

AGENDA

**PUBLIC MEETING
ENVIRONMENTAL ADVISORY COUNCIL
RADNOR TOWNSHIP**

**January 26, 2012
THURSDAY
6:00 P.M.**

1. Call to Order/Pledge of Allegiance
2. Election of Officers
3. Review/Approval of Minutes
4. Review/Approval of 2011 EAC Annual Report
5. Announcements and Public Comment
6. Adjournment

**** Note that this will be an abbreviated EAC meeting, with limited business, so that the EAC may also present the following special program in its ongoing Sustainability Series, co-hosted by the EAC, The Radnor Conservancy, and the Radnor League of Women Voters.**

Electric Cars & Their Infrastructure: How's This All Going To Work?

Electric cars are here . . .and they're cool . . . but tell us more . . .
What do they look like? How do they work? Who has them?
What are the infrastructure needs? How do you charge them?
Come learn about the cars, the energy, the electric grid, and the
new public electric vehicle charging stations for Radnor!

Speakers:

**Jay Carlis, Vice President, Community Energy
Scott Baker, PJM Interconnection
Brad A. Molotsky, Brandywine Realty Trust
John Bettinger, Thomas Chevrolet**

**Chevy Volt demo & test rides beginning at 6:15 pm
Program Time: 7 to 9 pm
Radnor Township Municipal Building**

**RADNOR TOWNSHIP
ENVIRONMENTAL ADVISORY COUNCIL**

MINUTES

The November-December meeting of the Radnor Township Environmental Advisory Council (EAC) was called to Order by Chairperson Brenda Gotanda at 6:00 P.M. on November 29, 2011 at the Radnor Township Municipal Building, Radnorshire Room, 301 Iven Avenue, Wayne, Pennsylvania.

Those present were: Brenda Gotanda, Chairperson
 Josh Hilbert, Vice Chairperson
 Daniel Meier
 Anne Poulin
 Sloan Walker
 Kelly Doyle, Board of Health Representative
 Skip Kunda, Planning Commission Representative

Those not present were: Stephen Elliot
 Robin Mann
 Parks and Recreation Representative

PLEDGE OF ALLEGIANCE

APPROVAL OF OCTOBER 2011 MINUTES

On motions made and seconded, the minutes of the October 27, 2011 EAC meetings were unanimously approved.

ANNOUNCEMENTS

Ms. Gotanda introduced Kelly Doyle, the Board of Health Representative to the EAC.

Ms. Gotanda made the following announcements:

- This meeting is the last EAC meeting of 2011. The next meeting will be held at 6:00 p.m. on January 26, 2012. The January meeting will be a short meeting followed by the next program in the Sustainability Series (see below).
- A ribbon cutting ceremony for the new electric vehicle charging station in North Wayne will be held on Monday December 5, 2011, from 9:30-10:30 a.m.
- Cities Alive will hold its 9th Annual Green Roof and Wall Conference in Philadelphia from November 30 through December 3. The conference is co-hosted by the Pennsylvania Horticultural Society. Information is available at www.citiesalive.org.

Mr. Walker reported on the opening of the Valley Forge Flower Shop in Eagle Village in their new LEED certified green building.

Mr. Meier reported that the special stormwater meeting scheduled for November was cancelled and will be rescheduled.

SPECIAL PRESENTATIONS

A. U.S. EPA's Green Power Partnership & Green Power Community Programs

Gail Tindal Scott of the United States EPA Office of Air Partnership Programs presented an explanation of two EPA programs - the Green Power Partnership Program and the Green Power Community Program. Ms. Scott's Power Point presentation is available on the Radnor Township website. She was joined by Alex Fuller-Young, Electricity Program Manager, of the Energy Cooperative. The Green Power Partnership Program (<http://www.epa.gov/greenpower>) supports organizational procurement of green power (solar, wind, geothermal, biomass, biogas, or small hydro) by offering EPA's expert advice, technical support, tools, and resources to partners who enter an agreement with EPA relating to purchasing green power. To become a partner, an organization must agree that green power will constitute at least a prescribed percentage of its total power purchases. Information on the prescribed percentage can be found at <http://www.epa.gov/greenpower/join/purchase.htm>. Ms. Scott provided a copy of the partnership agreement. Local Green Power Partners include Eastern University, Swarthmore College, and the Borough of Swarthmore.

Once it becomes a Green Power Partner, a local government may partner with EPA to become a Green Power Community. To qualify as a Green Power Community, the local government, businesses, and residents must collectively purchase green power in amounts that meet or exceed the EPA's Green Power Community purchase requirements. Swarthmore is a Green Power Community. Information on the program is available at <http://www.epa.gov/greenpower/communities/index.htm>.

Discussion of the program and how it might work for Radnor followed the presentation.

B. Audubon Bird Town Program

John W. Fischer, President of the Radnor Conservancy, and Steven J. Saffier, Director of Audubon At Home for Audubon Pennsylvania, presented an explanation of Audubon's Bird Town Program. The Power Point presentation is available on the Radnor Township website. Information on the program can be found at <http://pa.audubon.org/AAH-BirdTown.html>. The program emphasizes the community bird population as a measure of community environmental health. The program provides ongoing media content for the participating community with the goal of raising community awareness, increasing environmental diversity, and enhancing community character.

The Radnor Conservancy has been investigating the program. They hope to find one or more Radnor residents willing to head the effort in the Township. At this time, the Conservancy was asking for the support of the EAC.

On a motion made and seconded, the EAC voted to express its support for Radnor Township's participation in the Audubon Bird Town Program. The EAC recognizes that Township participation is contingent on the emergence of volunteers to lead the program.

Mr. Fisher also announced a program to be held on February 22, 2012, at Jenkins Arboretum: Make a Difference with Renown Author Dr. Doug Tallamy. The program is co-sponsored by the Radnor Conservancy, Jenkins Arboretum and the Radnor Library. More information on the program is available at <http://www.radnorconservancy.org/events-2>.

WORKGROUP REPORTS AND DISCUSSION

A. Climate Protection - GHG Action Plan

Mr. Hilbert reported that the GHG Action Plan has been redrafted and re-circulated. He will circulate it again to allow all members of the EAC to review it one more time. The following motion was made and approved:

The GHG Action Plan will be re-circulated to the EAC for final comments to Mr. Hilbert by Tuesday December 6 and for approval by email vote by December 13. Once approved, the draft will be circulated to members of the Township staff for comment before the plan is finalized and sent to the Board of Commissioners.

B. Sustainability

1. The new public electric vehicle charging station has been installed in the North Wayne parking lot near the Senior Center. This station was made possible through the Township's participation in the EV charging station pilot program launched by Community Energy with grant funding from the Pennsylvania Department of Environmental Protection (PADEP). A ribbon cutting ceremony will be held Monday December 5, 2011.

2. The next program in the Sustainability Series will focus on Electric Vehicles and Their Infrastructure. It will be held on January 26, 2012, 7:00 to 9:00 p.m., after the regularly scheduled EAC meeting. A Chevrolet Volt will be on display before the program, starting at 6:15 p.m. Additional information on the program can be found on the Township website (http://www.radnor.com/egov/docs/1322508477_241394.pdf.)

3. Mr. Walker presented the following WaterSense tip this month: You can conduct your own home water audit or have an audit conducted by an expert. To determine your current usage, you can consult your water bill, which provides information concerning your total gallons used for the month as well as your average daily use (of course, this figure does not include water used at work or school). The average American uses 100 gallons per day. The suggested goal is to use less than 80 gallons per person per day.

C. Community Environmental Awareness

No report.

LIAISON REPORTS

A. Planning Commission

Mr. Kunda reported that each parking space in the proposed Louella Court parking garage will have access to an electrical outlet.

B. Board of Health

Ms. Doyle noted that the major issue she wanted to report was the citizen complaint about Round-Up use that was the subject of the public comment.

C. Parks and Recreation

There was no Parks and Recreation report.

OLD BUSINESS

There was no old business.

NEW BUSINESS

There was no new business.

PUBLIC PARTICIPATION

Talia Palant and Angela Walker appeared to alert the EAC that the Township has been spraying Round-Up along the Radnor Trail to control weeds. She noted that toxic warning flags were posted warning people and dogs to stay off. They have spoken to the Township Manager, who expressed his view that this use of herbicide is safe. They also raised the issue with the Board of Health. Ms. Gotanda recalled having been told previously that the Township uses natural or "green" weed control measures on school properties and wondered why it would use different products in different places. She will contact the Township to investigate further.

Ms. Walker also suggested that the EAC take public comment earlier in the agenda rather than requiring members of the public to wait until the end of the meeting.

ADJOURNMENT

There being no further business, on a motion made and seconded, the meeting of the Environmental Advisory Committee was adjourned.

Respectfully submitted,

Anne Poulin

TOWNSHIP OF RADNOR
Minutes of Public Meeting of December 12, 2011

The Radnor Township Board of Commissioners met at approximately 7:15 PM in the Radnorshire Room in the Radnor Township Municipal Building, 301 Iven Avenue, Wayne, PA 19087

Commissioners Present

*John Fisher, President
William Spingler, Vice President
Donald Curley
Kevin G. Higgins*

*Elaine P. Schaefer
Harry G. Mahoney
John C. Nagle*

Also Present: Robert A. Zienkowski, Township Manager; John Rice, Township Solicitor; William White, Finance Director; William Colarulo, Superintendent of Police; Stephen Norcini, Director of Public Works, David Leh, P.E., Township Engineer, Tammy Cohen, Director of Recreation; John Osborne, Treasurer and Jennifer DeStefano, Executive Assistant to Township Manager.

President Fisher called the meeting to order and led the audience in the Pledge of Allegiance.

Public Participation

Ken Taylor, Willow Avenue, Wayne - Congratulated the Board with the great work they have completed over the past year. He would like the public and the township to work together on Stormwater utility.

Notice of Executive Session preceding the Board of Commissioners meeting of December 12, 2011

All commissioners were in attendance where matters of personnel, litigation and real estate were discussed.

Approval of minutes for the Board of Commissioners meeting of December 5, 2011

Commissioner Spingler moved to approve and seconded by Commissioner Mahoney. Motion passed 6-0 with Commissioner Nagle abstaining.

Acceptance of a donation for tree planting and maintenance from Chanticleer

Bill Thomas presented the Township with a check \$12000 from Chanticleer Foundation for the planting and maintenance of trees throughout the Township. President Fisher accepted the donation.

Motion to approve the 2012 Meeting Schedule

President Fisher moved to approve and seconded by Commissioner Spingler amending one date for the Board of Commissioners meeting. Motion passed 7-0. Commissioner Higgins made a motion to make a change of the August 6, 2012 Board of Commissioners meeting to be scheduled for August 20, 2012, seconded by Commissioner Schaefer. Motion passed 7-0.

Motion to accept Departmental Reports

Commissioner Spingler moved to accept and seconded by Commissioner Nagle. Motion passed 7-0.

President Fisher wanted to again thank the Township Employees for all their hard work throughout the year.

PERSONNEL & ADMINISTRATION

Resolution #2011-155 - Acknowledging Commissioner Harry G Mahoney

President Fisher presented a resolution to Commissioner Harry G Mahoney for his years of service to the residents of Radnor Township.

Commissioner Spingler moved to approve and seconded by Commissioner Schaefer. Motion passed 6-0 with Commissioner Mahoney abstaining.

Public Comment – None

Resolution #2011-147 - Entering into a Disability Retirement Agreement with Officer Munroe

This is a personnel matter but the Board of Commissioners is required to vote publically for financial compensation. Commissioner Spingler moved to approve and seconded by Commissioner Nagle. Motion passed 7-0.

Public Comment – None

PUBLIC SAFETY

Resolution #2011-154 - Authorizing the purchase for four (4) Pay & Display parking kiosks

Commissioner Mahoney moved to approve and seconded by Commissioner Spingler. Motion passed 7-0.

Public Comment – None

FINANCE & AUDIT

Schedule of Bills Payable/Disbursement List #2011-12B

Commissioner Higgins moved to approve and seconded by Commissioner Spingler. Motion passed 7-0. Commissioner Curley recused himself from Office Basics payments.

Public Comment – None

Ordinance #2011-26 - Adoption of a final budget for fiscal year 2012 and establishing the Township real estate millage rate at 3.7511 and sewer rent fees for 2012 at \$5.74 /1,000 gallons of water used

President Fisher moved to approve and seconded by Commissioner Spingler. Motion passed 5-2 with Commissioners Curley and Higgins opposed.

Public Comment – None

Ordinance #2011-27 - 2012 Consolidated Fee Schedule

Commissioner Spingler moved to approve Ordinance # 2011-27 with amendments below and seconded by President Fisher. Motion passed 6-1 with Commissioner Schaefer opposed.

Amending:

Page 16: Sewer Rent from \$5.57 to \$5.74/ 1,000 gallons of water used for 2012 and the reference of Ordinance number is revised to 2011-26.

Page 25: Parking Meter Fine to state \$15.00 plus \$25.00 for late payments.

Public Comment - None

Resolution #2011-156 - Establishing the Ending Fund Balance Distribution

Commissioner Higgins moved to approve and seconded by Commissioner Spingler. Motion passed 7-0.

Public Comment – None

Resolution #2011-157 - 2012 Salary Schedule

Commissioner Higgins moved to approve and seconded by Commissioner Spingler. Motion passed 7-0.

Public Comment – None

Resolution #2011-158 – Further amending the 2011 Operating & Capital Budget

Commissioner Spingler moved to approve and seconded by Commissioner Schaefer. Motion passed 7-0.

Bill White, Finance Director gave a brief description of the amended 2011 Operating & Capital Budget.

Public Comment – None

PUBLIC WORKS & ENGINEERING

Discussions were held about leaf pick up. Steve Norcini, Public Works Director stated that when we are completed with the 2nd round the department will not be back out for leaf pick-up.

Public Comment -

Sara Pilling, Garrett Avenue – understands that leaves in Bo Prey are a problem. You have to walk in the middle of the street and it is very dangerous.

PARKS & RECREATION

Commissioner Nagle reviewed items that were discussed at the Park & Recreation Committee December meeting.

Tammy Cohen, Director of Recreation & Community Programming announced upcoming events - Hoops Clinic, the winter and spring brochure is available now, Holiday lights contest and Health & Wellness seminar at the Wayne Art Center on Wednesday, December 14, 2011.

COMMUNITY DEVELOPMENT - None

LIBRARY

Commissioner Schaefer announced that the Library has had automatic doors installed which bring it to compliance with Americans with Disabilities Act. They were funded partially by a State Keystone Grant and some of the bond money that was leftover from years ago. The Library would like to thank the Public Works Department for their efforts in this matter.

PUBLIC HEALTH - None

Old Business

None

New Business

None

Public Participation

None

There being no further business, the meeting adjourned on a motion duly made and seconded.

Respectfully submitted,

Jennifer DeStefano

Jennifer DeStefano

**Radnor Township
Environmental Advisory Council
Annual Report
2011**

I. Introduction and Background

The Radnor Township Environmental Advisory Council (“EAC”) provides leadership and guidance on environmental and sustainability matters to Radnor Township staff, Board of Commissioners, and community members. In addition, the EAC serves an important role in providing local community environmental education through regular programming at its monthly televised meetings and through special programs and events such as the Sustainability Series. The EAC’s proactive approach to preserving and enhancing the environment in Radnor Township aligns with Radnor’s motto of “making a great place even better” and is reflected in its many sustainability initiatives. The EAC’s approach to enhancing sustainability and preserving the environment is to demonstrate leadership at the municipal level and to inspire action at the individual level.

The EAC is proud of its many accomplishments and is eager to continue to build upon its achievements. In 2011, the EAC developed a draft greenhouse gas action plan based upon its previously completed emissions inventory, presented three educational programs in the Sustainability Series, worked with Community Energy to become one of the first communities on the Main Line to host an electric vehicle charging station, implemented water conservation programming in connection with the U.S. Environmental Protection Agency (“EPA”) WaterSense Partner program, maintained and updated the Green Radnor section of the Township website, served as a clearinghouse for environmental/ sustainability information and event announcements, and provided environmental education and programming at its monthly meetings.

The Radnor EAC consists of seven at large voting members and up to four liaison members (one each from the Planning Commission, Board of Health, Parks and Recreation Board and Shade Tree Commission). In 2011, the seven at-large EAC members were: Chairperson Brenda Gotanda, Vice-Chairperson Josh Hilbert, Stephen Elliott, Robin Mann, Daniel Meier, Anne Poulin, and Sloan Walker. EAC liaison members in 2011 included: Skip Kunda, Planning Commission Representative, Genevieve Burns, Board of Health Representative (January - September) and Kelly Doyle, Board of Health Representative (October – December).

II. EAC Workgroups

The EAC was organized into several workgroups, each having responsibility to advance EAC initiatives between meetings and identify potential issues and agenda items related to their workgroup topic. These workgroups included: Climate Protection/GHG Action

Plan; Sustainability & WaterSense Partnership; Open Space; and Community Environmental Education.

III. EAC Activities in 2011

A. Climate Protection/GHG Action Plan

The EAC developed a draft Greenhouse Gas Action Plan for Radnor Township (“Plan”) as requested by the Board of Commissioners (“BOC”) pursuant to BOC Resolution 2007-24. The EAC developed the Plan based upon input received during meetings with various stakeholders in the Township, including Township staff, police, and school district representatives, as well as the EAC’s own research into action plans implemented by other municipalities in our region and across the nation. The EAC reviewed and discussed the proposed action items to be included in the Plan at multiple EAC meetings and invited the public to provide comments and suggestions. The EAC submitted the final draft Plan to the Township Manager on December 13, 2011 and requested review and comment from Township staff prior to the EAC submitting the Plan to the Board of Commissioners for approval.

B. Sustainability Series

The EAC continued to provide community education on sustainability topics through its Sustainability Series programming in 2011. The EAC launched the Sustainability Series program back in 2008 in collaboration with the Radnor Conservancy and the Radnor League of Women Voters. Through this partnership, we have provided Radnor and the region with an excellent series of programs and workshops to explain the sustainability concepts that we hear about in the news on a daily basis and to demonstrate more sustainable approaches to the everyday operation of business, government, and households. These programs have been very well received by the community, both the live program and telecast, as well as the video replays posted on the Radnor website.

In 2011, the following programs were presented as part of the Sustainability Series:

- Conservation Development: Lightening the Footprint of Growth

This program, held on January 31, 2011, provided information and insights on conservation development from the following panel of speakers:

- A Brief Overview of Radnor’s Development Zoning Ordinances
Matt Baumann, Radnor Director of Community Development
- Growing Greener: Zoning Options for Conservation Development
Ann Hutchinson, Natural Lands Trust
- Traymore – Successful Conservation Development in Delaware County
Chip Vaughan, Vaughan and Sautter Builders
- What’s in it for Radnor? The Municipal Point of View
Jim Wendelgass, West Vincent Township Manager

- We All Live Downstream

This program, held on June 23, 2011, consisted of an educational workshop on water conservation and stormwater management practices for households, businesses and municipalities -- including: native landscaping, rain gardens, rain barrels, sump pumps, stormwater basins, etc. The program was developed and presented by representatives of the Delaware County Conservation District and the Pennsylvania Resources Council, with funding provided by the PADEP Environmental Education Grant Program.

- Bringing Green Energy Home

This program, held on July 28, 2011, consisted of an educational workshop on energy efficiency, conservation, and renewable energy technologies for households, businesses and municipalities. The program was developed and presented by representatives of the Delaware County Conservation District and the Pennsylvania Resources Council, with funding provided by the PADEP Environmental Education Grant Program. Program attendees received a free CFL light bulb and were entered into a drawing to win a basic home energy audit worth \$250. The winner of the home energy audit subsequently shared the results of the audit at an EAC meeting later in the year.

In addition, in 2011, the EAC organized the first Sustainability Series program to be presented in 2012, entitled Electric Cars & Their Infrastructure: How's This All Going to Work? This program will be held on January 26, 2012 from 7 to 9 pm at the Radnor Township Municipal Building, with an electric vehicle display/demo beginning at 6:15 pm. The program will include information on electric cars, their energy source, the electric grid and the new public electric vehicle charging stations for Radnor. Speakers will include:

- Jay Carlis, Vice President, Community Energy
- Scott Baker, PJM Interconnection
- Brad A. Molotsky, Brandywine Realty Trust
- John Bettinger, Thomas Chevrolet

Prior topics in the Sustainability Series have included the following:

- Discovering Your Carbon Footprint & How to Tread More Lightly
- Greening Your Own Home: What Residents Can Do
- Alternative, Renewable Energy Sources
- Green Building 101

C. Electric Vehicle Charging Station

On December 5, 2011, a ribbon cutting ceremony was held to commemorate the grand opening of Radnor Township's first public electric vehicle (EV) charging station.

The public EV charging station is the first of its kind on the Main Line. The EAC worked closely with the Township staff and Commissioners in 2010 and 2011 to secure Radnor's participation in the EV charging station pilot program launched by Community Energy with grant funding from the Pennsylvania Department of Environmental Protection. The Township has designated a green parking spot in downtown Wayne near the train station to host the charging station. Community Energy, a local renewable energy company, owns and operates the station, providing renewable energy to promote and support electric vehicle use along the Main Line. This small step in Radnor Township's continued leadership on environmental issues represents a huge leap in the sustainability journey of our community, our region and our state. The EAC will host an educational program on January 26, 2012 on electric vehicles as part of its ongoing Sustainability Series. Link to event announcement here: http://www.radnor.com/egov/docs/1322508477_241394.pdf



Above is a photo from the Grand Opening and Ribbon Cutting Ceremony for the new EV Charging Station in Wayne. Pictured left to right are: EAC Member Sloan Walker (and owner of Chevy Volt being charged); Radnor Township Commissioner Elaine Schaefer, Community Energy Vice President Jay Carlis; and EAC Chairperson Brenda Gotanda

D. WaterSense Partnership

At the EAC's recommendation, Radnor Township became a "Promotional Partner" in the United States Environmental Protection Agency ("EPA") WaterSense Program in 2010. EPA's WaterSense Program promotes water efficiency and conservation through public education and water-efficient WaterSense labeled products/programs. The EAC

implemented the program in 2011 by posting WaterSense educational material on the Radnor website, placing materials in the lobby of the Township building, and providing water saving tips and conservation ideas at its monthly EAC meetings.

E. Trash, Recycling and Yard Waste Collection

The EAC sought, and provided to the public, updates on the trash, recycling, and yard waste collection programs in the Township, with the goal to increase recycling and decrease waste generation in our community. The EAC announced household hazardous waste collection days, National Take Back Day, a Lawn Mower Trade-In event, composting workshops, and an electronic waste recycling event. In addition, the EAC participated in the October 22 electronic waste recycling event in Radnor.

F. Green Building and Alternative Energy

The EAC investigated various programs and initiatives to promote green building in our community and discussed these at its meetings. In addition, the EAC posted green building information and resources on Radnor's website. The EAC also provided support to a Commissioner's proposal to investigate options for the installation of solar panels on Sulpizio Gym to offset costs of needed repairs to the facility.

G. Announcements and Information

The EAC regularly provided announcements and information at its meetings regarding upcoming environmental programs and events, as well as current issues that may be of interest to the Radnor community.

H. Radnor Green Website

The EAC developed the Radnor Green section of the Township's website in 2009 in order to provide a single point of entry for citizens interested in environmental and sustainability related information. During 2011, the EAC continued to add information and update the website to keep the information current.

I. Open Space

The EAC participated in Radnor's Open Space Committee and in the Comprehensive Plan Implementation Committee's Subcommittee on Parks and Open Space.

J. Community Environmental Education & Schools

The EAC provided regular updates on environmental and sustainability topics at its monthly meetings. Educational presentations at EAC meetings included the following topics:

- Wayne Elementary School environmental activities
- Residential Geothermal HVAC system installation and operation

- Energy@Home (A PA Home Energy video sponsored by the U.S. EPA and others to assist Pennsylvania consumers in reducing home energy use)
- Audubon Society Bird Town Program
- Energy choice in Pennsylvania and green power purchasing
- EPA's Green Power Partnership & Green Communities Program
- Home energy audits

K. EAC Network

The EAC monitored the Pennsylvania Environmental Council ("PEC") EAC network postings and shared information and events of potential public interest with the Radnor community. In addition, a Radnor EAC member attended PEC's annual EAC conference and reported back to the EAC on presentations given at the conference concerning stormwater and impaired streams.

IV. EAC Liaison Members

The designated representatives to the EAC from Radnor's Planning Commission and Board of Health regularly participated in EAC meetings, sharing information and ideas on cross-cutting topics and issues.