

The regular meeting of the Environmental Advisory Council (EAC) was held tonight. Voting members present were: Mary Beth Carroll, Barbara Duffy, Bill Mettler, and Lorna Rosenberg. Also present were: Tom Bale, Bob De Maria, Bob Hamburg, Tom McHugh and Jeff Olawski. Staff present was: Bryan T. Havir, Assistant Township Manager. Guests present were Dr. Ray Bavi and Susan Tully.

1. *Call to Order* – Mr. Havir called the meeting to order at 7:30 p.m.
2. *Annual Reorganization/Election of Officers.* - Mr. Havir opened the floor for nominations for Chair. Ms. Rosenberg made a motion, seconded by Ms. Carroll to nominate Barbara Duffy, as Chair. Having no other nominations, Mr. Mettler made a motion to close nominations for Chair. The members voted unanimously for Ms. Duffy as Chair. Ms. Duffy assumed the chair and thanked the membership for its support. Ms. Duffy opened the floor for nominations for Vice Chairman. Mr. Mettler nominated David Schultz for Vice-Chairman, seconded by Ms. Duffy. In Mr. Schultz's absence, Ms. Duffy said she spoke to Mr. Schultz earlier and although he couldn't make tonight's meeting, he said he would be willing to serve as Vice-Chair if nominated. Nominations were closed for Vice-Chairman. The members unanimously voted for Mr. Schultz as Vice-Chairman.

Committee Chair Appointments: Ms. Duffy opened the floor for nominations:

For Energy Committee – Ms. Carroll nominated Mr. Mettler as Chairman, seconded by Ms. Duffy. The members unanimously voted for Mr. Mettler as Chairman.

For Watershed Committee – Ms. Carroll nominated Ms. Duffy as Chair, seconded by Mr. Mettler. The members unanimously voted for Ms. Duffy as Chair.

For Transportation Committee – Nomination tabled until March meeting.

For Buildings Committee – Mr. Mettler nominated Ms. Rosenberg as Chair, seconded by Ms. Duffy. The members unanimously voted for Ms. Rosenberg as Chair.

For Communications Committee – Ms. Duffy nominated Ms. Carroll as Chair, seconded by Mr. Mettler. The members unanimously voted for Ms. Carroll as Chair.

3. *Presentation* by Dr. Ray Bavi and Susan Tully on proposed mechanical systems at the new Glenside Elementary School (GES), 400 Harrison Avenue, Glenside, PA 19038.

Ms. Duffy welcomed Dr. Bavi, Director of Support Services for Cheltenham Township School District and Ms. Tully, Project Manager for the Glenside Elementary School Renovation Project. Dr. Bavi offered a brief description of his background and responsibilities with the Cheltenham School District and began the presentation with a discussion of the development of proposed improvements to the mechanical standards for the HVAC control systems which was begun two years ago for the various boiler controls, cooling towers, water source heat, and Variable Air Volume (VAV) systems utilized in the School District buildings and for future projects. GES will have a (VAV) System with 94% efficiency.

The question was asked why the School District did not pursue LEED certification. Cost for certification was a factor in the School Board's decision not to pursue LEED certification. Dr. Bavi and Ms. Tully presented a handout, "LEED for Schools Checklist: Construction documents, dated October 27, 2009." (see attached) Ms. Tully explained that based on the current design, GES could achieve silver status LEED certification on a minimum of 37 points in the future, if that was desired. Dr. Bavi stated that most of the design, bid preparation, budget, etc. for GES had been completed. Bids were solicited and a contract was recently awarded. Dr. Bavi stated that the School District's new schools should last sixty years with uniform standards for operation, staff with training, education and supervision to maintain these buildings. The architect of record for the new GES is Gilbert Architects.

The question was asked about recycling or reuse of materials and resources during the construction phase. Ms. Tully stated that the GES contract includes a substantial construction waste management clause that requires the contractor to recycle such materials as slate, brick, masonry and aluminum. It was noted that Myers Elementary School recycled approximately 98% of materials. Ms. Duffy asked if tree and shrub material were removed from the site and relocated to the Elkins Park Learning Garden. Dr. Bavi replied in the affirmative. Dr. Bavi stated that any material that could be reused has been or will be removed from GES prior to demolition. This includes salvaging some slate tiles, mercer tile, stained glass, and wood, etc. Dr. Bavi noted that demolition is anticipated later next month and the construction phase is based on a fourteen month schedule.

Mr. De Maria stated that given the option of reusing material, why not do it onsite with a fully energy dependent greenhouse as proposed by Mr. Hamburg. It could be an incredible

teaching and learning tool. Mr. Bavi stated that there are many code requirements from the Township, State and Federal levels that must be met on a step-by-step basis and most of these steps have been started, so thought for adding a Greenhouse at this stage was too late to consider for the Glenside project. It was suggested to propose the idea for Cheltenham Elementary.

A question was asked about geo thermal being included in future school projects. It was noted during the discussion that geo thermal is not a priority for the state to fund. However, there is grant funding available for Photo Voltaic systems. Members felt that geo thermal systems should be included in future school building project budgets and that grant funding should be investigated.

Mr. McHugh commented positively in the School District's decision to install a VAV system in the GES project.

Ms. Carroll said that the School District should be eligible for PECO energy conservation rebates and should save under Act 129 and should save receipts.

4. *Other Business* - There was a great deal of deliberation on the issue regarding the vote from last month on the matter of the petition for an Environmental Impact Statement. Some members thought the vote was to support the Cheltenham Chamber of Citizen's (CCC) petition to the Federal Transit Administration (FTA) while others believed the EAC was to remain neutral and recommend to the Commissioners that a separate Township petition be sent to the FTA. Ms. Duffy expressed that while the CCC's petition was well written, there were many issues within the 17 page petition that she could not support. She did agree with the need for an EIS. Following the discussion, Ms. Carroll made a motion for the EAC's recommendation to the Cheltenham Township Board of Commissioners to consider support for the petition prepared by the CCC addressed to Ms. Letitia Thompson, Regional Administrator for the U. S. Department of Transportation encouraging the FTA to require a complete Environmental Impact Statement (EIS) be performed for the Jenkintown-Wyncote Station Improvement Project which was seconded by Mr. Mettler. The motion was approved by a majority vote. Ayes – Ms. Rosenberg, Mr. Mettler, Ms. Carroll. Naves – Ms. Duffy.

5. *Acceptance of Meeting Minutes* –Mr. Mettler requested a correction indicating that Bridget Chadwick is an ex-officio member. He also requested an addition be made to the Energy Committee Report on page 1, item 2) Community Gardensproduce food for human consumption in the United States; a lot of energy for producing, processing, packaging and transporting food to...” Remove sentence ...There are rumors of a development of houses... and replace with “Mr. Mettler made a motion that he would draft a letter in support of the Temple donation of land to the LaMott Community Garden Group. He will send the letter to the EAC members and pending their approval, take it to the Public Committee for endorsement and signing by the Board of Commissioners.”

A motion was made by Ms. Rosenberg to approve the January 25, 2010 Meeting Minutes as amended; seconded by Ms. Duffy.

6. *Committee Reports* - A request was made for committee chairs to prepare a written committee report with key points for their verbal report at the meeting and to be given to Ms. McDevitt to assist in preparing the monthly meeting minutes.

A. *Communication Committee* – Ms. Carroll reported e-mail blasts will go out prior to April and will include Earth Day events and the need for a transportation committee chair.

B. *Buildings*. Ms. Rosenberg stated that she e-mailed the EAC reviewed letter to Mr. Lynch supporting stormwater Best Management Practices (BMP's), LEED and Energy Efficient standards for the proposed Matrix development of the Ashbourne Country Club site on behalf of the EAC and as an EPA expert in the field. Mr. Havar commented that when the developer's project is submitted for formal land development review, the EAC will receive a copy of the plans and can make an official review and submit comments.

Ms. Rosenberg reported that Mr. Lynch was provided rebate information for distribution to residents when they inquire about building permits. Additionally, Ms. Rosenberg reported on the idea of having a webpage with municipal code information. Ms. Rosenberg knows of a student at Penn that could help develop this project. Ms. Rosenberg said her committee and Mr. Lynch also are looking for partners to help sponsor educational workshops for contractors as it relates to energy efficiency and new building codes. The Township along with the EAC Buildings Committee would host the workshops, possibly next winter.

C. Energy Committee – (see attached report)

1) Mr. Mettler presented a draft letter to the attention of Anne Weaver Hart, President, Temple University regarding the donation of LaMott Community Garden land to LaMott Community Garden Group which is in process to becoming a 501c3 organization. (see attached letter) Mr. Mettler noted that at the Public Works Committee meeting on February 17, 2010 the committee, agreed to have the Township Manager send a letter in support for the community garden donation. The EAC recommended that Mr. Mettler's draft letter be given to the Township Manager for his reference in writing the Township's letter.

2) Mr. Mettler said a public meeting will be held on February 25, 2010 from 7-9 PM at St. Paul's Church at Mt. Carmel and Easton Road, entitled, "Home Energy Savings Event". This is a Transition Towns event to help build resilient community in a lean energy world and supporting EAC goal of reducing our community's carbon footprint.

3) Mr. Bale reported on another behavioral modification approach to home electrical energy conservation called EarthAid. See attached report submitted by Mr. Bale. Following

discussion, the EAC recommended that the concept be referred to the Energy Committee for further study.

D. Watershed Committee – Ms. Duffy presented the following report: (see attached)

1) Earth Day Festival (April 24) will be at Myers Elementary and will include tours of the new LEED building.

2) Earth Day Projects (April 17) are coming in from community groups. So far projects, include: Tookany Parkway, Scout Cabin, High School Park, TW Park, Wall Park, Rowland Community Center, LaMott Community Gardens, storm drain labeling, Keswick Underpass, Grove Park and Cedarbrook Middle School.

3) The Riparian Corridor Conservation Ordinance draft is being worked on by the Township's County Planner. It will come back to the Ad Hoc Zoning committee and EAC for review before moving onto the Planning Commission. Care is being taken to address the issue of existing properties along the creek, while at the same time protecting the creek and floodplain in newly proposed developments.

4) The Native Plant Landscape Ordinance was just completed by the committee. This draft will be sent to the Montgomery County Planner for review before moving back to the Ad Hoc Zoning Committee. If this ordinance is adopted it may become a model ordinance for our neighboring communities.

5) A meeting with Adath Jeshurun (AJ) Synagogue officials was held to talk about watershed issues and how they can use BMP's on their property and along Leeches Run that flows next to their parking lot. Ms. Rosenberg is following up with an educational article in the Synagogue's Newsletter.

6) The Tookany/Tacony-Frankford Watershed Partnership (TTFWP) and Cedarbrook Middle School teachers filed a 5 Star Restoration Grant and a Merck grant to

create an outdoor science classroom near Rock Creek tributary. The EAC was asked to partner with the group to help provide volunteers, planting expertise and tools should the grants be obtained.

7. Old Business:

A. Mr. Havir reported that the Township is now working with its third project manager from Department of Energy as it related to the \$147,400 EECBG. The Township received NEPA approval. A Request for Proposal will be let in March for the design consultant and hopefully an award of a contract in April. The grant will help pay for a new boiler, lighting upgrades and automatic controls for the heating system at the Rowland Community Center.

B. Mr. Havir announced that the 5-Star Restoration Grant Application is due April 1, 2010. Ideas discussed were plants for a riparian buffer on Leechs' Run. Mr. Havir would look into the possibility of an access easement from AJ for a planting along their parking lot.

C. Mr. Havir stated that he asked Suzanne Ryan to make a presentation on the PECO Residential, Commercial and Municipal Rebate Programs offered via Act 129 Plan at the EAC's March 22, 2010 meeting.

Ms Duffy reported that she emailed the EAC comments to Mr. DeMaria's regarding his "White Paper".

8. New Business --

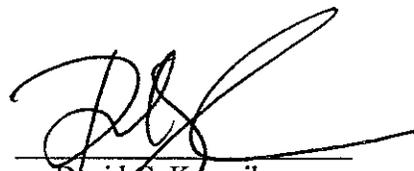
A. Announcement of Annual Southeast EAC Conference on April 10, 2010 at Abington Friends School.

February 22, 2010 7:30 p.m.
Township Administration Building

B. Recycling Bin Opportunity. EAC members looked at various types of recycling bins for Township-sponsored special events to be funded by a Coca Cola Recycling Grant.

Bin Type 3 (Resourceful) was the favored choice. (see attached)

9. The meeting was adjourned at 10:35 p.m. The next meeting is scheduled for March 15, 2010, at the Township Administration Building.



David G. Kraynik,
Township Manager

Submitted by:
Kathryn McDevitt



Glenside Elementary School

LEED for Schools Checklist: Construction Documents 10.27.09

Yes ? No

12		4	Sustainable Sites	16 Points
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Y	?	No			
Y			Prereq 1	Construction Activity Pollution Prevention	Required
Y			Prereq 2	Environmental Site Assessment	Required
Y			Credit 1	Site Selection	1
		N	Credit 2	Development Density & Community Connectivity	1
		N	Credit 3	Brownfield Redevelopment	1
Y			Credit 4.1	Alternative Transportation, Public Transportation Access	1
Y			Credit 4.2	Alternative Transportation, Bicycle Use	1
Y			Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles	1
		N	Credit 4.4	Alternative Transportation, Parking Capacity	1
Y			Credit 5.1	Site Development, Protect or Restore Habitat	1
Y			Credit 5.2	Site Development, Maximize Open Space	1
Y			Credit 6.1	Storm water Design, Quantity Control	1
Y			Credit 6.2	Storm water Design, Quality Control	1
		N	Credit 7.1	Heat Island Effect, Non-Roof	1
Y			Credit 7.2	Heat Island Effect, Roof	1
Y			Credit 8	Light Pollution Reduction	1
Y			Credit 9	Site Master Plan	1
Y			Credit 10	Joint Use of Facilities	1



Glenside Elementary School

LEED for Schools Checklist: Construction Documents 10.27.09

Yes	?	No			
2		5	Water Efficiency		7 Points

Y					
Y			Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
Y			Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
		N	Credit 2	Innovative Wastewater Technologies	1
		N	Credit 3.1	Water Use Reduction, 20% Reduction	1
		N	Credit 3.2	Water Use Reduction, 30% Reduction	1
		N	Credit 3.3	Water Use Reduction, 40% Reduction	1
		N	Credit 4	Process Water Use Reduction	1

Yes	?	No			
3	3	11	Energy & Atmosphere		17 Points

Y					
Y			Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
Y			Prereq 2	Minimum Energy Performance	Required
Y			Prereq 3	Fundamental refrigerant Management	Required
Y			Credit 1.1	Optimize Energy Performance, 10.5% New / 3.5% Existing	1
Y			Credit 1.2	Optimize Energy Performance, 14% New / 7% Existing	1
			Credit 1.3	Optimize Energy Performance, 17.5% New / 10.5% Existing	1
			Credit 1.4	Optimize Energy Performance, 21% New / 14% Existing	1
			Credit 1.5	Optimize Energy Performance, 24.5% New / 17.5% Existing	1
			Credit 1.6	Optimize Energy Performance, 28% New / 21% Existing	1
			Credit 1.7	Optimize Energy Performance, 31.5% New / 24.5% Existing	1
			Credit 1.8	Optimize Energy Performance, 35% New / 28% Existing	1
			Credit 1.9	Optimize Energy Performance, 38.5% New / 31.5% Existing	1
			Credit 1.10	Optimize Energy Performance, 42% New / 35% Existing	1
			Credit 2.1	On-Site Renewable Energy, 2.5%	1
			Credit 2.2	On-Site Renewable Energy, 7.5%	1
			Credit 2.3	On-Site Renewable Energy, 12.5%	1
			Credit 3	Enhanced Commissioning	1
Y			Credit 4	Enhanced Refrigerant Management	1
			Credit 5	Measurement & Verification	1
			Credit 6	Green Power	1



Glenside Elementary School

LEED for Schools Checklist: Construction Documents 10.27.09

Yes ? No

5 1 7 Materials & Resources 13 Points

Y	?	N	Prereq 1	Storage & Collection of Recyclables	Required
		N	Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors & Roof	1
		N	Credit 1.2	Building Reuse, Maintain 100% of Existing Walls, Floors & Roof	1
		N	Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements	1
Y			Credit 2.1	Construction Waste Management, Divert 50% from Disposal	1
Y			Credit 2.2	Construction Waste Management, Divert 75% from Disposal	1
		N	Credit 3.1	Materials Reuse, 5%	1
		N	Credit 3.2	Materials Reuse, 10%	1
Y			Credit 4.1	Recycled Content, 10% (post-consumer + 1/2 pre-consumer)	1
			Credit 4.2	Recycled Content, 20% (post-consumer + 1/2 pre-consumer)	1
Y			Credit 5.1	Regional Materials, 10% Extracted, Processed & Manufactured Regionally	1
Y			Credit 5.2	Regional Materials, 20% Extracted, Processed & Manufactured Regionally	1
		N	Credit 6	Rapidly Renewable Materials	1
		N	Credit 7	Certified Wood	1

Yes ? No

13 3 3 Indoor Environmental Quality 20 Points

Y	?	N	Prereq 1	Minimum IAQ Performance	Required
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
Y			Prereq 3	Minimum Acoustical Performance	Required
Y			Credit 1	Outdoor Air Delivery Monitoring	1
		N	Credit 2	Increase Ventilation	1
Y			Credit 3.1	Construction IAQ Management Plan, During Construction	1
			Credit 3.2	Construction IAQ Management Plan, Before Occupancy	1
Y			Credit 4.1	Low-Emitting Materials, Adhesives & Sealants	1
Y			Credit 4.2	Low-Emitting Materials, Paints	1
Y			Credit 4.3	Low-Emitting Materials, Carpet	1
Y			Credit 4.4	Low-Emitting Materials, Composite Wood	1
		N	Credit 5	Indoor Chemical & Pollutant Source Control	1
Y			Credit 6.1	Controllability of Systems, Lighting	1
Y			Credit 6.2	Controllability of Systems, Thermal Comfort	1
Y			Credit 7.1	Thermal Comfort, Design	1
			Credit 7.2	Thermal Comfort, Verification	1
Y			Credit 8.1	Daylight & Views, Daylight 75% of Classrooms	1
Y				Daylight & Views, Daylight 90% of Classrooms	1
Y				Daylight & Views, Daylight 75% of other spaces	1
		N	Credit 8.2	Daylight & Views, Views for 90% of Spaces	1
			Credit 9	Enhanced Acoustical Performance	1
Y			Credit 10	Mold Prevention	1



Glenside Elementary School

LEED for Schools Checklist: Construction Documents 10.27.09

Yes	?	No		
2	4		Innovation & Design Process	6 Points

Y	?	No	Credit	Description	Points
Y			Credit 1.1	Innovation in Design: Blended Cement	1
	?		Credit 1.2	Innovation in Design: Exemplary Performance MRc5	1
	?		Credit 1.3	Innovation in Design: Green Building Education	1
	?		Credit 1.4	Innovation in Design: Exemplary Performance MRc4	1
Y			Credit 2	LEED Accredited Professional	1
	?		Credit 3	School As a Teaching Tool	1

Yes	?	No		
37	11	30	Project Totals	79 Points

Certified 29-36 points Silver 37-43 points Gold 44-57 points Platinum 58-79 points

2/22/10 EAC Meeting Energy Report

EAC letter to Temple University Pres. Ann Weaver Hart

For donation of LaMott Community Garden land

To: LaMott Community Garden Group [in process to become a 501c3 organization]

- 1/25/10 EAC Meeting letter unanimously approved
- 2/17/10 Public Works Meeting, David Kraynik will draft separate Twp. Letter
- 2/22/10 EAC letter with 501c3 edit submitted for vote & signatures as separate letter to be sent to President Ann Weaver Hart of Temple University

Home Energy Savings Event Thursday 2/25 St. Paul's Mt. Carmel & Easton 7-9 PM

- A Transition Event to help build resilient community in a lean energy world & supporting EAC goal of reducing our community's carbon footprint.
- Quick, low-cost tactics for saving home energy & increasing home comfort
- Near-future strategies for making your home an energy producer
- Community, fun, food, games, quiz show, demonstrations, participation

DRAFT EAC REQUEST of TEMPLE
TO: DAVID KRAYNIK, TOWNSHIP MANAGER

22 February 2010

Ann Weaver Hart, President
Temple University
1801 N. Broad St.
Philadelphia, PA 19122

Dear President Hart:

The Tyler Art School of Temple University has been a prestigious, creative and fun tradition in Cheltenham Township since the 1930s.

We are proud that one of our citizens, Stella Elkins Tyler, donated her estate to Temple to create a school for the advancement of the fine arts and progressive education. The Tyler Art School has graduated 70 years of artists, designers, architects and art historians--our family members and neighbors have been among them. Cheltenham Township has offered an aesthetic and tax-free home to Tyler--both parties have enjoyed a rewarding relationship and tradition.

There is another tradition, the LaMott Community Garden (*at Cedar & Graham*) that Temple University has allowed to flourish. The LaMott elders say that the garden has been nourishing the community for 80 years. Thirty families each year have grown and shared their produce with family and neighbors. Also, students from Tyler Art School and Cheltenham School District have collaborated on horticultural projects at the garden.

Community and family gardens are becoming more and more important because the long supply chains in the world economy are growing more fragile as both access and use of oil become more dangerous and expensive. The Cheltenham Environmental Advisory Council is encouraging an increase in local food production. The LaMott Community Garden is an exemplary working model for this and an essential part of our community's food security future.

Appealing to the same generous spirit of Stella Elkins Tyler, we respectfully request that Temple University donate the land of the LaMott Community Garden to the LaMott Community Garden Group [in process to become a 501c3 organization] for its continued use in providing locally grown food.

Respectfully,
The Cheltenham Township Environmental Advisory Council

EarthAid

A Behavioral Modification Approach To Home Electrical Energy Conservation

What Is It: A retail shop offers a discount on goods for a family who has earned so many points by reducing their consumption of electrical energy.

How Does It Work: Families sign up with EarthAid for free to have their energy consumption monitored. Regular reports provide information on energy reductions and points earned.

EAC's Task: Recruit families and businesses to participate in the program. Recruit a committee to move the program forward.

How: Door to door, business to business. Speak to Chamber of Congress and community groups. Announcements on Channel 42. Email to community group lists.

Funds Needed: PR expenses (approx. \$500) to be covered by grant. Apply for PECO's community energy conservation grant.

Who is EarthAid: David Burd, Vice President of Business Development Washington, DC 20005

Working with the EAC and the Township to Promote Energy Savings in other Creative Ways

- ✓ There are countless other ways that Earth Aid can work with the EAC and the Township to promote energy savings – from running a contest supported by the government where Cheltenham 'challenges' adjacent towns to see which can save the most energy, to holding a press conference in which the Township Manager and/or EAC members pledges to save a certain percentage of energy at home and challenge citizens to achieve those same savings (e.g., 5-10%).

We look forward to leveraging Earth Aid's cutting-edge platform in ways you'd like to most effectively raise awareness about energy efficiency and help drive savings among your residents.

Engaging the Business Community to make Saving Energy Fun and Rewarding

- ✓ **Earth Aid Rewards Network:** Earth Aid can work with you to recruit Cheltenham businesses to serve as Rewards Partners – providing discounts and offers to people who save energy at home. It's a free green marketing opportunity for those businesses and a great way to make saving energy at home more rewarding.

Earth Aid Challenge: Earth Aid also can work with you to enlist 1 or 2 particularly well known sustainable businesses to provide a bigger prize to the group who saves the most energy in a defined period. These kinds of energy savings challenges make saving energy at home more social and more fun!

Watershed Report: EAC Meeting February 22, 2010

* Earth Day Festival (4/24) still in planning—working with Myers Principal to have the event there, which will include tours of the new LEED building.

*Earth Day Projects (4/17) are coming in from community groups. So far projects, include: Tookany Pkwy, Scout Cabin, HS Park, TW Park, Wall Park, Rowland CC, LaMott Community Gardens, storm drain labeling, Keswick Underpass, Grove Park and Cedarbrook MS.

* As mentioned at last meeting, the Riparian Corridor Conservation Ordinance draft is completed and being worked on by our MontCo Planner. It will come back to the committee and EAC Board for review before moving on. Care is being taken to address the issue of existing properties along the creek, while at the same time protecting the creek and floodplain in newly proposed developments.

*The Native Plant Landscape Ordinance was just completed. This draft will be sent to the Montco Planner for review before moving back to the Ad Hoc Zoning Committee. If this ordinance is adopted it may become a model ordinance for our neighboring communities.

* Lorna Rosenberg and I met with AJ Synagogue officials to talk about watershed issues and how they can use BMP's on their property and along Leeches Run that runs next to their parking lot. Lorna is following up with an educational article in the Synagogue's Newsletter.

* I met with TTF Partnership and Cedarbrook MS teachers regarding a 5 Star Restoration Grant and a Merck grant that TTF and Cedarbrook have applied for to create an outdoor science classroom near Rock Creek in order to conduct sampling and studies of the creek water. The EAC has been asked to partner with the group to help provide volunteers, planting expertise and tools should the grants be obtained.

The following bins are available as part of the Spring 2010 grant. Only one style of bin may be requested on an application. Most grant awards will fall within the number ranges described next to each bin type, though compelling proposals may receive more. Applicants interested in more than the listed number should request the desired quantity and indicate where prompted whether they will accept a smaller quantity.

For details about the bins and vendor, click on the photograph.

Bin Type #1: Special Event / Corrugated Cardboard

Bin Type #2: Special Event / Clear Canable

insigniapromo



WINDSOR
Barrel Works



Bin Type #3: Special Event / Clear Stream

Bin Type #4: General Utility / Bottle Bin

RESOURCEFUL™
Resourceful & ClearStream
Bag & Tap, Inc. Water Purifiers



BUSCH
SYSTEMS



Bin Type #5: General Utility / Waste Watcher

Bin Type #6: Prestige / Slant Top

BUSCH
SYSTEMS

WINDSOR
Barrel Works

Home Energy Savings Event

A Transition Towns Event

WHERE: Saint Paul's Church Mt. Carmel Ave & Easton Rd Glenside, PA 19038

WHEN: Thursday February 25, 2010 @ 7:00PM

FOUR reasons for energy conservation and weatherization

- Unsure Energy Supply--PEAK OIL
- Reduce Carbon Emissions--REDUCE CLIMATE CHAOS
- Energy Cost--UTILITY RATE CAPS WILL BE REMOVED 12/2010
- Home Comfort--STOPPING LEAKS INCREASES HOME COMFORT ALL YEAR

Near Future Strategies to Make Your Home an Energy Producer

- Double-glazed Storm Windows
- Landscape to Aid Home Comfort
- Insulation R40 to R60 with Vapor & Air Barrier
- New Air System Right-Sized for Insulation with Liquid Desiccant System
- Radiant Ceilings for Heating and Cooling
- Solar PV, Solar Thermal, Wind Turbines, Geothermal Heat Exchange Wells
- LED Lighting

Quick Low-Cost Tactics for Saving Money and Increasing Home Comfort Your Home Energy Audit

Demo Tables for Audience to Visit & Participate

- "Mortite"--putty for plugging holes in your house
- Caulk--for sealing window joints and cracks
- Weather Stripping--for sealing doors
- Window Treatment--reusable system for sealing leaky windows
- "Off is Beautiful"--turn off what's not being used--save up to 25% on utilities

Transition Towns are groups of neighbors intent on building strong, healthy, sustainable communities using renewable, non-polluting resources. By accessing the wisdom, talents and strengths of our neighbors, we seek to inspire, support, connect, train and empower one another, to produce local food, clean energy, goods and services to make our community resilient and energy efficient.



Info: Bill Mettler 215 885-8825 wmmettler3@aol.com
www.transitioncheltenham.com