Trail Expansions

Grace Trail/Haverford Reserve Network: South – The Quadrangle North - Al & Nancy Holm Property PHL GreenIMPACT, a 501c3



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| BACKYARD | SCHOOL & COMMUNITY | CITY & COUNTY | REGION | NATIONAL | U.5.8 OHINA | GLOBAL |



BACKYARD

Every backyard is part of a watershed. In our region, **PHL Green IMPACT** has partnered with the **Delaware River Watershed Initiative** to make available to local residents best practices for land and water stewardship right where they live. Our **Green APPtitude** mobile app is under development.

SCHOOL & COMMUNITY



Heart of the Tiger, Soul of the Crane is an educational program currently under development with science teachers from five pilot high-schools. The program supplements standard wetlands study and field excursions locally with a two-week virtual classroom collaboration involving science students in China. Footsteps of William Penn is our related Quaker program.



CITY & COUNTY

PHL Green Impact is partnering with the John Heinz National Wildlife Refuge at Tinicum to assess how the <u>Connect The DOTS</u> program (see Region description below) can contribute to improve water quality and lessen run-off into Tinicum's Darby and Ithan tributaries.



REGION

<u>Connect the DOTS</u> links existing water-related citizen science programs, outdoor recreation, wetlands education and individual stewardship initiatives. The pilot collaboration of four townships in Delaware County is scalable throughout the watershed. It is based at the Haverford Township Community Recreation & Environmental Center.

PHL Green IMPACT is administered by China Partnership of Greater Philadelphia, a 501c3 non-profit founded in July 2011. Supporters interested in only the purely local (backyard, schoul & community, activ & regional) levels of the program can request that their contributions be applied to local PHL Green IMPACT uses only.

PHL Green IMPACT



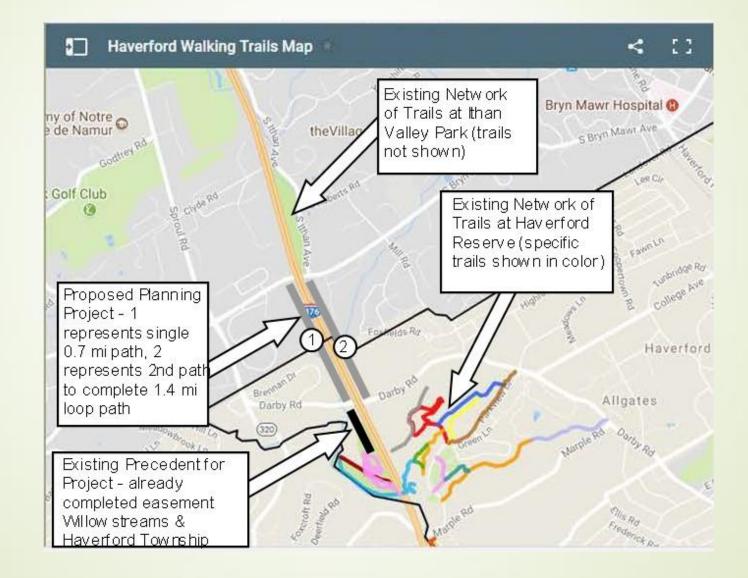
PHL-China Water Stewardship Steering Committee Status

| First Name | Last Name | Title and Affiliation |
|---------------------|-------------|---|
| Laurie | Bachman | Executive Director, Riverbend Environmental Education Center |
| Kevin | Brophy | Co-founder and Managing Principal, Meidlinger Partners, LLC |
| Bianca | Charbonneau | 4th Year UPenn PhD Graduate Student and Mid-Atlantic Expert on Dune Erosion |
| Chris | Crockett | Chief Environmental Officer, Aqua America |
| Steve | Elkington | Former Program Leader, U.S. National Trails System |
| Lamar | Gore | Manager, John Heinz National Wildlife Refuge |
| Qizhong (George) | Guo | Former President, Chinese American Water Resources Association |
| Andrew | Johnson | Program Director, Watershed Protection Program, William Penn Foundation |
| Christine | Knapp | Director, Office of Sustainability, City of Philadelphia |
| Derron | LaBrake | Principal, Wetlands & Ecology Inc |
| Stanley | Laskowski | Founder, Philadelphia Global Water Initiative |
| Roger | Latham | Principal Investigator, Land-Water Stewardship Blue-Ribbon Science Panel for Delaware River Watershed Initiative |
| Bill | Lucas | Partner, Sustainable Water Investment Group |
| Sean | Mahoney | Director of Marketing, Philadelphia Regional Port Authority |
| Maura | McCarthy | Executive Director, Friends of the Wissahickon |
| Debra | McCarty | Commissioner, Philadelphia Water Department |
| Scott | Moore | Senior Fellow, Kleinman Center for Energy Policy (UPenn); Water Resource Specialist, World Bank's Global Water Practice |
| Molly | Morrison | President, Natural Lands |
| Christiaan | Morssink | President, Global Water Alliance |
| Howard | Neukrug | Director of the Water Center at UPenn and former Commissioner and CEO of Philadelphia Wate Department |
| Patrick | Patterson | Regional Director, PADEP Southeast Regional Office |
| Jaclyn | Rhoads | Board President, Darby Valley Creek Association |
| Drew | Smith | Executive Director, Friends Council on Education |
| Tabb | Sullivan | Chair for Bike Delaware County, Bicycle Coalition of Greater Philadelphia |
| Robert | Traver | Director, Villanova Center for Resilient Water Systems |
| Bonnie | Van Alen | President & Executive Director, Willistown Conservation Trust |
| David | Velinsky | Head of the Department of Biodiversity, Earth and Environmental Science at Drexel University |
| Roland | Wall | Director, Patrick Center for Environmental Research and the Delaware River Watershed Initiative, Academy of Natural Sciences of Drexel |
| George | Wood | Leading Mid-Atlantic-area Ornithologist |

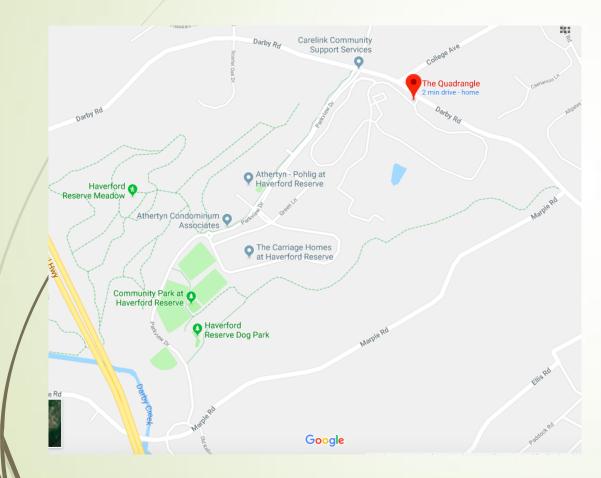
PHL Green IMPACT is administered by China Partnership of Greater Philadelphia, a 501(c)3 non-profit founded in July 2011. As a DBA affiliate of CPGP, PHL Green IMPACT is the entity responsible for purely local environmental initiatives at the backyard, community/school, city/county and regional levels within Greater Philadelphia 11-county region and beyond in the Delaware River Watershed.

| PHL Green Haverford Community Recreation & Environmental Center (CREC) Web: Contact: tcook IMPACT 9000 Parkview Dr, Haverford, PA 19041 Greenimpact.world Terry Cooke (# |
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North from the Grace Trail trailhead (Darby Road)



South from the Haverford Reserve – The Quadrangle





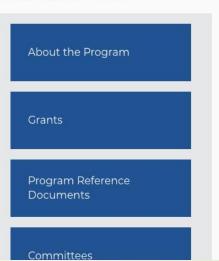
Next Step – PA-DEP Coastal Resources Grant



<u>DEP > Businesses > Water > Compacts and Commissions > Coastal Resources Management Program > Grants</u>

Coastal Zone Grants

CRM receives an annual grant award from the National Oceanic and Atmospheric Administration (NOAA). This award provides for a portion of the funds to be used for eligible projects that address one or more of the priority areas of the CRM program. Applications are evaluated and awarded through a competitive process. The funds are distributed through sub-grant awards to state and local government agencies as well as nonprofit groups located in or having facilities in the Delaware Estuary or Lake Erie Coastal Zones. Eligible projects are reviewed by program staff, two local Coastal Zone Advisory Committees, and the State Coastal Zone Advisory Committee and are evaluated based on criteria outlined in the <u>Grant Application Instruction Guide</u> available for download here and below.



We welcome the engagement and support of our community!