

**MEETING NOTES**  
**Regional Solid Waste Plan Advisory Committee**  
**\*Business & Industry Stakeholders Meeting #1**

Date of Meeting: 4:00 PM, Wednesday, June 30, 2010  
Meeting Location: Union County Government Center  
155 North 15<sup>th</sup> Street, Lewisburg, PA  
Meeting #: **Business & Industry Stakeholder Meeting #1**  
Attendees: See Attached Sign In Sheet

Mike Goldman thanked everyone for attending. He then introduced Terry Keene. Terry briefly mentioned some housekeeping items such as signing in and out for the in-kind services match, keeping mileage for travel, also for the in-kind services match; doing as much as we can electronically, handed out most recent schedule, handed out the list of Business and Industry Stakeholder Committee members and asked everyone to please make sure all their information is filled out completely; gave everyone the website for the plan process, and requested that one person from this committee be designated to serve on the Steering Committee. Terry briefly went over the PowerPoint presentation and pointed out the map of all five (5) counties including the landfills and transfer stations.

There is a lot of focus on interaction in this process. We want to get feedback, have stakeholders involved and we need to keep DEP involved so they can approve it in the end. Second set of stakeholders meetings are at the end of August. Terry turned it back over to Mike Goldman.

Why are we here? We're here because we have to prepare a solid waste management plan. Why? Because the state says we have to provide a plan for municipal waste management for the next 10 years. We have to get interested parties involved. One of those interested parties is business and industry because B&I generate municipal and residual waste. Residual waste is regulated by the state. As generators of municipal waste, you are directly affected by this plan. The planning process needs to know how much to plan for in the next 10 years so we need input from you being the business and industry. Mike introduced Ellen Montis and Steve Tucker. They can answer questions about disposing of residual waste. Industry typically generates 90% residual. Co-mingling residual and municipal waste classifies the whole thing as municipal waste, according to DEP's most recent clarification to Mike. Terry handed out a waste definitions chart for review. "Captive" residual waste sites are like power plants that handle their own waste on site, etc. We're looking to B&I for how you want us to handle relevant issues in the plan.

Vince DiLorretto from Bloomsburg has a heat plant (ashes and coal) at the school and he's not sure how to handle it. Is it considered a captive residual waste? Mike Goldman responded if you had your own facility to capture it, maintained by you, and doesn't leave your property, it would be considered captive.

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Terry discussed the definitions of waste so that everyone understands the differences, and the focus of this regional municipal waste plan.

Mike continued – what do you want to see go into and come out of this plan? What is the most important thing you want to see? Chris Bailey with Susquehanna wants simpler recycling, not necessarily more recycling. Streamline access and simplify the rules for collection of recycling. He understands it's market driven, but he has to go to many different places to recycle the different plastics. Dave Minnear commented that we had many comments from the Municipal group last night about this subject. It would be a good thing if there was a clear place to take recycling, there are established programs and it didn't change.

Dave asked, from an industrial standpoint, do you want a drop off or a pick up? Chris stated it doesn't matter but he said drop off would work better for them because they can do it on their time. Vince DeLoretto from Bloomsburg shared that they sort at the University. He stated that trying to get people to do more recycling is challenging. The hauler goes to all their facilities and picks up their sorted recycling. The hauler keeps track of the waste slips and provides the school with monthly reports. They pay to have them take it away. It's cost effective that way for them. Dave asked if they have ever compared the cost to taking it to the landfill? Vince said no.

Mike Goldman commented that there is a need for industry to have a recycling coordinator. Horror story #1 - there is an industry that had a lot of virgin chemicals that they had to get rid of. One chemical was phosphoric acid. They could not find anyone who would take that or any of the chemicals. They had 20 drums of phosphoric acid. Mike knows a place close by that uses phosphoric acid but they never got together. There is a need for someone to coordinate industry waste to stop it from going to the landfill and to get it to the people who need it. We'd like to see some ideas of how to get this together.

Dave commented that's a great idea that probably will be recommended in the plan. Dave saw a similar situation in another county. The county wanted to have a chain of custody and have control of where their waste went. Tracking issue – once it goes into that process you lose your identity. Some ways can be quite costly. Steve Tucker stated that it would probably have to be a legislator who makes that decision. Mike Shaffer from Lonza asked if the plan addresses the recyclers getting paid for hauling it to the coordinator who accounts for disposing it (finding markets wanting cardboard, etc). Dave commented that commodity prices fluctuate dramatically.

Jason Dagle from Woodmode commented that recycling has issues at times with finding recyclers to handle limited quantities. Some do not have storage area/facility locations to store sufficient quantities to justify a pick-up from a recycler. He suggested setting up a

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centralized location to bulk that material in one location. Jason said he would prefer for it to be picked up (like currently), than him having to take it to a location. He doesn't generate enough to feasibly store it, wrap it, and band it. He would be interested in a recycling transfer station.

Charlie Benner from Snyder County asked if there is a way that we can find out what's really happening, i.e., how much comes from the industry right now?

Nelson Poe from Union County asked about agriculture and recycling. For example, what quality do we need to meet in order to take it? Small places (mom/pop organizations) can't take oil-soaked items, pizza boxes with sauce on it, etc., so at what level do we need to clean it up in order to meet the needs of recycling. He said he understands the whole concept, but where do the small guys make money?

Steve Tucker commented that if it's oil-contaminated, it's not recycled. There's no way to handle it at the recycling center. Steve commented that the value of that material wouldn't be worth it to recycle it. It has to be economical. In mandated communities where recycling is required, they want to know what you're doing with it since it's required. They're trying to take items required and set up collection bins. Even some of the haulers are cooperating with them.

Dave commented that he is trying to get data from DEP but they won't tell him where it comes from (Walmart, residential, industrial, etc), just from what county. Steve Tucker stated that he should have some of that data from where it's generated. Charlie Benner commented that when it's all said and done, don't we have to be able to see some of that in order to figure it out? Dave stated that this is business and industry and each of these groups are different industries. Commercial is going to generate a lot of cardboard; colleges will generate a lot of glass, etc. Steve Tucker stated that from the survey that he sends out he gets some good information back, some information is guesstimates and some is not trustworthy. It's a matter of properly reporting the information of recycled waste. Dave used the example of Walmart recycling their own cardboard.

Mike Goldman asked if anyone had any thoughts about co-mingled waste. The consequence is that you'd have to abide by the municipal regulation. How would it affect pricing for residual vs. municipal? Steve Tucker answered that it would have some effect based on its constituents and characteristics, leaching properties, etc. If you have high nitrogen, you have to get it down to the proper level for discharge. Now the sewage plant is saying that in order to denitrify what you're sending to us, the costs go up. Lycoming has 39 WWTP's that bring sludge to them. He said 12% of their volume at the landfill is sludge. Now they're behind the eight ball because of costs. Steve said that Lycoming has to look at it harder now. Currently, 30% is industrial, 12% is sludge, and the remainder is municipal solid waste. DEP did not go into a great deal of detail. Steve said

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we could make phone calls and find out how DEP will handle that. Steve can't imagine thru this process that they have incorporated to define and identify that if you mix it, it would be considered all municipal solid waste. Mike gave them a name to call at DEP. Dave mentioned that in his survey he could ask B&I what materials do you consider waste, what materials do you want to recycle, what materials do you recycle, what quantities, etc. Everyone in the room said yes, they would cooperate with that. Vince DiLoretto asked if that would increase his cost to get rid of everything that they generate now. Mike commented that this would not affect them at all. Gwen stated that basically it's considered municipal waste for the schools and colleges.

Mike commented that the group seems to focus a lot on recycling. He asked what other issues need to be addressed by this group in order to provide input to this plan. What other issues does this group want to see? Chris at Susquehanna stated that it's not a business decision; recycling might not be the most economical thing to do but they want to do it. Assistance and tracking what we are recycling and opening up other markets to recycle would allow us, collectively, to generate enough. Textbooks are a good example. They found a way to do it.

John Cummins from Bucknell stated that textbooks are a good example, and recycling mattresses is another, which is extremely visible. There is credibility to try to join those higher education models to get the larger volumes to recycle. Bucknell is a very strong model university that has recycled for many years. He knows where his waste is going; he has data yet it's challenging to find other directions for it to go. Bucknell has been state-of-the-art for years on how they handle things. They haul their own waste to the landfill; they are actively involved in sustainability. The food service management is very focused on sustainability issues. Things such as the flies, hauling it from one place to another, the smell, the tonnages generated each day. He would be interested to talk to Steve from Lycoming County to get a plan in place. They separate cardboard, glass, plastic, etc. The institution has found a place to recycle them. Items such as carpeting and rubber track, can they find a local recycler to see what they could recycle and send the rest to waste? Can some be used for fuel for blending purposes? Kevin stated that the higher education has a good handle on things when it comes to recycling.

Gwen Jones from Snyder County commented that she knows two people who are on committees: one is a homeowner and on the Citizens Committee and one is on recycling. She suggested that when you write the plan, give some incentives in order to give them educational information where they can win prizes if they recycle more. When they do it, they can learn at the same time. Steve Tucker from Lycoming County stated that each industry seems to have their own motivation – some are doing it for their students, some do it because it's more cost effective, some evaluate on how they are going to do it and if it's worth their time and money. Dickinson College in Carlisle is another good example of college recycling.

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Jason Dagle commented on residual waste. He said that we continue to have an economics-focused situation. Mike continued by asking if everyone understands the concept of waste sheds? Part of this plan is to delineate those waste sheds. Travel routes, waste that flows in these corridors, where does it go now? We are trying to determine if there is going to be more development in that corridor. Is it going to get more developed and come from that waste shed? It's important that we determine what the capacity needs are for 10 years. Things like where does it go now, how much of it is going there, how much waste is generated, do we have capacity, will that facility accept it for 10 years. These are the questions we need to ask in order to get some of the data we need.

Nelson Poe asked about the picture in the PowerPoint presentation of the Lycoming landfill. He asked what the two expansion areas were based on? Kevin responded capacity needs projections.

Chris Bailey from Susquehanna University asked how much waste is coming from gas drilling activities. Steve Tucker responded that Lycoming County isn't getting any currently. Steve commented that they are looking at it as a liability issue. The Site at Antrim has a lot of capacity. White Pines has also taken in some drill residuals and sludge. Lycoming is going to see growth in their area and that's a good thing. This plan is going to predict things like what businesses are coming and what competition is out there. Chris asked if Lycoming would have capacity for future acceptance of waste. Steve responded that they are looking at additional land, they have everyone working on an agreement to be able to secure additional property for landfilling, and then there will be significant landfill capacity – they are working on it but its not culminated yet. Dave commented that that is the reason we keep DEP in the loop during the process in order to help DEP understand the need for land to fulfill the capacity over the course of 10 years and more. Kevin said maybe we could estimate the kind of volumes of waste simply to see if it has an effect on these facilities. Ellen stated that the drilling people have a capacity issue locally to take the drilling that they anticipate. They are looking at a 50-mile radius because the locals can't handle it. Terry stated that we're seeing more growth in the drilling industry.

Mike went over some housekeeping issues: he asked if there is anything else that needs to be brought up? Mark Shute from Delmonte Foods stated that they go to the Harrisburg Incinerator where that industry's waste is turned from waste to energy. He said they would certainly like to continue the way they are. They feel they are contributing to sustainability efforts by hauling to Harrisburg. Steve Tucker commented that waste shed designations will probably not dictate where you need to take your waste. Dave asked if Delmonte wants to typically handle their recycling themselves. Mark's response was that yes, they like to handle it themselves.

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Mike Goldman asked if anyone has any conflicts with the day and hour of the B&I meetings. The group agreed that Wed. or Thurs. is acceptable at around 4PM.

Mike asked about location of the meetings. Do you choose to always meet in Union County, or would you like to rotate location? Bob Huntington of Union County will check to make sure it's OK for his location. No one has issues with the location. Mike asked everyone to review the tentative schedule for future meetings and asked if it poses a problem for anyone. No problems were stated.

Mike requested a volunteer from B&I to serve on the Steering Committee. John Cummins from Bucknell offered to attend 85% of meetings; Chris Bailey from Susquehanna University volunteered as an alternate and Jason Dagle from Wood-Mode is also an alternate.

Meeting adjourned at 5:53 PM.

Date for the next Business & Industry Stakeholder Meeting is Wednesday, August 25, 2010 at 3:00 PM at the Union County Government Center at the Union County Café.

The next Steering Committee Meeting is: Wednesday, July 14, 2010 at 1:30 PM in Montour County at the Courthouse at 29 Mill Street, Danville, PA

Respectfully submitted,

Cathy Johnson  
EfficientC