

AGENDA
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS
TUESDAY, August 23, 2011
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Moment of Silence – Supervisor Carmen Battavio
4. Ask if Anyone is Recording the Meeting?
5. Public Comment – Hearing of Residents (Optional)
6. Chairman's Report
 - a. Announce that the Conditional Use hearing for New Cingular Wireless/ATT Mobility will be continued until September 13, 2011
 - b. Acknowledge Westtown-East Goshen Police participation in the Drug Enforcement Agency's National Prescription Drug Take Back Initiative on October 29, 2011 from 10 am – 2 pm located at 1041 Wilmington Pike, West Chester.
 - c. Announce that the 2012 Minimum Municipal Obligation for the Non-Uniformed Pension Plan is \$0, the Non-Uniformed Defined Contribution is \$84,423, the Fire Pension Plan is \$51,412 and the Non-Uniformed Defined Contribution is \$8,754.
 - d. Announce that the Board met in executive session on August 16, 2011 to discuss a personnel matter.
7. Public Hearing
 - a.
8. Police/EMS Report – 3rd Tuesday
 - a. Bill Keslick – Goshen Fire Company
9. Financial Report – 4th Tuesday – Brian McCool
10. Old Business
 - a.
11. New Business
 - a. Consider the Pension Plan Agreement
 - b. Consider the Constant Contact Community Day Online Survey 2011 results
 - c. Consider Mark Miller's request for \$1,712.50 to treat algae in Pin Oaks pond.
12. Any Other Matter
13. Approval of Minutes
 - a. August 16, 2011
14. Treasurer's Report
 - a. Report – August 18, 2011
15. Review Action List
16. Correspondence, Reports of Interest
 - a. Consider Sunoco's Quarterly Remediation Report
17. Meetings & Dates of Importance:
August 25, 2011 Farmer's Market 3:00-7:00 pm

August 30, 2011	Board of Supervisors	7:00 pm
September 1, 2011	Park & Recreation Board	7:00 pm
September 5, 2011	Office Closed for Labor Day	
September 6, 2011	Board of Supervisors - C/U Hearing – Tru-Team Inc 1422 Paoli Pike	7:00 pm
September 7, 2011	Pension Committee	1:00 pm
	Planning Commission - Presentation of QVC Application	7:00 pm
September 8, 2011	Farmer's Market	3:00-7:00 pm
	Historical Commission	7:00 pm
September 12, 2011	Municipal Authority	7:00 pm
September 13, 2011	Board of Supervisors - C/U Hearing – New Cingular/ATT	7:00 pm
September 14, 2011	Conservancy Board	7:00 pm
September 15, 2011	Police Commission	8:00 am
	Farmer's Market	3:00-7:00 pm
October 1, 2011	Newsletter Delivery Date	

18. Public Comment – Hearing of Residents

19. Adjournment

The Chairperson, in his or her sole discretion, shall have the authority to rearrange the agenda in order to accommodate the needs of other board members, the public or an applicant.

Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice: 610-692-7171

Fax: 610-692-8950

E-mail: mgordon@eastgoshen.org

Date: 8/4/2011

To: Board of Supervisors

From: Mark Gordon, Township Zoning Officer

Re: New Cingular / ATT Mobility, 21 Edgewood Rd. / WCF Conditional Use

Mr. Chairman,

New Cingular Wireless / ATT Mobility has granted a planning review extension for their Conditional Use application. Please open the hearing on August 23, 2011 and continue it to September 13, 2011.

DEBRA A SHULSKI
Debbie@RRHC.com
Extension 210

RILEY
RIPER
HOLLIN &
COLAGRECO
ATTORNEYS AT LAW

Please reply to Exton

August 4, 2011

FYI

via E-mail and First Class Mail

Mark Gordon, Zoning Officer
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Re: New Cingular Wireless PCS, LLC d/b/a AT&T Mobility
Site Address: 21 Edgewood Road
Our File: 4029-189

Dear Mark:

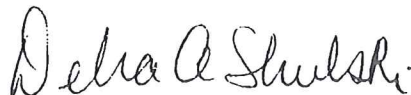
This is to confirm that New Cingular Wireless PCS, LLC d/b/a AT&T Mobility agrees to an extension of time from which the East Goshen Township Board of Supervisors has to hold a hearing pursuant to the Municipalities Planning Code to permit the conditional use hearing to be held on September 13, 2011.

Given that notices have already been provided, it is my understanding that the Board of Supervisors will be opening the hearing on August 23, 2011 strictly for the purpose of continuing the hearing until September 13, 2011. It is further my understanding that we do not need to be present at the August 23rd Board of Supervisors' meeting for the continuance.

As you know, we will be revising the plans and resubmitting shortly and are planning on attending the Planning Commission's September 7, 2011 meeting. We look forward to being before the Planning Commission at that time.

Thank you for your attention to this matter and your assistance in this regard.

Very truly yours,



DEBRA A. SHULSKI

DAS/kch

cc: Pete Sikora (via email only)
Nicholas A. Cucé, Jr., Esquire (via email only)

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

August 16, 2011

Dear Property Owner:

The purpose of this letter is to inform you that the Township has received a Conditional Use Application from QVC, Inc. requesting Conditional Use Approval to allow parking in the front yard area of their property at 1365 Enterprise Drive, West Chester, 19380.

The applicant proposes to relocate four handicapped accessible parking spaces from their main parking lot to a parking lot on the eastern side of the property. This move would locate the spaces within the required 100 foot Front Yard area. Parking in the Front Yard is allowed in the Business Park (BP) Zoning District by Conditional Use approval.

Pursuant to Township ordinance all property owners within 1000 feet of the property seeking Conditional Use approval, are notified of the meeting dates when the application will be discussed. The scheduled dates of the public meetings for review and potential approval of this application are as follows:

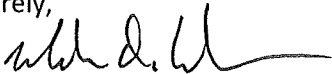
September 7, 2011 - Planning Commission meeting (workshop 7:00 pm, formal meeting at 7:30 pm)
(Presentation of Application)

October 4, 2011 - Board of Supervisors meeting (7:00 pm)
(Conditional Use Hearing)

All meetings and workshops are held at the Township Building and are open to the public and subject to change. The application materials are available for review during normal business hours. If any person who wishes to attend the hearing has a disability and/or requires an auxiliary aid service or other accommodation to observe or participate in the hearing, he or she should contact the Township at 610-692-7171 to discuss how those needs may be accommodated.

Please call me if you have any questions or need additional information.

Sincerely,



Mark A. Gordon
Township Zoning Officer



U.S. Department of Justice Drug Enforcement Administration Office of Diversion Control

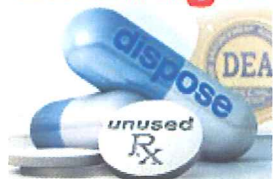
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Got Drugs?

October 29, 2011
10:00 AM - 2:00 PM



Got Drugs?



NATIONAL TAKE BACK INITIATIVE

October 29, 2011
10:00 AM - 2:00 PM

DEA has scheduled another National Prescription Drug Take Back Day on **Saturday, October 29, 2011, from 10:00 am - 2:00 pm.** to provide a venue for persons who want to dispose of unwanted and unused prescription drugs. Please check back in mid-September to find convenient collection locations in your zip code area, county, city, or state.

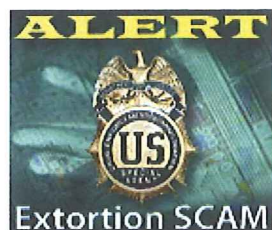
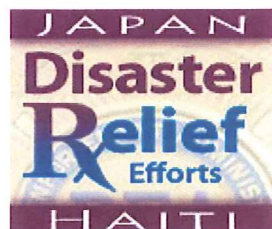
Law enforcement agencies that wish to host a collection site should call the Point of Contact for your area.

National Prescription Drug Take Back Day addresses a vital public safety and public health issue. More than seven million Americans currently abuse prescription drugs, according to the 2009 Substance Abuse and Mental Health Services Administration's National Survey on Drug Use and Health. Each day, approximately, 2,500 teens use prescription drugs to get high for the first time according to the Partnership for a Drug Free America. Studies show that a majority of abused prescription drugs are obtained from family and friends, including the home medicine cabinet.

DEA in conjunction with state and local law enforcement agencies throughout the United States conducted National Prescription Drug Take Back Days on Saturday, September 25, 2010 and April 25, 2011. Nearly, 4,000 state and local law enforcement agencies throughout the nation participated in these events, collecting more than 309 tons of pills.

Four days after last fall's Take-Back Day, Congress passed legislation amending the Controlled Substances Act to allow the DEA to develop a process for people to safely dispose of their prescription drugs. DEA immediately began developing this process after President Obama signed the Safe and Secure Drug Disposal Act of 2010 on October 12. Until that process is complete, however, DEA will continue to hold Take Back Days every six months.

Additional Resources



Take Back Points of Contact

State	Point of Contact	Telephone
Alabama	GS Pat Millier	205-321-8600
Alaska	SA Jodie Underwood	206-553-5443
Arizona	GS Mike Grafton	602-664-5600
Arkansas	GS Lisa Barnhill	501-217-6500
California, Northern	GS Glenn Moore	415-436-7900
California, Middle	GS Tom Lenox	858-616-4100
California, Southern	DPM Mike Lewis	213-621-6942
Colorado	GS Helen Kaupang	720-895-4231
Connecticut	DPM Nancy Coffey	617-557-2191
Delaware	GS Regina Spaddy	215-238-5160

To view PDF documents



External links included in this website should not be construed as an official endorsement of the views contained therein.

District of Columbia	ASAC Alan Santos	202-305-8500
Florida	DPM Barbara McGrath	954-306-4650
Georgia	DPM Barbara Heath	404-893-7165
Hawaii	DPM Mike Lewis	213-621-6942
Idaho	SA Jodie Underwood	206-553-5443
Illinois, Southern	DPM Scott Collier	314-538-4600
Illinois	DPM Demetra Ashley	312-353-7875
Indiana	DPM Demetra Ashley	312-353-7875
Iowa	DPM Scott Collier	314-538-4600
Kansas	DPM Scott Collier	314-538-4600
Kentucky	GS Martin Redd	502-582-5905
Louisiana	GS Louis Lejarza	504-840-1100
Maine	RAC Mike Wardrop	207-780-331 x11
Maryland	GS Terry Riley	410-244-3629
Massachusetts	RAC Joe Karas	413-785-0284
Michigan	ASAC Durell Hope	313-234-4000
Minnesota	ASAC Durell Hope	313-234-4000
Mississippi	GS Louis Lejarza	504-840-1100
Missouri	DPM Scott Collier	314-538-4600
Montana	RAC Joe Kirkland	406-655-2900
Nebraska	DPM Scott Collier	314-538-4600
Nevada	DPM Mike Lewis	213-621-6942
New Hampshire	RAC Leo Ducey	603-628-7411
New Jersey	GS Andy Breiner	973-776-1100
New Mexico	GS Philip Hart	505-346-7419
New York City, Long Island, counties of Rockland, Westchester, Putman, Orange, Sullivan, and Dutchess	GS Jim Place	212-337-3900
New York	ASAC Jim Burns	518-782-2000
North Carolina	DPM Barbara Heath	404-893-7165
North Dakota	DPM Demetra Ashley	312-353-7875
Ohio	ASAC Tony Marotta	614-255-4200
Oklahoma	DPM Lisa Sullivan	214-366-6900
Oregon	SA Jodie Underwood	206-553-5443
Pennsylvania	GS Regina Spaddy	215-238-5160
Rhode Island	RAC John Kleczkowski	401-732-2550
South Carolina	DPM Barbara Heath	404-893-7165
South Dakota	DPM Scott Collier	314-538-4600
Tennessee	DPM Barbara Heath	404-893-7165
Texas, Northern	DPM Lisa Sullivan	214-366-6900
Texas, West	GS David Cota	915-832-6000
Texas, Southern	GS Kathy Brown	713-693-3670
Utah	GS Lynette Wingert	406-655-2900
Vermont	SA Tom Doud	802-951-6777
Virginia	ASAC Jay Gregorius	804-627-6300
West Virginia	RAC Dennis Bolum	304-347-5209
Washington	SA Jodie Underwood	206-553-5443
Wisconsin	DPM Demetra Ashley	312-353-7875
Wyoming	RAC Jay Erickson	307-778-1500
Caribbean	ASAC Pedro Janer	787-277-4940

Additional Resources:

- [Another Huge Turnout At DEA's National Prescription Drug Take-Back Event](#) (May 06, 2011)
- [Drug Disposal Information](#)
- [FDA – How to Dispose of Unused Medicines](#)
- [FDA – Disposal of Unused Medicines](#)

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**FINANCIAL REQUIREMENT AND MINIMUM MUNICIPAL
OBLIGATION BUDGET FOR 2012**

<i>NAME OF MUNICIPALITY:</i>	EAST GOSHEN TOWNSHIP	NON-UNIFORMED PENSION PLAN
<i>COUNTY:</i>	CHESTER	
1 ACT 44 DISTRESS LEVEL		0
2 TOTAL ANNUAL PAYROLL Estimated Payroll		\$1,612,450
3 NORMAL COST AS A PERCENTAGE OF PAYROLL (Derived from latest actuarial valuation) 1/1/11		0.00%
4 TOTAL NORMAL COST (Item 2 x Item 3)		\$0
5 AMORTIZATION REQUIREMENT (Derived from latest actuarial valuation)		\$0
6 TOTAL ADMINISTRATIVE EXPENSES (Derived from latest actuarial valuation)		\$7,070
7 FINANCIAL REQUIREMENT (+ Item 4 + Item 5 + Item 6)		\$7,070
8 TOTAL MEMBERS CONTRIBUTIONS		\$0
9 FUNDING ADJUSTMENT (Derived from latest actuarial valuation)		\$0
10 MINIMUM MUNICIPAL OBLIGATION (+ Item 7 - Item 8 - Item 9)		\$0
11 ACT 44 AMORTIZATION REDUCTION (+ Item 5 times 25%)		\$0
12 ACT 44 MINIMUM REDUCED MUNICIPAL OBLIGATION (+ Item 10 - Item 11)		\$0

Signature of Chief Administrative Officer

Date Certified to Governing Body

NOTE:

Actuarial Value of Assets Exceed Future Benefits

\$0

**FINANCIAL REQUIREMENT AND MINIMUM MUNICIPAL
OBLIGATION BUDGET FOR 2012**

NAME OF MUNICIPALITY: EAST GOSHEN TOWNSHIP
COUNTY: CHESTER

	NON-UNIFORMED DEF. CONT.
1. TOTAL ANNUAL PAYROLL (Estimated payroll)	1,612,450
2. RATE OF CONTRIBUTION AS A % OF PAYROLL (Derived from latest actuarial valuation) 1/1/11	5.00%
3. TOTAL CONTRIBUTION COST (Item 1 times Item 2)	80,623
4. TOTAL ADMINISTRATIVE EXPENSES	3,800
5. TOTAL FINANCIAL REQUIREMENT (+Item 3 +Item 4)	84,423
6. MINIMUM MUNICIPAL OBLIGATION	84,423

Signature of Chief Administrative Officer

Date Certified to Governing Body

FINANCIAL REQUIREMENT AND MINIMUM MUNICIPAL OBLIGATION BUDGET FOR 2012

NAME OF MUNICIPALITY:
COUNTY:

EAST GOSHEN TOWNSHIP
CHESTER

FIRE
PENSION PLAN

1 ACT 44 DISTRESS LEVEL	0
2 TOTAL ANNUAL PAYROLL Estimated Payroll	\$550,666
3 NORMAL COST AS A PERCENTAGE OF PAYROLL (Derived from latest actuarial valuation) 1/1/11	9.02%
4 TOTAL NORMAL COST (Item 2 x Item 3)	\$49,670
5 AMORTIZATION REQUIREMENT (Derived from latest actuarial valuation)	\$10,147
6 TOTAL ADMINISTRATIVE EXPENSES (Derived from latest actuarial valuation)	\$3,985
7 FINANCIAL REQUIREMENT (+ Item 4 + Item 5 + Item 6)	\$63,802
8 TOTAL MEMBERS CONTRIBUTIONS	\$12,390
9 FUNDING ADJUSTMENT (Derived from latest actuarial valuation)	\$0
10 MINIMUM MUNICIPAL OBLIGATION (+ Item 7 - Item 8 - Item 9)	\$51,412
11 ACT 44 AMORTIZATION REDUCTION (+ Item 5 times 25%)	\$0
12 ACT 44 MINIMUM REDUCED MUNICIPAL OBLIGATION (+ Item 10 - Item 11)	\$51,412

Signature of Chief Administrative Officer

Date Certified to Governing Body

NOTE:

Minimum Municipal Obligation Based Upon Market Value of Assets

\$51,412

**FINANCIAL REQUIREMENT AND MINIMUM MUNICIPAL
OBLIGATION BUDGET FOR 2012**

NAME OF MUNICIPALITY: EAST GOSHEN TOWNSHIP
COUNTY: CHESTER

	NON-UNIFORMED DEF. CONT. Commission
1. TOTAL ANNUAL PAYROLL (Estimated payroll)	175,078
2. RATE OF CONTRIBUTION AS A % OF PAYROLL (Derived from latest actuarial valuation) 1/1/11	5.00%
3. TOTAL CONTRIBUTION COST (Item 1 times Item 2)	8,754
4. TOTAL ADMINISTRATIVE EXPENSES	0
5. TOTAL FINANCIAL REQUIREMENT (+Item 3 +Item 4)	8,754
6. MINIMUM MUNICIPAL OBLIGATION	8,754

Signature of Chief Administrative Officer

Date Certified to Governing Body


Memo
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice (610) 692-7171

Fax (610) 425-8950

E-mail rsmith@eastgoshen.org

Date: August 16, 2011
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Pension Plan



The Pension Committee solicited proposals for Actuarial & Consulting Services (ACS) and Investment & Consulting Services (ICS). The Committee received 2 proposals for ACS and awarded the contract to Anderson Associates. The basis of the award was a lower cost.

Attached is the agreement (prepared by Kristin) that the Committee will use to contract with Anderson.

The Committee is still reviewing the four ICS proposals. They are interviewing two of the firms at their next meeting, and hopefully will make a decision at that time. We will use the same form of agreement for the ICS firm.

Comments on the agreement?

AGREEMENT

THIS AGREEMENT is made this _____ day of _____, 2011, between **EAST GOSHEN TOWNSHIP**, a political subdivision of the Commonwealth of Pennsylvania, with an address of 1580 Paoli Pike, West Chester, Pennsylvania, 19380 (the "Township"), and **THOMAS J. ANDERSON AND ASSOCIATES, INC.**, a Pennsylvania corporation with an address of _____ (the "Consultant").

BACKGROUND:

WHEREAS, on or about July 7, 2011, the Township solicited requests for proposals ("RFP") for consulting and actuarial services for the East Goshen Township Non-Uniformed Defined Contribution Pension Plan (the "Plan") pursuant to certain Specifications for Actuarial and Consulting Services dated July 7, 2011 (the "Specifications"); and

WHEREAS, Consultant submitted a Proposal dated July 12, 2011 (the "Proposal") in accordance with the RFP; and

WHEREAS, in Resolution No. 2010-61 the Board of Supervisors of East Goshen Township (the "Board") established the East Goshen Township Pension Committee (the "Committee") and delegated to such Committee the authority to retain on behalf of the Township professional consultants to administer the Plan; and

WHEREAS, at a public meeting held on August 3, 2011, the Committee awarded the bid to Consultant; and

WHEREAS, the parties desire to set forth the terms pursuant to which Consultant will perform the work specified in the RFP, Specifications and Proposal;

NOW THEREFORE, the parties hereto agree as follows:

1. **Incorporation of Recitals.** The recitals set forth in the Background section of this Agreement are incorporated herein as if set forth herein in their entirety.

2. **Description of Work to Be Performed by Consultant.** In accordance with the RFP, Specifications and Proposal, copies of which are attached hereto collectively as Exhibit "A" and which are incorporated herein by reference, Consultant shall complete the following work (the "Work"):

- (a) Provide Act 205 actuarial services.
- (b) Prepare annual financial statements pursuant to GASB 25 & 27.
- (c) Prepare the Act 205 Actuarial Valuation Reports (Form PC-210C, PC- 203C, and PC-203A) as required by Act 205 for submission to the Pennsylvania Employee Retirement Commission.
- (d) Prepare State Certification and Ad-Hoc Post-Retirement Adjustment Certification Forms (Form AG-385). Provide to Township by March 1st of each year.
- (e) Prepare the Minimum Municipal Obligation as required by Act 205 to be submitted by the Chief Administrative Officer to the governing body by September 30th of each year. Provide to Township by September 1st of each year.
- (f) Maintain a list of all active, retired, and terminated vested members including their date of entry into the Plan, annual wages, members' contributions, accumulated contributions, pension benefits, and separation date.
- (g) Update Township on any changing legislation and regulations that are relevant to the administration of the Plan.

- (h) Prepare year end individual benefit statements including the allocation of investment income, municipal contribution, realized and unrealized gains or losses, and expenses incurred for the Plan.

3. **Term of Agreement.** The term of this Agreement shall commence on the date of execution of this Agreement by both parties and shall expire on December 31, 2013. The Agreement shall automatically renew for successive one year terms unless either party sends written notice to terminate the Agreement at least thirty days prior to December 31, 2013. The fees that Consultant shall be paid in any renewal term shall be specifically approved in writing between the parties.

4. **Fee Schedule.** The Township shall pay Consultant fees for the services that Consultant performs pursuant to this Agreement in accordance with the fee schedule which is attached hereto as Exhibit "B". The Township shall pay Consultant the enumerated fees as the Work is performed after receipt of an invoice from Consultant and approval by the Committee. The invoice shall itemize the Work completed to date and shall be paid within thirty (30) days of receipt of same from funds in the Plan.

If Consultant is requested to perform any additional work not specified in paragraph 2 above, it shall perform such work for the Township and bill the Township based on the hourly rate set forth on the Fee Schedule.

5. **Dispute Resolution.** Upon mutual consent of the parties, disputes which arise pursuant to this Agreement or the Work performed pursuant to this Agreement may be submitted to mediation or arbitration in a forum mutually agreeable to both parties. Otherwise, all claims or disputes arising under this Agreement or the

Work performed pursuant to this Agreement shall be litigated in the Court of Common Pleas of Chester County.

6. **Termination.**

A. If the Township fails to make payments to Consultant in accordance with this Agreement, such failure shall be cause for termination or at Consultant's option, suspension of performance of the Work required under this Agreement. Consultant shall give the Township not less than thirty (30) days written notice and opportunity to cure before terminating this Agreement or suspending Work performed hereunder.

B. The Township may terminate this Agreement upon not less than thirty (30) days written notice to Consultant with or without cause provided that Consultant shall be compensated by the Township for services performed prior to termination.

7. **Insurance.** Upon execution of this Agreement, Consultant must provide a certificate of insurance to the Township for professional liability in the minimum amount of \$1,000,000 per claim and annual aggregate. If the professional liability policy is written on a claims-made basis, Consultant shall maintain such insurance for three (3) years after completion of its services.

8. **Miscellaneous Provisions.**

A. **Governing Law.** This Agreement shall be governed by, and construed and enforced in accordance with the laws of the Commonwealth of Pennsylvania, without regard to conflict of laws principles.

B. Notices. All notices, requests and other communications under this Agreement shall be in writing and shall be addressed as follows:

If intended for Township:

East Goshen Township
Attention: Township Manager
1580 Paoli Pike
West Chester, PA 19380
rsmith@eastgoshen.org
(610) 692-7171

If intended for Consultant:

Thomas J. Anderson and Associates, Inc.
Attention: _____

All such notices shall be given by hand delivery, or sent by overnight delivery service or by certified mail, return receipt requested, or by fax (provided that any faxed notice must also be given by one of the other permitted means). Such notices shall be deemed to have been given on the date received, if hand delivered, or the next business day following deposit of the notice with an overnight delivery service, or three days after mailing, if sent by certified mail, or on the date received, if sent by fax. Notices may be given to and by counsel for each party.

C. Assignment; Benefit. This Agreement is personal in its nature, and the parties shall not, without the written consent of the other, assign or transfer this Agreement or any rights or obligations hereunder.

D. Entire Agreement. This Agreement, together with the RFP and Bid, contains the entire agreement between the parties hereto with respect to the

subject matter hereof and supersedes all prior agreements or understandings between the parties hereto with respect thereto.

E. Amendments and Waivers. No modification or amendment of any provision of this Agreement shall be effective unless it is in writing and signed by the parties hereto.

F. Counterparts. This Agreement may be executed in any number of counterparts, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts together shall constitute but one Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement the date and year specified above.

ATTEST:

EAST GOSHEN TOWNSHIP

BY _____
Giulio Perillo
Chairman, East Goshen Township
Pension Committee

ATTEST:

THOMAS J. ANDERSON AND ASSOCIATES, INC.

BY: _____
, President

Memorandum

Date: 8/18/2011

To: Board of Supervisors

From: Nancy Scheiderman, Administrative Assistant

Re: Constant Contact Community Day 2011 Survey Results

A summary of the results of the Constant Contact Community Day 2011 Online Survey is attached. 134 people filled out a survey. The first question was "Did you attend Community Day?" 63 people said yes and their responses were the most relevant. Out of the eleven questions on the survey, six of the questions provided the best feedback and I summarized those answers. Of course the actual survey forms are available to read too.

Constant Contact Community Day Survey Summary 2011

1. Did you attend Community Day?

- YES – 63 NO – 71

5. How would you rate the event overall from 1 – 5 with 5 being the best?

Rating People

5 36 people

4 23 people

3 4 people

2 0 people

1 0 people

The following comments were summarized from submitted survey forms:

6. What would you like to see added next year?

- More food
- Antique cars to view
- In general things for teens
- Variety of bands - No speeches
- More activities for 9+ age children
- More food options, specifically desserts
- More fundraisers at the event, for example 50/50, chances on donated prizes, commemorative clothing sales (hats, shirts, etc.)
- More vendors – food, crafts, ice cream
- Hold the event on July 4th
- Wine and cheese tasting, promote picnicking
- More children's activities in general
- Louder music
- Funnel cake, sausage and pepper stand, cotton candy
- More (local) bands
- More demonstrations and interactions with the EMTs and Sheriffs
- More rides for young children
- Goats from Shellbark Farms for kids to pet. Farmer's Market vendors should handle the food and be allowed to sell their wares. Farmer's Market vendors would be good addition to Community Day.
- Too long time between when the band stopped playing and the fireworks began. Play some recorded music during that time.
- Youth band
- More advance notice of the date
- Fitness demo or interactive (yoga or Pilates, or aerobics)

- Music during the fireworks show.
- More rides and food vendors
- More signs telling people where things are located

7. What would you like to change about the event?

- The speakers. It is an event for the community and people really do not want to hear speeches. If someone were to speak, make it a local celebrity like the local weatherman or Dick Vermeil. They could be the MC. We do not need a speech.
- If the inflatable moon bounces are not donated or extremely discounted, would prefer not to have them handing me an ad for their company. If they are donating their services would have no problem with this.
- Great but there is something about fireworks on the 4th of July.
- No speeches by public officials
- Different people directing traffic. After waiting my turn would expect to be able to turn in the proper direction to proceed home.
- Better parking
- Get rid of VIP parking
- Should be held closer to the 4th
- List the time of the fireworks so people know when to walk over to park
- Add music
- Have two bands playing different types music
- Start fireworks earlier (9 – 9:15) Better signs for parking
- Parking was very difficult
- More ways to get in and out of parking spots. Have some food stands and fun stuff near entrance.
- Too much traffic leaving the event ended up on Taylor and Highland Ave causing bumper-to-bumper. One main walkway to the park is via Highland. Was extremely dangerous for the many people walking home. Cars drove too fast and there were too many for those roads. Traffic needs to be kept out of the surrounding neighborhoods.
- YMCA's involvement and food (purple people) was only ok. Why did you have to charge the kids for the wrist bands?
- Disappointed in the "pay to play" aspect for kids. I saw lots of parents who could not let their children get on those features. At least they could go over and see the fire truck and police men.
- More games for kids
- Lines for rides were long and hard for little ones to wait
- Maybe do it after the 4th so the fireworks can start earlier
- Didn't need the YMCA
- Have preferred parking for seniors
- Use soccer fields for more activities. Have the parachutist trail smoke.
- Wish we could hear the band better without having to be so close to them.
- Traffic after the show was a mess. Have shuttle service from East Goshen Elementary.
- Different kind of music

- Fire police very rude and unfriendly to people. Their egos seem to rule their behavior toward others. We stopped to ask a simple question and got chewed out. Another person's car was pounded on and she was screamed at about a parking issue that was not a big deal. They made the event rather hostile.
 - More seating for older people
9. Individual or business willing to donate money to Community Day
- Chick-fil-a
 - Herr's Potato Chips
 - Suggestion to ask residents to contribute if they can. This resident said he would donate something.
 - QVC
 - M & T Bank
 - Farmer's Market vendors might get involved if they were given a presence and allowed to sell
 - Spread the word and encourage donations to the Friends of East Goshen
10. Would you be willing to volunteer a couple of hours at Community Day & Fireworks next year?
- YES – 28 NO - 73

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS MEETING
1580 PAOLI PIKE
August 16, 2011 – 7:00 pm
Draft Minutes**

Present: Chairman Senya D. Isayeff, Supervisor Thom Clapper and Supervisor Carmen Battavio. Also present were Township Manager Rick Smith, Chief of Police John Dumond, Township Solicitor Kristin Kemp, Erich Meyer (Park & Recreation) and Jim McRee (Deer Committee).

Call to Order & Pledge of Allegiance

Senya called the meeting to order at 7:00 pm and asked Ruth Kiefer to lead everyone in the Pledge of Allegiance.

Moment of Silence

Carmen called for a moment of silence to honor the men and women serving our country in the armed forces, and their families.

Recording of Meeting

Senya asked if anyone would be recording the meeting. There was no response.

Chairman's Report

Senya announced the following:

- The Board met in Executive Session on August 9, 2011 to discuss a personnel matter.
- The Township Auditor Leo Sinclair has resigned and the Board has accepted his resignation. Rick mentioned that the Board has 30 days to appoint a replacement. If they don't, the Vacancy Board will make the decision. Rick said he would place an ad in the Daily Local News and on the Township Web site.

Public Hearing

The Board conducted a public hearing for the Wireless Ordinance Amendment. A transcript will be provided by the court recorder.

Police/EMS Report

Chief Dumond reported that there were 653 calls for service from East Goshen for July. There were only a few minor incidents at the Goshen Fair. They had a DUI checkpoint and arrested 5. There was 1 underage drinking.

Jim McRee mentioned that a hunter, who is a member of a hunting club authorized under the Township Deer Program, saw an elderly man wandering in the snow in the open space last season. The man walked onto a pond that was frozen but the hunter was concerned that he seemed lost. Chief Dumond advised that they should call the police.

1 **Old Business**

2 Rick reviewed the Other Post Employment Benefits (OPBE) Trust Agreement with the
3 Board members. The changes are shown on the red line draft copy. Page 1 defines
4 OPEB and the definition is also mentioned on pages 3 and 6. The formatting of the
5 document was revised. Language was added that once money goes into the trust it can't
6 be taken out unless there was an administrative error.
7 Page 15 – 10.1 - Thom asked to add "Police" before "Department" on lines 3 and 5.
8 There was discussion about relatives. Senya asked that cousins be added.
9 On Page 17 – Termination, 12.3 - Rick pointed out that language was added that, if a
10 Federal, State or Local law or regulation comes into effect after the date of the agreement
11 that eliminates the need for the trust, the trust will be terminated and the funds returned to
12 the Township General Fund.
13 Senya asked that a hyphen be put between Post and Employment.
14 Thom moved to advertise the ordinance to approve the OPEB Trust Agreement. Carmen
15 seconded the motion. The motion passed unanimously.
16

17 **New Business**

18 Deer Program – Jim McRee gave an update on the program. Last year there were no
19 incidents and they harvested 29 deer. The original target was 36 per year. Some
20 challenges to that were the expansion of the sewer treatment plant (noise and
21 commotion); and the PA Game Commission took away 2 weeks of the season and banned
22 baiting. Vehicle collisions with deer have decreased. Jim expects that they can reach the
23 goal of 36 this year. The Deer Committee is recommending that the Board of
24 Supervisors renew the program for 2011-2012 as it is. Thom moved to adopt the
25 resolution to continue the Deer Management Program for the 2011-2012 year as outlined
26 in the resolution. Carmen seconded the motion. There was no further discussion. The
27 motion passed unanimously.
28

29 **Approval of Minutes**

30 Carmen moved to approve the minutes of the August 9, 2011 meeting. Thom seconded
31 the motion. There was no discussion or public comment. The motion passed
32 unanimously.
33

34 **Treasurer's Report**

35 Rick commented that he will have the lunch expense back charged to the Municipal
36 Authority. After review of the report, Thom moved to accept the Treasurer's Report of
37 August 11, 2011 and the Expenditure Register Report as recommended by the Treasurer,
38 to accept the receipts and to authorize payment of the invoices just reviewed. Carmen
39 seconded the motion. There was no further discussion or public comment. The motion
40 passed unanimously.
41

42 **Review Action List**

43 Wireless Ordinance – Approved.
44 OPEB – Approved the draft.
45 Sign Ordinance – Planning Commission is still reviewing.

1 Jim McRee, who is also a member of the Planning Commission, explained the struggle
2 they are having with electronic signs. If the Township does not allow electronic signs, a
3 court may determine that the Township is exclusionary.

4
5 The Commission is considering not allowing signs in certain districts.

6
7 Senya mentioned a few comments about the signs:

- 8 • Greenhill Road at Boot Road – The Fire Company has a sign at the
9 station. Senya feels that a lot of people pass by each day and this would
10 be a good location for a multi-message sign that could alert people to
11 important situations such as an Amber Alert.
- 12 • The shopping center at Paoli Pike and Boot Road would benefit from a
13 central sign in front. Some of these businesses are passed by because you
14 can't see their individual signs.
- 15 • The Township sign at Paoli Pike and Boot Road is a good example of a
16 location for an electronic sign. Instead of changing it manually, it could
17 be done electronically and there would be space for more information.

18
19 Thom is against electronic signs. He feels they distract drivers and he doesn't want East
20 Goshen to look like Las Vegas.

21
22 Carmen feels that allowing them in certain districts only would be okay.

23
24 Jim commented that the Planning Commission will try to limit the size and brilliance of
25 electronic signs.

26 27 **Any Other Matter**

28 Thom reported that the Park & Recreation Board reviewed the TAG recommendations
29 and will try to get on the BOS agenda for the end of the month.

30
31 Senya commented that the BOS wants more detail in the report for the Summer Program.
32 Rick will look into this.

33 34 **Correspondence & Reports of Interest**

35 Senya acknowledged receipt of the following:

- 36 • A letter regarding speed humps in Supplee Valley
- 37 • Mark Gordon's letter regarding Malvern Institute
- 38 • Email from Richard Reisinger regarding the proposed plan to use sheet
39 piling to rehab the Hershey Mill Dam. Mr. Reisinger is not sure this
40 approach is feasible. Rick is concerned that construction costs are
41 increasing faster than inflation and may impact this project. Carmen and
42 Thom want to set a deadline. Rick clarified that there are only two
43 solutions – fix the dam or breach it.

44 45 **Adjournment**

1 There being no further business, Thom moved to adjourn the meeting. Carmen seconded
2 the motion. There was no further discussion or public comment. The motion passed
3 unanimously. The meeting was adjourned at 7:45 pm. The Board went into Executive
4 Session until 8:00 pm to discuss a personnel issue.

5
6 Respectfully submitted,

7
8
9 Ruth Kiefer, Recording Secretary

EAST GOSHEN TOWNSHIP ACTION LIST

16-Aug-11

New additions are in **bold**

#	Item	Action Due Date
ADMI 10-22	TAG Action List	23-Aug-11
ADM 11-10	Municipal Authority	6-Sep-11
ADM 11-15	Cell Tower	6-Sep-11
ADM 11-16	Post Retirement Medical Benefits	6-Sep-11
ADM 11-22	IT Committee	6-Sep-11
DPW 08-04	Invasive Species	6-Sep-11
DPW 11-1	Reccomendation from CB on NLT Plan	6-Sep-11
PCZ 09-01	Telecom Registration and Reporting	6-Sep-11
PCZ 11-4	Impact of Chapter 102 Requirements	12-Sep-11
PCZ 11-6	Sign Ordinance	13-Sep-11
ADM 11-12	Goshen Fire Company Expenses	28-Sep-11
DPW 07-02	Hershey's Mill Dam	4-Oct-11
ADM 09-04	Quarterly Review of Right to Know Requests	11-Oct-11
ADM 11-13	Municipal Authority Projects	16-Oct-11
DPW 08-02	Quarterly Report on I&I	16-Oct-11
FIN 09-01	Quarterly Summary of Pending Legal Cases	16-Oct-11
FIN 11-05	Quarterly Financial Reports - 2011	25-Oct-11
ADM 11-23	Electronic Newsletter	1-Nov-11

TAG Recommendation Summary

June 7, 2011

ID	Item	Votes	Board Member	Staff Member	Due Date	Comments
9	Implement a Fully Integrated Cost Accounting System (108)	2	Senya/Marty	Deb	3/31/2011	Still under review
2	Merit Compensation	1		Rick	6/30/2011	Study
15	Assess/Replace HVAC System (95)	4	Carmen	Rick	6/30/2011	RFP issued
29	Reevaluate Support of Fire Companies (23)	4	Carmen	Mark M.	6/30/2011	Meeting with Fire Company
18	Work with Adjoining Townships for IT Support (116)		Don	Rick	6/30/2011	East Goshen and Westtown use Burt
30	Self Sustaining Park & Recreation Programs (104) (#30-37)	2	Thom	Frank	6/30/2011	Park Board is going to supplement initial report
31	Institute P & R Sponsorship Program (88)		Thom	Frank	6/30/2011	Park Board is going to supplement initial report
32	Formalize & Expand Relationship w/YMCA		Thom	Frank	6/30/2011	Park Board is going to supplement initial report
33	Concession Stand at EGT Park		Thom	Frank	6/30/2011	Park Board is going to supplement initial report
35	Enable Online Reg & Paymnt for P & R Programs		Thom	Frank	6/30/2011	Park Board is going to supplement initial report
37	Expand P & R Prog Partnerships		Thom	Frank	6/30/2011	Park Board is going to supplement initial report
14	Solar Array (94)			Rick	6/30/2011	Back burner. Revisit in 6 mths
17	Evaluate Sharing of Services with Neighboring Townships	3	Thom	Mark	9/30/2011	
39	Maintain Ownership of Wastewater Treatment Plant (85)	2	Marty	Rick	12/31/2011	On hold until att PS projects are done
16	Transition to an Electronic Newsletter (34)	3	Thom	Tia	12/31/2011	Blurb in Winter 2011 newsletter
24	Police Negotiations			Rick	1/1/2012	Review and discuss. Could be improved upon.
26	Two Tier Wage & Benefits Scale for Police Officers (120)			Rick	1/1/2012	Review and discuss. Could be improved upon.
3	Minimize Community Vacancy		Senya	Mark G.		Held CCII Tour on June 15
						Completed items have been removed

Memo
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Voice (610) 692-7171
Fax (610) 425-8950
E-mail rsmith@eastgoshen.org

Date: August 15, 2011
To: Board of Supervisors
From: Rick Smith, Township Manager
Re: Sunoco Remediation Report

We received the quarterly report from Sunoco. There is nothing significant in the report.

Probably the most telling statistic is that the MTBE influent concentration from the well that is being pumped continues to decrease.

TABLE 2
DISSOLVED-PHASE HYDROCARBON RECOVERY DATA
SUNOCO STATION #0004-7969
PAOLI PIKE
WEST CHESTER, PA

Date	Extraction Wells at Arrival	Extraction Wells at Departure	Groundwater Recovered to Date (gallons)	Influent BTEX Concentration (ug/l)	BTEX Recovery Since Previous Sampling Event (pounds)	BTEX Recovery To Date (pounds)	Influent MTBE Concentration (ug/l)	MTBE Recovery Since Previous Sampling Event (pounds)	MTBE Recovery To Date (pounds)
06/18/10	MW-7B	MW-7B	0	21	0.00	0.00	19,000	0.00	0.00
07/09/10	MW-7B	MW-7B	28,070	<4 (2)	0.00	0.00	13,000	3.75	3.75
07/20/10	MW-7B	MW-7B	50,033	<4 (2)	0.00	0.00	13,000	2.38	6.13
07/21/10	MW-7B	MW-7B	53,843	<4 (2)	0.00	0.00	13,000	0.41	6.54
07/26/10	MW-7B	MW-7B	70,213	<4 (2)	0.00	0.00	13,000	1.78	8.32
08/06/10	MW-7B	MW-7B	73,370	<4 (2)	0.00	0.00	12,000	0.33	8.65
08/23/10	MW-7B	MW-7B	95,752	<4 (2)	0.00	0.00	12,000	2.24	10.89
08/24/10	MW-7B	MW-7B	96,066	<4 (2)	0.00	0.00	12,000	0.03	10.92
09/07/10	MW-7B	MW-7B	120,310	<4 (2)	0.00	0.00	12,000	2.43	13.35
09/15/10	MW-7B	MW-7B	120,510	1	0.00	0.00	9,900	0.02	13.37
09/27/10	MW-7B	MW-7B	126,698	1	0.00	0.00	9,900	0.51	13.88
10/06/10	MW-7B	MW-7B	144,990	3	0.00	0.00	9,000	1.44	15.32
10/25/10	MW-7B	MW-7B	181,450	3	0.00	0.01	9,000	2.74	18.06
11/10/10	MW-7B	MW-7B	220,600	<20 (10)	0.00	0.01	9,800	3.07	21.13
11/24/10	MW-7B	MW-7B	268,549	<20 (10)	0.00	0.01	9,800	3.92	25.06
12/07/10	MW-7B	MW-7B	288,690	<20 (10)	0.00	0.01	9,800	1.65	26.70
12/10/10	MW-7B	MW-7B	293,224	<20 (10)	0.00	0.01	7,100	0.32	27.02
12/28/10	MW-7B	MW-7B	295,510	<20 (10)	0.00	0.01	7,100	0.14	27.16
01/07/11	MW-7B	MW-7B	296,080	<20 (10)	0.00	0.01	8,800	0.04	27.20
01/26/11	MW-7B	MW-7B	329,694	<20 (10)	0.00	0.02	8,800	2.47	29.66
02/04/11	MW-7B	MW-7B	349,418	<20 (10)	0.00	0.02	9,300	1.49	31.15
02/16/11	MW-7B	MW-7B	384,470	<20 (10)	0.00	0.02	9,300	2.72	33.87
03/01/11	MW-7B	MW-7B	424,691	<8 (4)	0.00	0.02	8,700	3.02	36.90
03/16/11	MW-7B	MW-7B	436,601	<8 (4)	0.00	0.02	8,700	0.86	37.76

Notes:
Bold Val
Italicize
 Flow Rat
 - The dis
 events.
 - The Cu

at date of collection

al result from a prior sampling date

number of days between site visits regardless of system up time

ed by averaging the hydrocarbon concentrations between two events and multiplying by the gallons of groundwater recovered between

hydrocarbons recovered since the previous sampling event.



August 4, 2011

- Engineering
- Remediation
- Consulting

Ms. Lauren Mapleton
Pennsylvania Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **SUNOCO STATION #0004-7969**
1425 PAOLI PIKE
WEST CHESTER, PA
PADEP Facility ID No. 15-20353

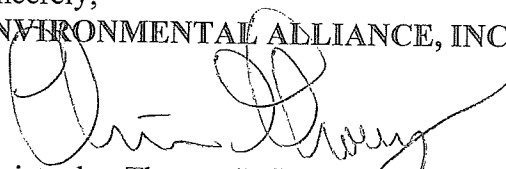
RECEIVED
BY: _____
AUG 10 2011

Dear Ms. Mapleton:

Enclosed please find the Remedial Action Progress Report prepared by Environmental Alliance, Inc. (EAI) on behalf of Sunoco, Inc. for the above referenced site. This report is based on PA Code Title 25 Chapter 245 Requirements and presents a summary of the analytical results from the most recent groundwater sampling event conducted at this site on January 6, 2011.

Please feel free to contact the undersigned if you have any questions or comments regarding this report.

Sincerely,
ENVIRONMENTAL ALLIANCE, INC.



Christopher Thoeny, P.G. (PA #PG004864)
Project Geologist

Enclosure

cc: Fiona Livingston – Sunoco, Inc. (R&M)
Yvonne Monti – Sunoco, Inc. (R&M)
ICF International – T. Aubel (Claim #06-186)
Goodman Properties - Phil Gray – Phoenix GeoEnvironmental, LLC
Rick Smith – East Goshen Township

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Remedial Action Progress Report First Quarter 2011

Sunoco Station # 0004-7969
1425 Paoli Pike
West Chester, PA

General Information

Sunoco Remediation Associate:	Fiona Livingston
Consultant:	Environmental Alliance, Inc. (Alliance) 5341 Limestone Road Wilmington, DE 19808
EAI Program Manager:	Joe Rossi
EAI Project Manager:	Tom Murphy
PADEP Case Manager:	Lauren Mapleton – PADEP Southeast Regional Office
PADEP Facility ID#:	15-20353
County:	Chester
Municipality:	East Goshen Township

SITE OVERVIEW

- ◆ The site is an active retail gasoline facility and A-Plus convenience store.

SITE HISTORY

- ◆ In July of 1989, Sunoco retained Groundwater and Environmental Services, Inc. (GES) to conduct a hydrogeologic investigation upon the acquisition of the Site. GES installed 4 monitoring wells along with collecting soil samples and an initial groundwater sampling event. Analytical results indicated the presence of total BTEX and total petroleum hydrocarbons (TPH) in the two samples that were located nearest the underground storage tank (UST) field.
- ◆ In the fall of 1989, Sunoco upgraded the UST system onsite. Upgrade activities included: the removal of four 4,000 gallon steel USTs which were replaced with three 10,000 gallon fiberglass USTs and the removal of two 550 gallon heating and waste oil tanks that were replaced with two 275 gallon aboveground storage tanks (ASTs).
- ◆ In December 1992 and January 1993, Sunoco completed service station upgrades, which included the abandonment of the on-site water supply well.
- ◆ In January 1995, the Pennsylvania Department of Environmental Resources (PADEP) issued a letter in which no further investigative activities were deemed necessary. Subsequently, all monitoring wells were abandoned by B. L. Myers on January 27, 1995.
- ◆ In October 2006, Sunoco upgraded the dispensers and product piping at the Site. During upgrade activities contamination was detected beneath one of the dispensers and was confirmed through a grab soil sample. Benzene was detected above Pennsylvania

Department of Environmental Protection (PADEP) statewide health standard (SHS) and a notice of release (NOR) was submitted to the PADEP by EAI on October 16, 2006.

- ◆ On January 17th and 18th, 2007, EAI conducted soil borings and the installation of four monitoring wells. The monitoring wells were sampled on February 6th and April 25th, 2007.
- ◆ In August 2007, EAI submitted a Site Characterization Report (SCR) to the PADEP. The SCR was disapproved based on further site characterization being needed.
- ◆ On September 19th and 20th, 2007, EAI installed an additional four monitoring wells to help further delineate any potential migration of contaminants of concern.
- ◆ In accordance with a letter from the PADEP dated March 3, 2008 EAI conducted an extensive well search, in which no drinking wells were identified between the Site and the closest down-gradient sensitive receptor, Ridley Creek.
- ◆ On September 3, 2008, EAI installed two offsite monitoring wells and one onsite monitoring well. The offsite wells (MW-9 and MW-10) were installed for further horizontal delineation of potential contaminants of concern. The onsite well (MW-7B) was installed for vertical delineation of potential contaminants of concern.
- ◆ In December 2008, a slug test was performed on monitoring well MW-7B to calculate the hydraulic conductivity of the bedrock aquifer beneath the site.
- ◆ On May 27th and 28th, 2009 EAI installed three offsite deep monitoring wells (MW-9B, MW-10B, and MW-11B) and two onsite deep monitoring wells (MW-2B and MW-8B).
- ◆ On November 3rd through 5th, 2009 EAI installed three offsite monitoring wells (MW-12 through 14) and four offsite deep monitoring wells (MW-5B, MW-12B, MW-13B, and MW-14B).
- ◆ On November 9, 2009, Alliance submitted a Status Report for Site Characterization to the PADEP.
- ◆ On February 1, 2010, Alliance submitted a Site Characterization Report (SCR) to the PADEP selecting the Site Specific Standard (SSS) as the clean up standard for the site. The SCR was approved by the PADEP in a letter dated April 21, 2010.
- ◆ On June 10, 2010, Alliance submitted a Remedial Action Plan (RAP) to the PADEP in which a groundwater pump and treat remediation system was selected as the remedial strategy for the site. The RAP was approved by the PADEP in a letter dated July 21, 2010.
- ◆ Start up/shake down procedures for the groundwater remediation system were initiated on June 15, 2010. The permanent operation date for the groundwater remediation system is June 28, 2010.

SITE INFORMATION

Well Specifications:

Fourteen 2-inch diameter shallow monitoring wells (MW-1 through MW-14); Eight 2-inch diameter deep wells (MW-2B, MW-5B, MW-9B, MW-10B, MW-11B, MW-12B, MW-13B, & MW-14B); Two 6-inch diameter deep wells (MW-7B, & MW-8B)

Geology:

Soils consist of greenish gray and orange clay and micaceous silt underlain by Precambrian age, medium grained felsic gneiss. Depth to bedrock reported during

drilling ranged from 20-feet (MW-14B) to 48-feet (MW-8B). Bedrock is gradationally overlain by a thick mantle of saprolite identified in most borings.

Groundwater Elevation: From January 2011:
Shallow – 81.68 feet (MW-12) to 74.82 feet (MW-14)
Deep – 82.00 feet (MW-5B) to 74.75 feet (MW-14B)

Hydraulic Gradient: From April 2010 (last sampling event under non-pumping conditions):
Shallow - 0.014 feet per foot to the northeast
Deep - 0.018 feet per foot to the northeast

Hydraulic Conductivity: 4.75 feet per day (shallow); 1.75 feet per day (deep)

Groundwater Sampling Frequency: Quarterly

Analytical Method: Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), Methyl tertiary-butyl ether (MTBE), Isopropylbenzene, Naphthalene via Environmental Protection Agency (EPA) Method 8260B.

Soil Quality: Soil quality data from October 2006 dispenser sampling indicated Benzene above SHS at sample *Disp/Line 2*. Soil quality data from well installation in January 2007, indicated MTBE above SHS at MW-3 (11-12 feet).

Separate-Phase Hydrocarbons: Separate-phase hydrocarbons (SPH) have never been detected in the site monitoring wells.

RISK ASSESSMENT

Potentially Sensitive Receptors: There are 34 known wells identified by the Environmental Data Resources Inc. radius report (utilizing the Federal and Pennsylvania well databases) within a 0.5-mile radius. The East Branch of Ridley Creek lies approximately 900 feet northeast of the site.

Closest Known Well: One Federal Public Supply well was identified within a one-half mile radius to the east of the site.

Municipal Water Supply: Aqua Pennsylvania, Inc.

SITE ACTIVITIES THIS REPORTING PERIOD

- ◆ Liquid-level data and groundwater quality samples were collected from thirteen shallow monitoring wells (MW- 1 through MW-5 and MW-7 through MW-14) and nine deep monitoring wells (MW-2B, MW-5B, MW-7B through MW-14B) on January 6 and 7, 2011. A map depicting groundwater elevation and analytical data for the shallow (overburden) and deep (shallow bedrock) monitoring wells are included as Figures 1 and 2, respectively. Note the groundwater recovery system was restarted on January 6th, prior to collection of liquid levels and groundwater samples.
- ◆ Historical groundwater elevation and analytical data is summarized in Table 1. A copy of the laboratory results is included in Appendix A.

- ◆ System operations and maintenance (O&M) visits were performed throughout the reporting period when the system was operational. Historical dissolved-phase hydrocarbon recovery data is summarized in Table 2. Groundwater system performance graphs are included as Appendix B.
- ◆ System sampling was conducted in accordance with the National Pollutant Discharge Elimination System (NPDES) Permit for the Site. The system sampling analytical data is summarized in Table 3. Laboratory analytical reports from the system sampling are included as Appendix C.

REMEDIATION SYSTEM INFORMATION:

- ◆ Type of System: Groundwater Pump and Treat System
- ◆ Permanent Operation Dates: June 28, 2010 to present
- ◆ Extraction Points: MW-1, MW-2, and MW-7B.
- ◆ Extraction Points Utilized: MW-7B.
- ◆ Recovery Equipment: Grundfos ES-7 Electric Submersible Pump
- ◆ Liquid-Phase Treatment Equipment: GeoTech Lo-Profile Air Stripper, (2) 200 lb. liquid granular activated carbon (LGAC) vessels
- ◆ Groundwater Discharge Location: storm sewer
- ◆ Gallons pumped and treated this Reporting Period: 193,347
- ◆ Target Groundwater Recovery Rate this Reporting Period: 2.0 GPM
- ◆ Average Groundwater Recovery Rate this Reporting Period: 1.49 GPM
- ◆ Estimated % Operational at targeted recovery rate (for reporting period): 75%
- ◆ Total Dissolved-Phase MTBE Recovered to Date: 37.76 pounds

FUTURE SITE ACTIVITIES

- ◆ Quarterly groundwater monitoring and sampling will continue with a sampling event scheduled in April 2011.
- ◆ Continue to operate the groundwater pump and treat remediation system with regularly scheduled O&M visits.
- ◆ Continue to collect bi-monthly system samples and submit monthly Discharge Monitoring Reports (DMR) in accordance with the NPDES Permit.

ATTACHMENTS:

- ◆ Figure 1 - Groundwater Analytical and Gradient Map - Overburden (Shallow) Wells – January 6, 2011
- ◆ Figure 2 - Groundwater Analytical and Gradient Map - Shallow Bedrock (Deep) Wells- January 6, 2011
- ◆ Table 1 - Historical Groundwater Elevation and Analytical Data Summary
- ◆ Table 2 – Dissolved Phase Hydrocarbon Recovery Data Table
- ◆ Table 3 - System Analytical Data Summary
- ◆ Appendix A – Groundwater Sampling Laboratory Analytical Reports
- ◆ Appendix B – Groundwater System Performance Graphs
- ◆ Appendix C – System Sampling Laboratory Analytical Reports