

Valley Creek Restoration Partnership Projects

<b>Project Description</b>	<b>Status</b>	<b>Funding</b>	<b>Project Team</b>	<b>Project Plan/Next steps</b>
<b>Crabby Creek Watershed Projects</b>				
Backyard Ecology program	Idle	Funded	Chuck M, Rich B	Completed 5 rain gardens in the area. Selected two sites for rain gardens in Wilson Park. Met with Carreen Wright to discuss design work. Will meet with Rich Bauer to discuss sizing of rain gardens.
Infiltration Trenches (4) on Crabby Creek	1 of 4 complete	1 Funded	Steve Burgo, Chuck M, Steve Norcini	Project team mtg. to sort through work & responsibilities on other 3 projects. Since designs are ready these projects might qualify for PennVest financing. PennVEST thinks it's OK for CC CD to apply for the three infiltration trench construction projects in upper Crabby Creek neighborhoods. Chotty plans to include them in an upcoming PennVEST application.
Fixes to Crabby Creek Structures	Complete	Funded	Chotty S, Pete G, Rich B & Chuck M	Temporary fixes completed in Nov 2010.
Rebuilding of Crabby Creek Improvements	Active	In Process	Chotty S, Rich B, Pete G & Chuck M	Reviewing bids for complete restoration work on defined segments of Crabby Creek. Bidder stream walk to be done.
Green Roof on Hillside Elementary School	Complete			Work completed summer of 2010. Monitoring program established. See flat screen monitor in TT admin lobby.
Valley Forge Sewer Line	?	?	?	Monitor for development of replacement / new sewer line. Norcini give update at March 24 meeting. Tredyffrin awarded Crabby Creek sewer evaluation contract to Buckhart Horn. Steve Burgo will manage the contract. Seeking a meeting with Buckhart Horn with Burgo's help. Pete, Rich and Chuck developing a 1-2 pager for such a meeting.
Conestoga High School Practice Field	Active	Funded	Chuck M, D. Williams	Met with TESD Facilities Committee April 15. Project given their approval. Submittal to Tredyffrin Township is next. Pre-construction meeting with TESD on June 15. Construction likely to start approximately July 5 and be completed within three weeks. Met with neighbors of practice field May 26.
<b>Wilson Run Projects</b>				
BMP's on Wilson Run in Wilson Run Park	Active	Funded	Chuck M, C. Cutshal, D. Williams	Low-mow for 6 acres and 2 rain gardens approved by TT P&R Bd March 9. Trying to schedule garden placement meeting with Norcini.

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PA Turnpike expansion monitoring - stormwater management program	Active	In Process	Pete G, Frank D & Steve	Mitigation work by PTC for storm water credits - looking to have them applied along Wilson Run. Various options reviewed; discussions with DEP about Wilson Park detention basin.
Engaging Chesterbrook for conservation	Active	None	Chuck C & Owen O	Meeting held March 7 in Chesterbrook.
<b>Valley Creek Headwater Projects</b>				
Willits Horse Farm segment of VC	Active	In Process	Brandywine Conservancy	Brandywine Conservancy may apply to VCTC for funds for 1200 feet of buffers, 35 feet wide along creek. Conservancy doesn't do stabilization work.
Immaculata University - No Mow/BMPs	Idle	?	Dr. Dunbar	Develop a contact at Immaculata
<b>Valley Creek Main Stem Projects</b>				
Detention Basin Retro-Fits	Active	Funded	Chotty S, Chuck M & Frank D	CCCD chose Meliora and are starting to get original drawings. Contract between Meliora and CCCD established.
Valley Forge Sewer Line				Monitor for development of replacement / new sewer line and for erosion issues along VC. Overlap with #8
PECO Facility in Wayne - work to prevent future spills	Active	Funded	John H, John J.	Remediation completed with new valve and alarm system plus equipment for spills. PECO sponsored luncheon held 3 Mar 2011. Stream remediation work yet to be done.
VC Habitat - NFWF	Active	Unknown	Pete G & Fred G	Funds diverted to Crabby rebuild.
PA Turnpike expansion monitoring - stormwater management program	Active	Funded	Pete G, Frank D & Steve	Working with PTC & STV to confirm quality & effectiveness of BMP's for stormwater management. Writing letter to PTC rejecting volume control measures.
Mt. Misery erosion	Active	Unknown	Chuck M, Pete G & Kris H	High level of erosion off Mt. Misery affecting walnut tree and VC. Application submitted by VFTU to VCTC for a grant to do evaluation work and concept design on stormwater runoff situation from Mt. Misery
<b>Little Valley Creek Projects</b>				

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Uptown Worthington Development - Restoration of segment of Little Valley Creek	Active	None	Frank D	Uptown Worthington project development on hold pending financing. Working with Guy Wolfington on keeping LVC segment in good shape - planned work day? Frank spoke to Guy Wolfington of O'Neil 6/14/11. The Army Corp of Engr hearing is going to be in August concerning opening up LVC but at this stage of the game, O'Neil does not have the money to do any work even if the Corp says they have to. Also, because of all the issues going on, Guy felt that it would not be a good idea to have anyone not an employee on the property. O'Neil is working to get the project refinanced and Guy said things are moving ahead but...
<b>Warren Run Projects</b>				
SWM for Warren Run in Malvern and EWT	Active	None	Terry W, Chuck M & Frank D	EWT has purchased 2.5 acres of land north of Spring Road and is in discussion with Malvern to partner in a feasibility study for SWM in Warren Run.
<b>Cedar Hollow Run Projects</b>				
Atwater Lake overflow pipe	Active	None	Chuck M & Frank D	Working with Trammel Crow to create a way to guarantee deep water flow from Atwater Lake to Cedar Hollow Run.
<b>West Valley Creek Projects</b>				
Relationship with Church Farms School	Active	None	Frank D & Owen O	Work with CFS on long term planning for head waters of WVC on their property.
<b>Education, Training and Planning Projects</b>				
Earth Day Program	Active			Annual event to raise awareness - held at Crabby Creek Park (not being held in 2011)
Citizen Science Program	?	?	D. Dunbar, M. Turlecki, Stroud & Owen	?
<b>Monitoring and Scientific Study Projects</b>				
Temperature monitoring with loggers in Valley Creek Watershed	Active	Funded	Amy R, Rod H, Jim L & Frank D	Monitoring and analysis work transferred to VFNHP in 2010.

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Crabby Creek monitoring	Active	None	Rich B	Dr. Laura Torein from Temple is coordinating this monitoring project.
Keeper Of Stream Project	Active	Unknown	Chuck C, Fred G, Kris H	Develop Keeper of the Stream Project with the Park - initiate program in April 2011.