

SOUTH FORK CONSERVANCY PEAVINE CREEK RESTORATION PROJECT SCOPE

June 26, 2024

OVERVIEW

1. Project background and description (Who)

The Peavine Creek Restoration Project will restore a section of impaired creekbank near Panera Bread in Emory Village. For several years, this location has held South Fork Conservancy's (SFC) rubber duck race that is beloved by community members. Attention brought to the creek by the annual event raised community interest in repairing the scoured creekbank. The SFC has designed a restoration plan to protect the bank from further scouring, increase biodiversity with native plantings, and make entering the creek for litter removal safer for volunteers. SFC will manage this project.

2. Project scope location (Where and What)

This project will take place on the east bank of Peavine Creek, just south of where it passes under North Decatur Road. The project will stabilize the creek bank by placing large stones along the eroded area. The stones will be arranged to allow easy access to the creek for future cleanup events. Invasive plants will be removed and replaced with native plants. The bank will be restored to a riverine environment, encouraging further restoration efforts for this critical waterway. The project includes permitting, site preparation, materials, and construction costs. Please see the attached budget for detailed information about each category

3. Project timeline (When)

The project will take approximately 18 weeks to complete. We will begin the process as soon as we finish permitting through the County. Please see the attached schedule for detailed information about each phase.

4. Implementation plan (How)

South Fork Conservancy will contract with industry experts to complete this project. We have already completed our site assessment, site plan, and survey, and obtained our no-rise letter (a key component for permitting). The site will be prepared by clearing invasive species and installing erosion control measures. The bank will then be graded to a stable slope, and large stones will be installed to direct flow and reduce erosion. Native plants that are well-adapted to the local environment and capable of stabilizing the bank will be planted. South Fork Conservancy will inspect the site regularly to ensure that the stabilization measures are holding, and the vegetation is thriving. We will also engage local community volunteers in maintenance to foster stewardship and provide educational opportunities.

PEAVINE CROSSING AT NORTH DECATUR RD: PRELIMINARY CONSTRUCTION SCHEDULE

1545 NORTH DECATUR RD

ATLANTA, GA 30307

06/26/24: NOTE: SCHEDULING PURPOSES ONLY



PROJECT SCHEDULE: April 21, 2019 to June 29, 2019			
Phase I (Preconstruction / per City fo Atlanta)	DUR	START DATE	COMPLETION DATE
Permit Production / variance Approval / Permit Issuance	8 Weeks	1-Jul-24	31-Jul-24
Order Material / Schedule labor / Pre Con meet with City Inspector	1 Week	2-Sep-24	6-Sep-24
Project Commencement (Site Preperation)	6 Weeks	9-Sep-24	22-Oct-24
Install Erosion Control/Tree Protection	1d	9-Sep-24	9-Sep-24
Clear & Grub Proposed Area of disturbance	1d	9-Sep-24	9-Sep-24
Fine Grading, Invasive removal at Buffer Restoration	1d	10-Sep-24	10-Sep-24
Survey/Onsite Staking Layout / Raingarden / Steps / Landing Area	1d	11-Sep-24	11-Sep-24
Install Slab Stone Boulders / Steps to toe of Creek	5d	12-Sep-24	19-Sep-24
Cut Raingarden / backfill steps	3d	16-Oct-24	19-Sep-24
Install slate trail mix landing	1d	20-Oct-24	20-Sep-24
install slab stone bridge	1d	23-Oct-24	23-Sep-24
Install Wooden Steps/ wooden landing to parking lot	3d	24-Oct-24	26-Sep-24
Stabilize Area throughout	1d	27-Sep-24	27-Sep-24
Silt Fence/ Tree Save removal	1d	30-Sep-24	30-Sep-24
Client Walkthrough / Punch - out review	1d	1-Oct-24	1-Oct-24
Punch - out / Contingency / Weather days	3Weeks	1-Oct-24	22-Oct-24
Project Completion Completion: October 22, 2024			

PEAVINE CROSSING AT NORTH DECATUR RD: PRELIMINARY BUDGET SUMMARY

1545 NORTH DECATUR RD

ATLANTA, GA 30307

06/26/24: NOTE: BUDGET PURPOSES ONLY



LEGEND	
DESCRIPTION OF COSTS	KEY
SITE PREPERATION COSTS	
CONSTRUCTION COSTS	
GENERAL CONDITIONS	
OVERALL PROJECT COSTS	

SITE PREPERATION					
DESCRIPTION	QUANTITY	SIZE	UNIT COST	TOTAL COSTS (BUDGETED)	NOTES
ESC FENCING	200	LF	\$3.50	\$700.00	PER COA REQ. / DAILY INSPECTION / EXTEND PRECONSTRUCTION SLT
TREE SAVE FENCE	200	LF	\$1.85	\$370.00	PER COA REQ. / DAILY INSPECTION
SITE PREPERATION, / GRADING	1	UNIT	\$12,000.00	\$12,000.00	SITE GRADING: CUT / FILL OVERLOOK / STEPS / RAINGARDEN PER SITE PLAN
MISC. SUPPLIES (CONSTRUCTION ACCESS / MACHINE RENTAL)	1	UNIT	\$1,200.00	\$1,200.00	BMP'S, INLET PROTECTION, UTILITY PREP, CONST4RUSTION ACCESS, ETC.
STABILIZATION THROUGHOUT PROJECT	4	WEEK	\$200.00	\$800.00	DAILY CLEANING PARKING LOT / WHEAT STRAW / FESCUE SEED --DS3
TOTAL: SITE PREPERATION COSTS:				\$15,070.00	

CONSTRUCTION COSTS:					
HARDSCAPE IMPROVEMENTS	QUANTITY	SIZE	UNIT COST	TOTAL	NOTES
5' WIDE x 18' LENGTH WOODEN PLATFORM	240	SF	\$24.00	\$5,760.00	PT SYP WOODEN DECK AT EXISTING BENCHES
5' WIDE x 3' LENGTH WOODEN PLATFORM W/ WOODEN STEPS	30	UNIT	\$24.00	\$720.00	PT SYP WOODEN DECK TO ACCESS OVERLOOK
SLATE TRAIL MIX LANDING	200	SF	\$7.50	\$1,500.00	PT SYP WOODEN DECK AT EXISTING BENCHES
7" HT. SLAB STONE STEPS	12	SF	\$250.00	\$3,000.00	7" x 24" x 36" FIELDSTONE SLAB STEPS
FIELDSTONE BOULDERS AT EMBANKMENT STEPS	18	TONS	\$600.00	\$10,800.00	3/4 - 1 1/2 TON FIELDSTONE BOULDERS, SET INTO EMBANKMENT
FIELDSTONE BOULDERS AT RAINGARDEN INSTALLATION	8	TONS	\$600.00	\$4,800.00	3/4 - 1 1/2 TON FIELDSTONE BOULDERS, SET INTO EMBANKMENT
FIELDSTONE SLAB BRIDGE	1	2' x 3'	\$1,200.00	\$1,200.00	8" SLAB STONE BRIDGE AT BIOSWALE / PLUNGE POOL
RAINGARDEN / LANDSCAPE / DRAINAGE INSTALLATION	1	UNIT	\$6,000.00	\$6,000.00	(150) SF BIO RETENTION POND, INFILTRATIVE SWALE, PLUNGE POOLS, SPILLWAY
TOTAL: CONSTRUCTION COSTS				\$33,780.00	

GENERAL CONDITIONS					
DESCRIPTION	QUANTITY	SIZE	UNIT COST	TOTAL	NOTES
TOPOGRAPHIC & BOUNDARY SURVEY	1	UNIT	\$2,500.00	\$0.00	PAID PER SOUTHFORK CONSERVANCY
DESIGN FEES / ENGINEER PLANS/PERMIT PLANS	1	UNIT	\$2,500.00	\$2,500.00	PERMIT PLAN, LANDSACP[E ARCHITECT STAMPED DOCUMENTS
FLOOD STUDY / NO RISE CERTIFICATE	1	UNIT	\$8,000.00	\$0.00	PAID PER SOUTHFORK CONSERVANCY
MUNICIPAL PERMIT / VARIANCE FEES	1	UNIT	\$1,500.00	\$0.00	TO BE CONFIRMED
CONSTRUCTION ADMINISTRATION	1	20% BUDGET	\$48,850.00	\$9,770.00	PER ILD
PROJECT TOTAL				\$12,270.00	

OVERALL PROJECT COSTS:	
DESCRIPTION	TOTAL
SITE PREPERATION	\$15,070.00
CONSTRUCTION COSTS	\$33,780.00
GENERAL CONDITIONS (INCL. TREE WORK)	\$12,270.00
OVERALL PROJECT COSTS:	\$61,120.00