

Plymouth Township Environmental Advisory Board (EAB)
Meeting Minutes
Tuesday, May 17, 2011

The Plymouth Township Environmental Advisory Board held its meeting at the Plymouth Township Municipal Building at 7:03 p.m. in the Engineering Conference Room. All board members were present except Tom Sigafos.

1. The Meeting was called to order and Rick Carbo led the Board in the Pledge of Allegiance.
2. The April 19, 2011 meeting minutes were approved after a motion by Barry and seconded by Walt.
3. Events Planning/Review
 - Township Meet and Greet – The board was represented by Mike, Bill and Barry. It was suggested that the Board obtain a list of all other members' email addresses so that information can be circulated easily.
 - Energy Works Cheltenham presentation was attended by Bill. Audit implementation was discussed in detail and being used in the five county area.
 - Rain Barrel Workshop – again, this event was attended by Bill.
 - Township Day to be held at Plymouth Valley Park on Saturday, June 4. Discussion on whether the Board could or would man a table at this event. It appeared that Mike was the only available member. Good luck Mike!
4. New Business:
 - Solar approach 3 do it yourself system – At the meeting Bill called “Solar Guy”. Jeff Mandam a California solar system representative. Bill led a lively discussion on actual costs, expected pay back including spec current values. Bill is quite certain that a payback of less than 10 years can be obtained even if the value of a spec is reduced to \$100.
 - Green Building Program – renewable energy ordinance. Township to implement ordinance in a month's time.
 - Pedestrian/Bicycling Grant – Mike reported that most of the grant monies have been exhausted. Mike will review Whitemarsh's Bicycle Plan and study BCP guidelines for bike racks at commercial sites.
 - *Mike* - 2011 Goals: In the process of adding bike routes to the township website.
 - He will be contacting local schools to start/improve their recycling effort.
 - *Barry* – collect water at Community Center in a cistern to be used for watering fields.

Due to economic conditions and initial installed costs, Plymouth Township Council decided not to move forward on this work.

- Boiler replacement, heat pump upgrades – Rick to provide existing building construction drawings so that a heating/cooling calculations can be performed to determine actual building loads. Once loads are obtained they can be compared to installed equipment capacities.
 - *Bill:* Will publicize green building renewable energy programs through the internet at mall signage and on local TV channel developing/changing an approach to improve commercial recycling.
To insure that sump pumps are not discharging into sanitary sewers, Township Building inspections will review when renovations or new construction is started. This policy will also be publicized on Township web site.

Consideration for a trash/steam plant visit was received enthusiastically by board members. Arrangement at later date will be made for this visit.

Board to canvas neighborhoods for ideas and promotions for environmental concepts and concerns. Need to promote/research natural lawn programs, including flower bed arrangements.

5. Old Business – Energy audit/measurement of savings, website, Capstone’s micro-turbine proposal. Board at some later date to revisit Capstone’s presentation to review energy audit/measurement.
6. Audience Participation – non present.
7. Adjournment – Meeting was closed at 8:23 p.m. on a motion from Walt and seconded by Mike.