Warrington Township

ENVIRONMENTAL ADVISORY COUNCIL

Fred Suffian, Chairman
Ivy Ross, Vice Chairman
Todd S. Baratz, Sec. /Treasurer

Dave Weaver, Member
Nick Weremeychik, Member
Adele Weremeychik, Member

852 EASTON RD
WARRINGTON, PA 18976

Timothy J. Tieperman, Twp. Manager
(215) 343-9350

Rebecca A. Kiefer, Liaison
Fax: (215) 343-5944

July 13, 2009

Julie Kollar, Program Director
Water Resources Education Network
116 Chestnut Lane
North Wales, PA 19454

Dear Ms. Kollar:

Warrington Township is pleased to present our final progress report for the WREN grant. Following is a listing of our activities:

Promote the healthy yard program through mailings, newsletters and a Warrington Day exhibit.

Progress as of interim report:

- A healthy yard mailing was sent out in July to all homeowners whose homes are located in older Warrington neighborhoods where storm water controls were not required during construction. The mailing was sent to 513 homes. A copy of the mailing is included, see Exhibit A.

- An article discussing the healthy yards initiative was published in the Fall Township Newsletter. A copy of the article is included. A follow up article was published in the Winter Township Newsletter describing the events that occurred at Warrington Day. See Exhibit B.

- "Healthy Yards" was the theme of the Warrington Environmental Advisory Council (WEAC) booth at Warrington Day. See attached CD pictures.

  A) Promoted the use of rain barrels.
  B) Assembled rain barrels on site.
  C) Promoted free healthy yard evaluations for Warrington residents.
  D) Distributed water resource educational materials procured from WREN at the June 17, 2008 Carlisle meeting. All items were stamped with the described credits to The League of Women Voters of Pennsylvania Citizen Education Fund (LWVPA-CEF) and PADEP.

Final progress report:

- Healthy Yards" was the theme of the WEAC booth at Warrington's 275th Anniversary Celebration. The booth included:

  A) Information on healthy yards. See Exhibit A - Final Report.
  B) Promoted the use of rain barrels.
  C) Water resource educational materials procured from WREN at the June 17, 2008 Carlisle meeting were displayed. All items were stamped with the described credits to LWVPA-CEF and PADEP.
  D) Distributed brochures on how to make your own rain barrel.

- Articles discussing the healthy yards initiative were published in the Spring and Summer Township Newsletters (The Link). Copies of the news articles are included, which describe the events that occurred at Earth Day, April 18, 2009 and Warrington's 275th Anniversary Celebration. See Exhibit B- Final Report.

- Rain barrels were the theme of the WEAC's booth at the 2009 Earth Day event.

  A) The WEAC assembled rain barrels on site. See Exhibit F - Final Report for Earth Day Volunteers.
  B) Promoted use of rain barrels with the rain barrel give away program.
  C) Water resource educational materials procured from WREN at the June 17, 2008 Carlisle meeting were distributed. All items were stamped with the described credits to LWVPA-CEF and PADEP.

- The 2009 Bucks Beautiful Home and Garden Show at Delaware Valley College.

  A) Promoted the use of rain barrels.
  B) Distributed brochures on how to make your own rain barrel.
  C) Promoted healthy yards.
  D) Distributed water resource educational materials procured from WREN at the June 17, 2008 Carlisle meeting. All items were stamped with the described credits to LWVPA-CEF and PADEP.

Design Basin Planting.

Progress as of interim report:

- Ms. Suzie Hook, landscape designer developed a model of the detention basin planting, the model was on display at Warrington Day. See attached CD picture.

- Field meeting scheduled November 10, 2008 to survey detention basins. See report Exhibit C.

Final progress report:

- Received support from Tree Vitialize for naturalized plantings at the BuxMont Unitarian Church detention basin.

Recruit Volunteers for the detention basin planting.

Progress as of interim report:

- The planting is expected to take place next spring; members of the BuxMont Unitarian Church will plant the basin.

Final progress report:

- Under the guidance of Ms. Suzie Hook, Landscape Architect, 17 volunteers planted the BuxMont Unitarian Church Detention Basin on Earth Day 2009. See Exhibit F – Final Report.

Purchase plant and other materials for the basin planting.

Progress as of interim report:

- A meeting was held with the Bucks County Conservation District to develop a pre-application to obtain some trees and shrubs from "Tree vitalize". All material purchases and equipment rentals will occur in the spring.

Final progress report:

- A power auger was rented to drill holes for plants.
- An article in the Bucks County Herald- June 4, 2009.
- All plant materials for the detention basin were purchased from Tree Vitalize. See Exhibit C – Final Report.

Hold Planting Event at the BuxMont Unitarian Church Site.

Progress as of interim report:

- The planting is expected to take place next spring.

Final progress report:

- The planting event was held on Earth Day. See Exhibit C – Final Report.

Purchase and install weather resistant sign.

Progress as of interim report:

- The sign will be designed and purchased this winter, then installed next spring.

Progress as of final report:

- The sign was submitted to and approved by the LWVPA-CEF. The sign was purchased and installed at the BuxMont Unitarian Church Detention Basin.

Arrange for a private contractor to conduct 25 Homeowner "Healthy Yard" Evaluations.

Progress as of interim report:

- Sign ups for the Healthy Evaluations were completed at Warrington Day on Saturday, September 13, 2008. Attached is a list of homeowners who will be receiving evaluations. See Exhibit D. Currently approximately eight (8) evaluations have been completed.

Progress as of final report:

- A total of 25 Healthy Yard Evaluations were performed by Michael Gross, Master Gardener. See Exhibit D-Final Report.

Summarize the changes homeowners commit to making that will promote cleaner water.

Progress as of interim report:

- This will be completed when all healthy yard evaluations have been completed.

Progress as of final report:

- A summary of changes that home owners are willing to commit to was created by Michael Gross, Master Gardner from his Healthy Yard Evaluations. See Healthy Yards Initiative summary, Exhibit D- Final Report.

Hold Healthy Yard poster/brochure contest in local schools.

Progress as of interim report:

- Eight classes within the following schools in Warrington Township, Pennsylvania have currently given the Warrington Environmental Advisory Council (EAC) permission for a Healthy Yards Poster Contest: Jamison Elementary School, John Barclay Elementary School and Mill Creek Elementary School. Participating classes within these schools are scheduled to be introduced to the poster contest through a Healthy Yards educational presentation in January 2009. This presentation will be given by EAC representatives and will cover the topics of storm water runoff, water pollution and healthy yard maintenance. Following the Healthy Yards presentation, representatives will introduce students to the Healthy Yards Poster Contest and its guidelines. Students who choose to participate must submit their work by March 31, 2009 for EAC representatives to review. By Earth Day,

April 22, 2009, a winner of each school will be awarded a gift card* for their poster's creativity and the posters will be put on display at Warrington's Township Building.

* The gift cards will be from a local store and decided by the teacher with the EACs discretion.

Progress as of final report:

- The winning poster was created by Miss Sydney Leonard, a sixth grader at Mill Creek Elementary School. A $40.00 gift card was presented to Miss Leonard at the Warrington Township Building.

Print and Distribute winning poster/brochure.

Progress as of interim report:

- Scheduled for Spring 09.

Progress as of final report:

- The winning poster was put on display in the Warrington Township Building and submitted to the township newsletter (The LINK), where it was published and distributed to the public.
- Copy of winning poster. Refer to Exhibit G.

Purchase Rain Barrels for Workshop

Progress as of interim report:

- Barrels and rain barrel plumbing supplies were purchased for 20 rain barrels. An "Assemble Your Own Rain Barrel" workshop was conducted at Warrington Day on September 13, 2008. See the attached sign up sheet of those individuals who agreed to receive a free rain barrel. Refer to Exhibit E. Also, attached is a listing of volunteers at Warrington Day who participated in assembling rain barrels and promoting healthy yards. Refer to Exhibit F. A second rain barrel assembly took place on Saturday, October 11, 2008. See attached attendance sheet as Exhibit F.

Progress as of final report:

- Twenty rain barrels were assembled and distributed. See Exhibit E – Final Report.

Obstacles

Progress as of interim report:

The only obstacle encountered so far is scheduling an appointment with the twenty five (25) residents who signed up for a healthy yard evaluation. Our contractor is trying hard to work with each residents schedule to perform the evaluation at their residence. As stated above, eight (8) evaluations have been performed to date.

Progress as of final report:

Additional obstacles encountered and overcome included the scheduling of volunteers and the rainy weather.

Included with our final progress report is our year-to-date financial report.

Respectfully submitted,

Timothy J. Tieperman, Manager
Warrington Township

TJT/icr

Enclosures

Warrington Township

ENVIRONMENTAL ADVISORY COUNCIL

Fred Suffian, Chairman
Ivy Ross, Vice Chairman
Todd S. Baratz, Sec. /Treasurer

Timothy J. Tieperman, Twp. Manager
(215) 343-9350

852 EASTON RD
WARRINGTON, PA 18976

Dave Weaver, Member
Nick Weremeychik, Member
Adele Weremeychik, Member

Rebecca A. Kiefer, Liaison
Fax: (215) 343-5944

July 13, 2009

Julie Kollar, Program Director
Water Resources Education Network
116 Chestnut Lane
North Wales, PA 19454

Dear Ms. Kollar:

Warrington Township is pleased to present our financial year-to-date final progress report for the WREN grant as executed by the project leader and financial officer.

Timothy J. Tieperman, Project Leader
Warrington Township

Barbara J. Livrone, Finance Officer
Warrington Township
Environmental Advisory Council

Enclosures

July 1, 2008 - June 30, 2009 Budget Worksheet

Approved Budget, July 1, 2008

Lead Organization: **Warrington Township**

Project Leader: Tim Tieperman — Project ID #23

Interim Report Due Dec. 8, 2008

Warrington Township
852 Easton Road
Organization with fiscal responsibility: Warrington, PA 18976

Final Report July 15, 2009

Project Title: **Healthy Yards Initiative**

Expenditure Categories for Water Resources Education Network Funded Grant

	Total Approved LWVPA CEF Grant Amounts:	APPROVED EXPENSES UP TO INTERIM REPORT 2nd disbursement (40%) to be paid after interim report (due Dec. 7, 2008) is submitted (Attach expense documentation)	APPROVED EXPENSES FROM INTERIM REPORT TO FINAL REPORT Final Disbursement (10%) to be paid after final report (due July 15, 2009) and all grant requirements have been met (Attach expense documentation)	RECORD OF IN-KIND SERVICES (If Available)
Printing/copying	$ 190.00	$ 72.00	$ 182.42	
Travel	$ -			
Office supplies	$ 100.00			
Postage/Distribution	$ -	$ 125.00		
Advertising/Promotional Items (including website)	$ -			
Workshops/Meetings	$ -		$ 165.00	
Administrative Personnel	$ -			
Program Outreach Personnel	$ 1,407.00	$ 400.00	$ 650.00	$ 10,253.88
Professional Services	$ -			
Educational Equipment or Materials	$ 100.00		$ 40.00	
Signs	$ 700.00		$ 634.45	
Others (list below)				
Rain Barrels	*$ 1,250.00*	$ 1,394.49	$ 83.64	$ 796.53
Plant Materials	*$ 1,250.00*		$ 1,250.00	
TOTAL BUDGET:	**$ 4,997.00**	**$ 1,991.49**	**$ 3,005.51**	**$ 11,050.41**

1st 25% Disbursement	$ 1,249.25	check sent:	
2nd 25% Disbursement	$ 1,249.25	check sent:	
3rd Disbursement (40%)	$ 1,998.80		$ -
Final Disbursement (10%):	$ 499.70		amount left to be spent