Implementation Plan Summary

Montgomery Township, PA
Sustainability Audit
January, 2010

Focus on Energy and GHG Emissions

1) **Electricity**
2) **Natural Gas**
3) **Gasoline**

Rationale:

- Most significant components of Montgomery Township's baseline GHG inventory.
- Easiest data to track.

Coordination, Monitoring and Evaluation

- Recommendation 1 will be deferred until the Township's initial Implementation Plan is launched and trends are established in the ICLEI tool.

- The EAC will assume responsibility for recommendations 2, 3 and 4.

1.	Pass a greenhouse gas emissions reduction targets resolution.
2.	Appoint a Township Sustainability Coordinator.
3.	Initiate a sustainability campaign to provide information to the public.
4.	Publicize township efforts to reduce greenhouse gas emissions.

Municipal: Vehicle Fleet

- For recommendation 5, a fuel efficient vehicle purchasing policy will be investigated and recommended for all new vehicle purchases or leases. Savings and GHG emission reductions can be estimated for new vehicles compared to current fleet.

- In terms of near-term external communication opportunities, savings and GHG emissions reductions can also be estimated due to the approval of the six (6) naturalized retention basins in the Township.

5.	Create a fuel efficient vehicle purchasing policy.
7.	Create a "no idling" policy for all municipal vehicles.

Municipal: Buildings and Facilities

- Recommendation 13 will likely entail the implementation of "no cost" facility management and employee engagement strategies and "low cost" energy efficiency technologies within Township facilities and buildings.

- For recommendation 14, the EAC will monitor the PECO energy efficiency / demand side management program and take advantage of financial incentives, building audits, and other services geared towards municipalities.

13.	Initiate an energy conservation education campaign for staff.
14.	Conduct an energy audit of all municipal buildings.

Municipal: Education and Communication

- **Streetlights and Traffic Signals** – Gather historical data and quantify the savings and GHG emission reductions associated with the Township's traffic signal bulb replacement program.

- **Montgomery Township Municipal Sewer Authority** – Gather historical data and quantify the savings and GHG emission reductions associated with the MTMSA's energy efficiency and maintenance program.

- **North Wales Water Authority** – Message out the NWWA's conservation-oriented billing practices versus other local / regional water utilities.

Residential: Education and Communication

- For recommendation 26, the EAC will explore various options for web-based home carbon footprinting calculators and/or energy efficiency tools that can potentially be provided to Township residents.

- We will also research a "Green Homes" program for Montgomery Township.

26.	Issue a community emissions reductions challenge.