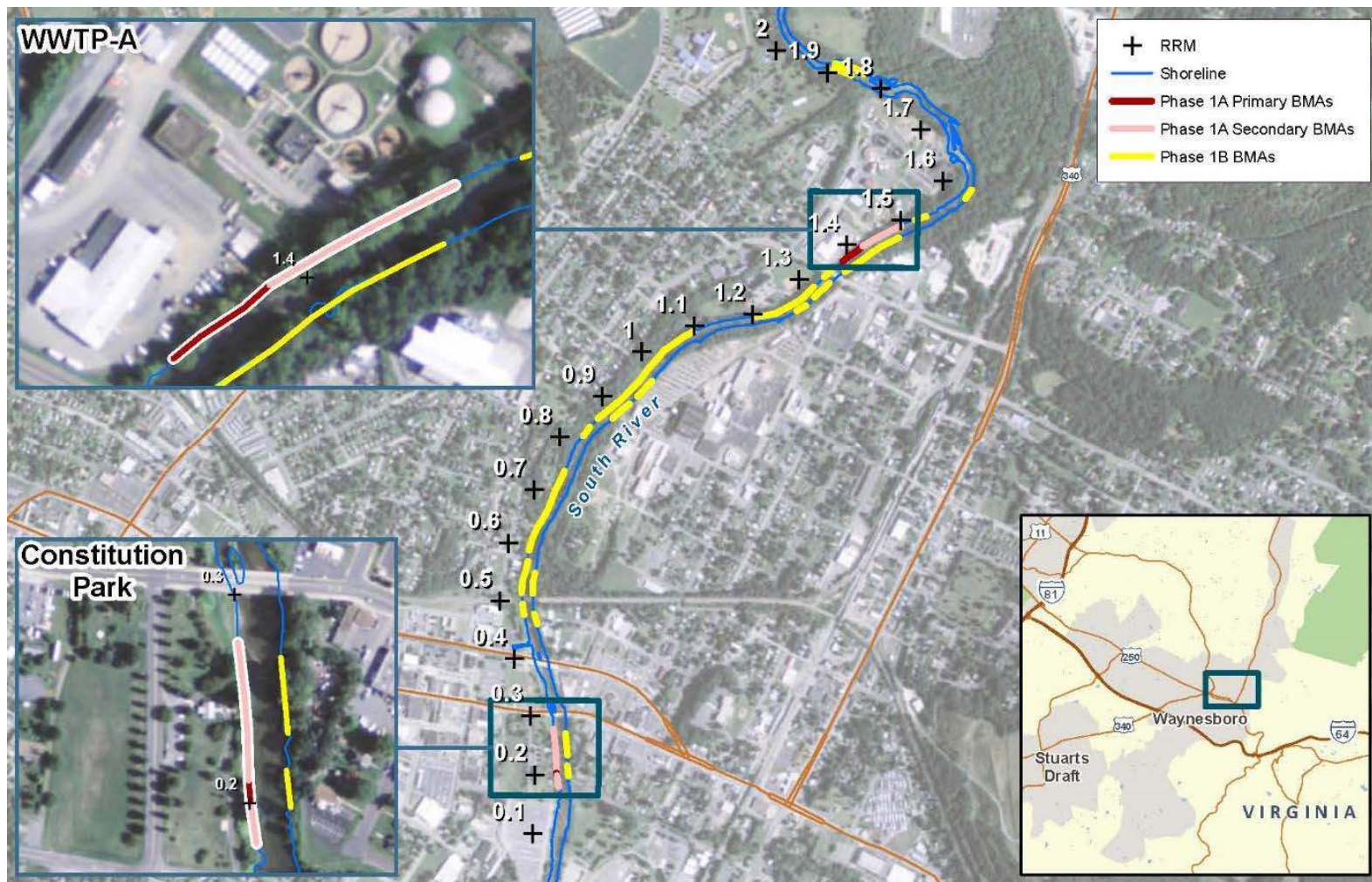


Constitution Park: Remediation of Mercury-Impacted River Banks

SRST Meeting
October 26, 2016

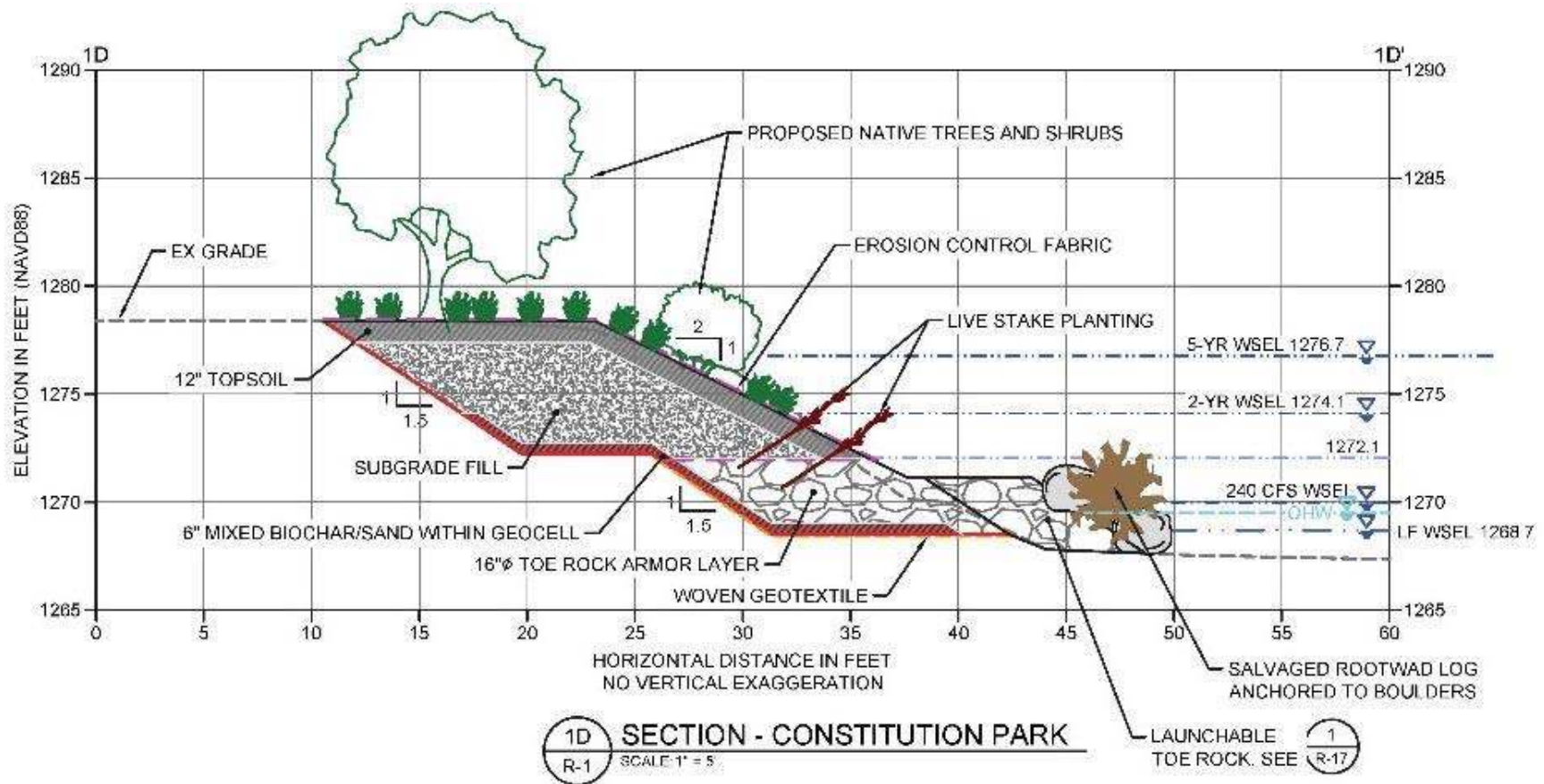
Bank Management Areas from Miles 0 to 2



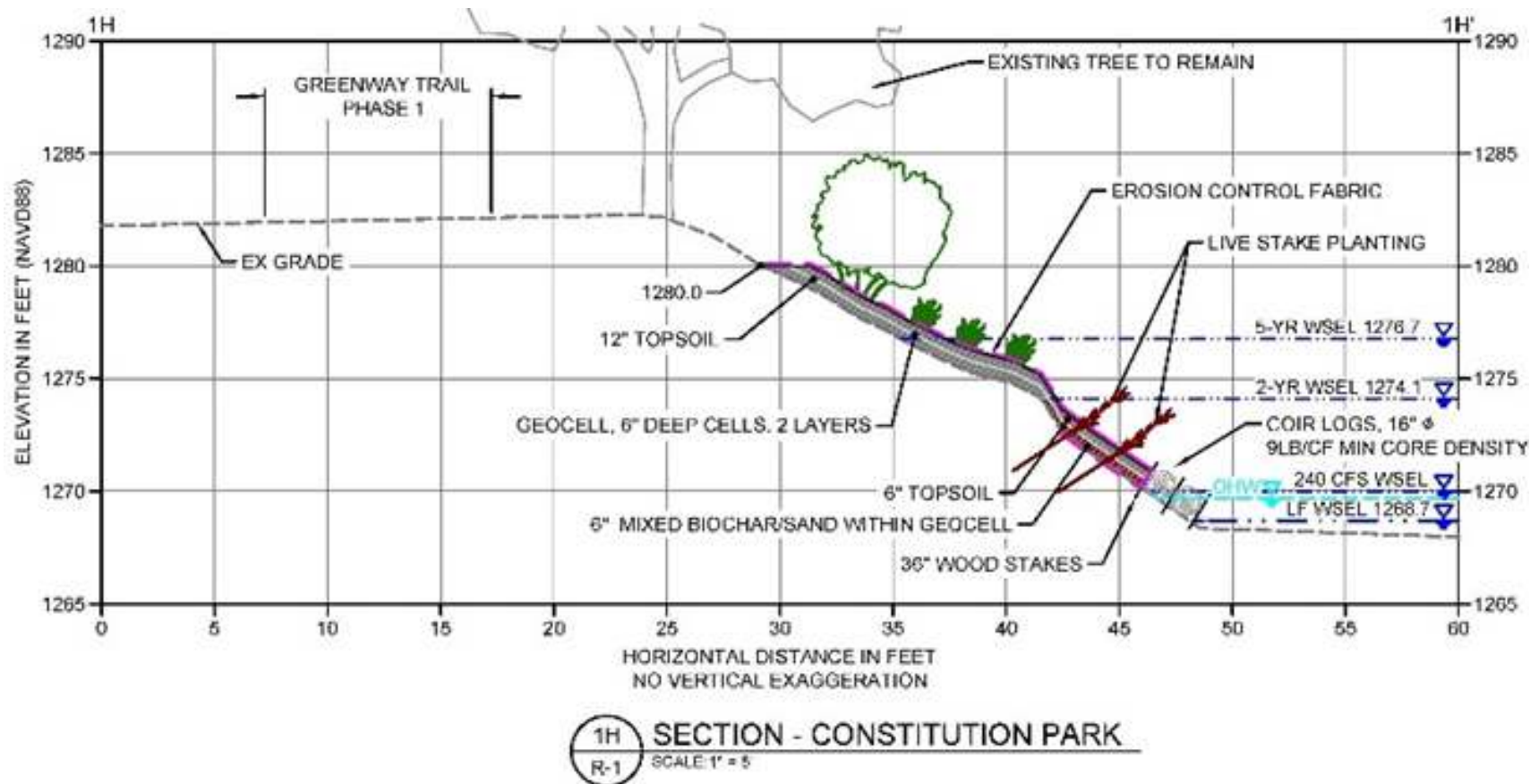
Constitution Park Work Area Location



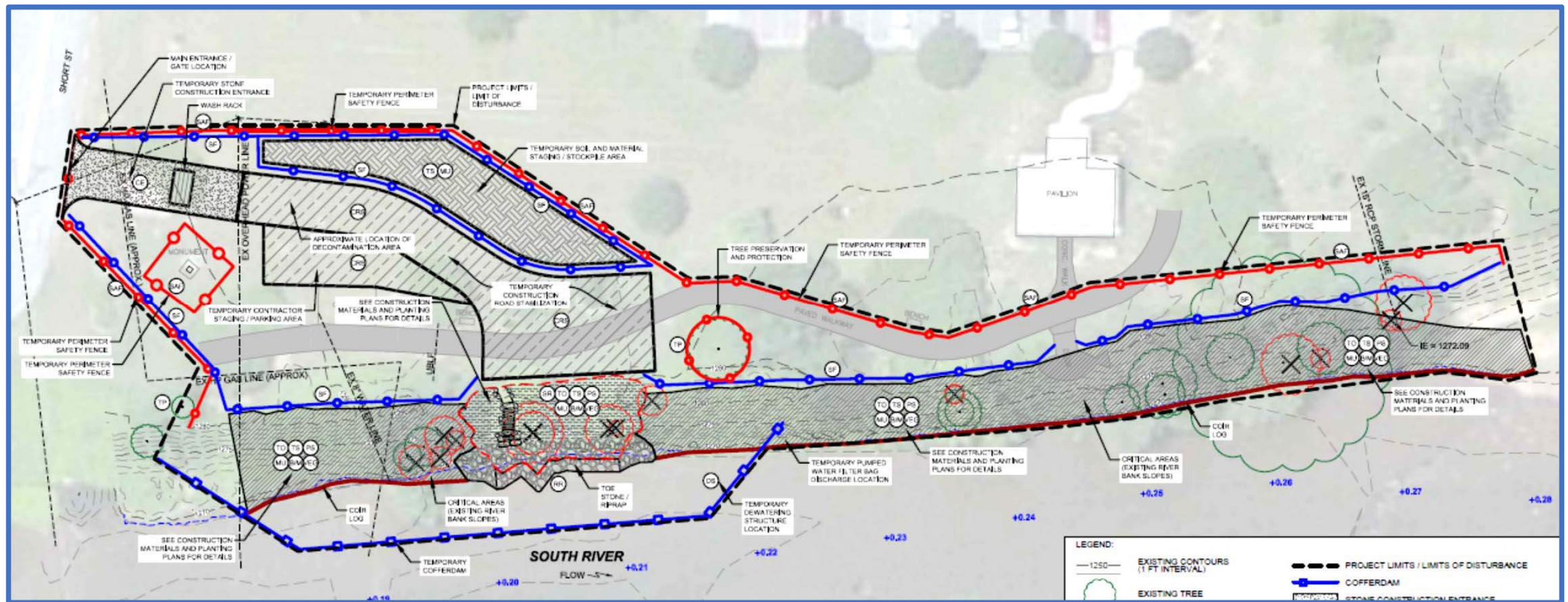
Schematic of Removal Design



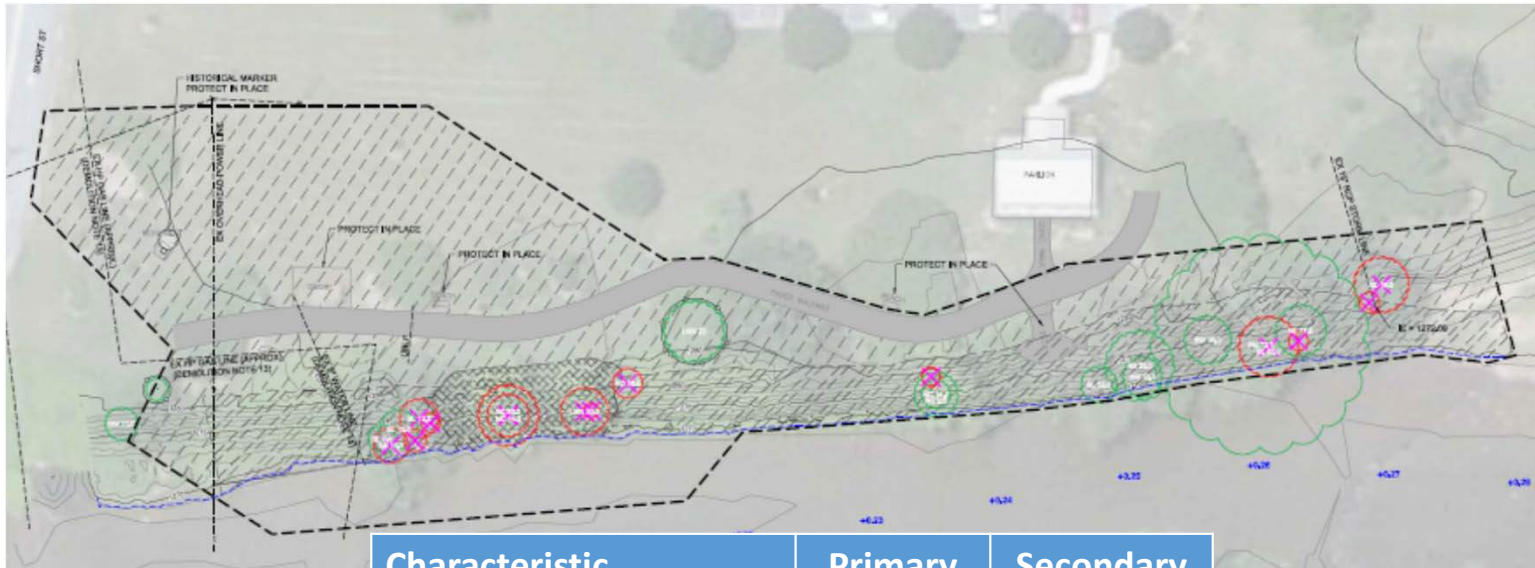
Schematic of Cover Design



Constitution Park - Work Area Layout

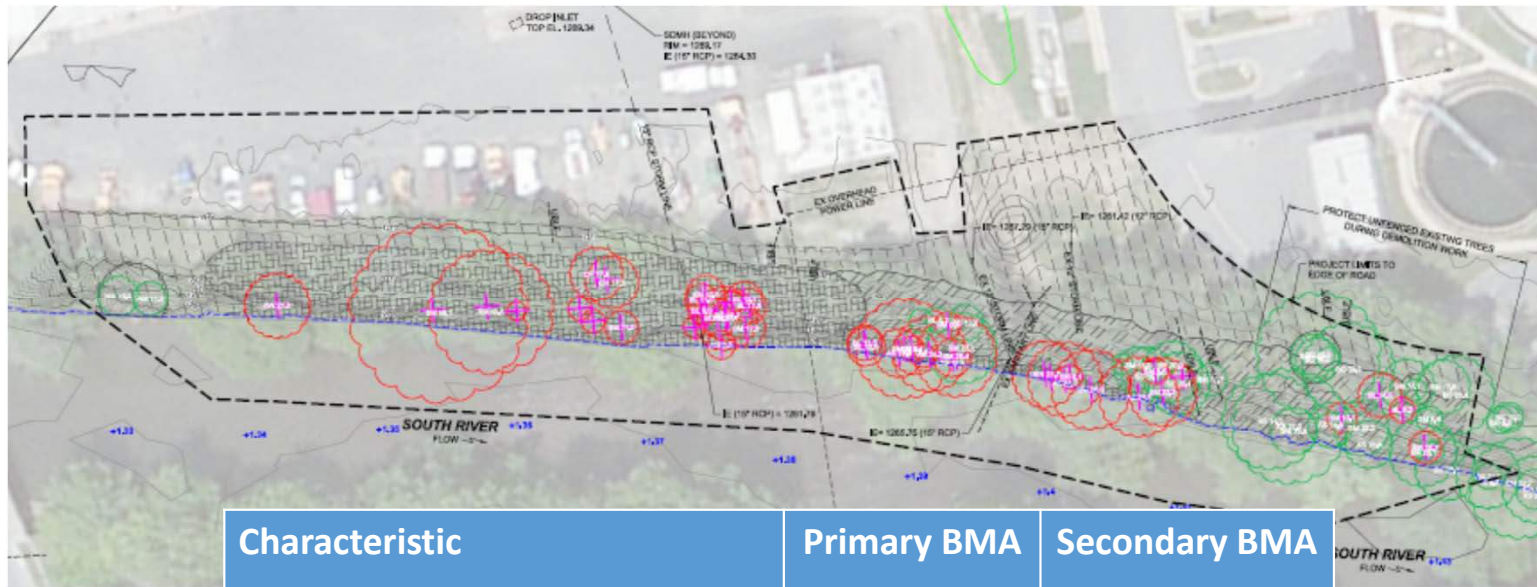


Constitution Park



Characteristic	Primary BMA	Secondary BMA
Length	70 ft	440 ft
Bank slopes >60°	0	0
Bank height range	10 – 11 ft	6 – 12 ft
Current THg Loading Estimate	0.9 kg/yr	1.1 kg/yr
Projected THg Loading Reduction	~90%	

WWTP A



Characteristic	Primary BMA	Secondary BMA
Length	250 ft	360 ft
Slopes >60°	~75%	~65%
Bank height range	6 – 17 ft	8 – 18 ft
Current THg loading estimate	1.1 kg/yr	0.2 kg/yr
Projected THg loading reduction	~90%	

Permits / Approvals Required

- **COE – Joint Permit**
- **VMRC Permit**
- **DEQ IRM Approval**
- **City**
 - **E&S Permit and Bond**
 - **Design Review Process**
 - **Land Disturbance Permit**
 - **Temporary Construction Easement**

Contractor Selection

- 12 Contractors selected for pre-qualification (4 local firms)
- 6 Contractors qualified for bidding
- 4 Bids received (2 local contractors merged)
- Summit Environmental Services, LLC awarded contract
- Nov 1 mobilization

Proposed Truck Route Constitution Park Bank Remediation

