SOLEBURY TOWNSHIP PARKS and RECREATION 3092 Sugan Road, P.O. Box 139 Solebury, PA 18963 Ofc: 215-297-5702 Fax: 215-297-8402 soleburyparks@soleburytwp.org



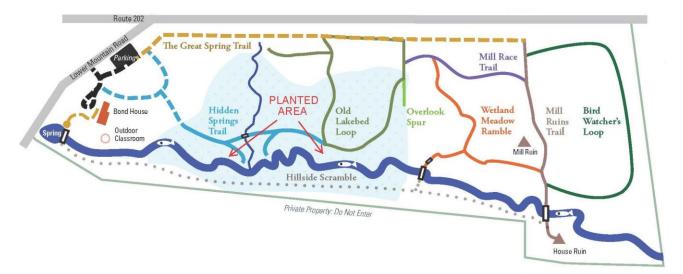
FINAL REPORT – August 10, 2022 Aquetong Spring Park Stream Restoration Project

Project Summary

This project was successfully completed by planting 67 trees near a portion of the existing stream in Aquetong Spring Park as part of the Township's reforestation effort, with the goal of eventually shading the stream, thereby lowering the temperature in the summer months and making the stream more compatible for the fish living in those waters.

Over 1,000 dead ash and walnut trees were removed in 2019 and 2020. The additional 67 trees are part of the overall replanting initiative throughout the park.

The spring in this Park feeds into Aquetong Creek, which is classified as a high quality, coldwater fishery (HQ-CWF) per Pennsylvania Code Chapter 93. As such, this water quality designation offers special protections for the stream by the Commonwealth of Pennsylvania. As a tributary to the Delaware River, Aquetong Creek meanders a little over 3 miles to the river at New Hope.



The trees were successfully planted in the area as shown on the above map designated as "planted area" in late June by Professional Landscape Services, Inc. (PLS) under the direction of Parks and Recreation Director Dudley Rice. The trees planted were River Birch, Princeton Elms, Bicolor Oaks, and Tulip Trees.

Funding via a \$2,000 LDWS Grant was instrumental in making the project possible to purchase the necessary trees. Matching funds in the amount of \$2,255 were provided by Solebury Township to PLS for planting, watering, care and maintenance of the 67 trees.

PROJECT PHOTOS





Copy of Invoice for trees purchased

FEENEY'S WHOLESALE NURSERY 1381 ROUTE 413 PO BOX 450 BUCKINGHAM PA 18912-0450

Voice: 215-598-1100 Fax: 215-598-1101

Sold To:

Solebury Township 3092 SUGAN RD. PO BOX 139 SOLEBURY, PA 18963-0139

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Invoice Number: 197750 Invoice Date: 6/3/22

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Duplicate

Ship to:

Solebury Township 3092 SUGAN RD. PO BOX 139 SOLEBURY, PA 18963-0139

Custor	Customer ID SOLTOW Sales Rep ID		Customer PO	Payment Terms		
SOLT				C.O.D.	C.O.D.	
Sales R			Shipping Method	Ship Date	Due Date	
			2		6/3/22	
Quantity	Item Nu	umber	Description	Unit Price	Extension	
6.00 20.00 10.00	CMISC CMISC CMISC CCMISC CCOKSF7		PETER PICKED UP #5 RIVERBIRCH #3 PRINCETON ELMS #5 BICOLOR OAKS #5 TULIPTREES Cormus k. 'Scarlet Fire' #7 (hvy-blooming Dk pink flwrs) *NF PRICE*	30.00 30.00 31.00 30.00 99.00	900.00 180.00 620.00 300.00 99.00	
ACCEPTED B	Y			Subtotal Delivery Chargo Sales Tax	2,099.00	
TOTAL DU	E 2	,099.00	Total Invoice Amoun Payment/Credit Applied		92,059.00	
CHECK NO				TOTAL DUE	\$2,099.00	
You agree to pay all or reasonable attorney fe PLEASE PAY OFF	es, not exceeding	20% of the pri	owe under this agreement, including court costs a ncipal and interest due. >>> Visit us onlin	nd e at www.feeneyswhol	esale.com <<<	

Summary

This project will now help to protect the stream, which is a significant tributary for the Delaware River. Trees planted near and along this stream will enhance the healthy micro invertebrate population that has developed within Aquetong Creek, and help to lower the overall stream temperature.

Members of the public who visit the park continue to comment positively on the aggressive tree planting efforts by Solebury Township and the Lower Delaware Wild and Scenic River Management Council to protect this valuable tributary resource.