

2019 Cost Projections

YOUR DONATIONS DIRECTLY BENEFIT
PEOPLE AND NATURE

2019 Projects	Total Cost in 2019	Funds Raised to Date	Funds Needed in 2019
PROTECT & RESTORE			
🌳 Improve 20 acres of habitat across 4 preserves.....	\$50,000	\$25,000	\$25,000
🌳 Draft 2 conservation management plans	\$10,000		\$10,000
🌳 Draft open space protection plans – Sheaff Lane corridor	\$10,000		\$10,000
💧 Sandy Run Headwaters work	\$187,000	\$187,000	
💧 Wissahickon Clean Water Partnership.....	\$70,000	\$70,000	
CONNECT & ENGAGE			
🌳 Install 6 trail improvement projects	\$25,000	\$12,000	\$13,000
🌳 Green Ribbon Trail plan	\$25,000	\$10,000	\$15,000
👤 Citizen Science: engage community in monitoring the impacts of habitat improvement projects.....	\$12,000	\$2,000	\$10,000
👤 Conservation Crew: engage community members in caring for our preserves and trails	\$5,000	\$5,000	
💧 Stream Smart House Calls residential stormwater solutions	\$180,000	\$180,000	
👤 Partnership with YMCA afterschool program.....	\$25,000		\$25,000
GROW & SUSTAIN			
👤 Communications plan & marketing materials	\$60,000	\$44,000	\$16,000
👤 New website & trail maps.....	\$90,000	\$90,000	
👤 Byrne Family Preserve program plan	\$15,000	\$15,000	
2019 TOTALS	\$764,000	\$640,000	\$124,000
Capital Projects			
🏠 Barn repair & improvement projects	\$579,000	\$147,000	\$432,000

Consider making a gift to ensure the future of the land and waterways of the Wissahickon Valley. If you would like to know more about how we can turn your donations into action, contact Anna Marchini, anna@wvwa.org.



Our mission is to inspire and engage diverse communities of people to protect, steward, and enjoy the land and waterways of the Wissahickon Valley.

Healthy, Vibrant, & Green

Our Vision for the Wissahickon Valley

A Place Where People & Nature Can Thrive

Every day you make a choice to live, work or recreate in a region that is rich in open space. Thanks to the foresight of concerned citizens that came before us this land is protected for us to enjoy. From Camp Woods to Crossways Preserve WVWA works with people like you to preserve and steward open space in the Wissahickon Valley for generations to come. With community support, we create a place where people and nature can thrive.



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Updated 6/20/2019 Photo: Jamie Stewart

Protect & Restore



Margaret Rohde

It costs \$250 an acre
per year to maintain
our preserves.

PRIORITIES 2018 - 2020

1 Create an inventory of open space and land parcels within the Watershed that are not currently protected, and develop a strategy for pursuing protection.

2 Actively enhance and improve habitats on our preserves by creating and implementing wildlife habitat and land management plans, starting with Crossways Preserve, Camp Woods, Piszek Preserve, and Byrne Family Preserve (a total of 255 acres).

3 Complete the Wissahickon headwaters floodplain restoration project in Upper Gwynedd. This project will reduce pollutant loads in the Wissahickon Creek by 600,000 lbs/yr (total for nitrogen, phosphorous and sediment).

4 Reduce stormwater runoff near the headwaters of the Sandy Run, by partnering with residential homeowners to install 100 rain barrels, 60 flow through planters, 40 gutter redirects to a vegetated channel, 50 gutter redirects to a lawn, 80 rain gardens, 5 depaving projects, and plant 100 trees. These installations and plantings will collectively manage nearly 5 million gallons of stormwater runoff annually.

5 Collaborate with 13 municipalities in the Wissahickon Watershed to create a shared Water Quality Improvement Plan for the Wissahickon Creek.

2018 Accomplishments:

- Created database of open space opportunities
- Identified 3 strategic priority protection areas based on environmental factors, feasibility, and development risk
- Camp Woods & Piszek Preserve land management plans drafted; Crossways Preserve plan 55% implemented
- Planted 359 native plants and removed invasive plants from 13 acres
- Built 3 nesting towers to support Chimney Swift populations at the Waterfowl Preserve, Fort Washington State Park, and Dodsworth Run Preserve
- Installed a Stroud data logger to track real-time water quality in the Sandy Run
- Funding for the Wissahickon Headwaters Floodplain Restoration Project is nearly complete. Construction to begin in 2020
- Raised \$180,000 in matching funds for Sandy Run stormwater projects
- Drafted Water Quality Improvement Plan for the Wissahickon Clean Water Partnership

Connect & Engage



David Freed

It costs \$1,000 a mile
per year to maintain our
24 miles of trails.

PRIORITIES 2018 - 2020

1 The existing trail system will be readily available and accessible through:

- wayfinding signage and printed maps
- updated and improved kiosks
- updated website

2 A trail emergency location system will be implemented along the Green Ribbon Trail.

3 Identify priority trail connections and extensions to connect more communities with the Green Ribbon Trail.

4 Three (3) targeted watershed communities will have networks of residents who are working on local stewardship, environmental advocacy, and public engagement service opportunities.

5 We will engage approximately 2,000 local students annually in environmental education programs in partnership with 6 local schools.

6 Partner with Ambler Area YMCA Camp at Knight Park to provide local youth with weekly outdoor environmental education experiences during the summer and monthly experiences as part of the YMCA's afterschool program.

2018 Accomplishments:

- Installed wayfinding and regulations signs and property markers along the Green Ribbon Trail
- Installed stepping stones trail connection between Green Ribbon Trail and Gwynedd Preserve
- Completed 8 trail improvement projects; including building 2 bridges and 1 boardwalk and replacing 2 bridges
- Trail and signage improvements at Camp Woods
- Hosted community event at Roychester Park near the Sandy Run tributary
- 603 volunteers contributed 4,418 hours of service to our mission, a staff-time savings value of \$105,483¹.
- Delivered environmental education programs for 2,000 students at 6 schools
- Established partnership with the Ambler YMCA; delivered monthly environmental education programs to after school program students and weekly programs at their Knights Park summer camp

¹independentsector.org/value-of-volunteer-time-2018

Grow & Sustain: CAPITAL PROJECTS

FOUR MILLS BARN



Jamie Stewart

"We have to keep broadening our footprint through education and engagement in the community. We've got to work together to make this thing work - and WVWA is doing just that."
- Phil Albright, Advisory Council Chair

Repair & Improvement Projects	Status	Est. Expense
Replace & repair exterior siding	Completed	\$55,000
New roof	Completed	\$45,000
HVAC across building	Partially Funded	\$55,000
Move reception & entrance	Completed	\$12,000
Program space & meeting room	Partially Funded	\$22,000
Offices, kitchen & conference room	Not Funded	\$247,000
New bathrooms, 2nd floor	Not Funded	\$71,000
Increased parking areas	Not Funded	\$42,000
Architectural fees	Not Funded	\$30,000
TOTAL		\$579,000
Funds Raised		\$147,000
Funds Needed		\$432,000

The Four Mills Barn, designed by Philadelphia architect Horace Trumbauer, is an Ambler icon. The Barn is over 120 years old, was last renovated 25 years ago and is in need of repair and improvements. First floor HVAC and exterior painting was completed in the summer of 2018. A new roof was installed in the spring of 2019.

BYRNE FAMILY PRESERVE



Jamie Stewart

The Byrne Family Preserve is a 16-acre nature preserve adjacent to Lower Gwynedd Township's Oxford Park and at the headwaters of the Trewellyn Creek, a major tributary of the Wissahickon. The preserve has a beautiful barn and several outbuildings that would make for lovely event and programming spaces for WVWA and the community. We will complete a Master Plan for the Byrne Family Preserve that will support public programming and engagement activities.

Master Plan Cost\$75,000