

LUZERNE COUNTY

SOLID WASTE ADVISORY COMMITTEE MEETING #3

DATE: Thursday, May 7, 2020
2:00 p.m.

PLACE: Teleconference via Zoom

PROJECT ENGINEER:

John J. Wood, P.E.
Barton & Loguidice
3901 Hartzdale Drive
Suite 101
Camp Hill, PA 17011-7843

COMMITTEE MEMBERS PRESENT:

Eddie O'Neill - Luzerne County
Beth DeNardi - Luzerne County
Heath Eddy - Luzerne County
Sam Guesto - Hanover Township
John Hambrose - Waste Management
David Hines - Pittston City
Tom Kashatus - Private Citizen
Ryan Longfoot - Dallas Borough
Palmira Miller - Private Citizen

***Meeting reported and transcribed by
Angela Sallemi, RPR, CRR**

1 MS. DeNARDI: Okay, John, we're good to go.

2 MR. WOOD: Thank you, Beth. This is John
3 Wood. I'm with the firm Barton & Loguidice. We're
4 the consultant that is working on the solid waste
5 plan. Previously, you had been working with Ashley
6 Duncan. Ashley has left the firm and taken another
7 job, but she's still available to help but just not
8 regularly.

9 So the purpose of today's call is to give
10 the group an update. This call is being recorded and
11 will be transcribed for meeting notes. Angela Sallemi
12 is our stenographer. I would ask that as you speak,
13 you introduce yourselves so that she understands who
14 is speaking as we go along today.

15 We will also want to verify who attends
16 today just so we have it for the record, as well as so
17 we could document this process with DEP. So following
18 today's meeting, we'll ask that you send an email
19 confirming that you attended today, and that will help
20 us document the process.

21 Can everyone hear me? Is this working?

22 (All participants responded in the
23 affirmative.)

24 MR. WOOD: So, like I said, we're currently
25 preparing a solid waste plan. This is the third

1 meeting of the SWAC. And just to remind everybody,
2 the purpose of the plan, it's a requirement from
3 Pennsylvania DEP to update the plan every ten years.
4 And the main intent is to ensure that disposal
5 capacity for Luzerne County is available for disposal
6 of waste for the next ten years.

7 The plan is also going to address how we
8 meet the state's recycling goal of 35 percent, and
9 then review current programs as well as potential
10 programs, and then prepare an implementation schedule
11 for that 10-year period. So that's the overall
12 purpose of the plan.

13 The last plan was prepared in 2010. The
14 current waste disposal contracts that were developed
15 as part of that plan are expiring at the end of the
16 year, so part of this process is to develop new
17 disposal contracts with the private facilities for
18 disposal management of the material that's generated.

19 We do anticipate at least one more SWAC
20 meeting, and we'll talk about it at the end and
21 schedule subsequent meetings.

22 So the way the report is organized, there's
23 14 different chapters. I just want to give you a real
24 quick overview of what is going to be in those
25 chapters. We currently have a draft document. I've

1 been working with Beth and Eddie to update that. We
2 expect to have a draft document available in about two
3 weeks for SWAC members to start to review. And we'll
4 be posting that on the website where we post the
5 meeting notes, as well as the documents. And we'll
6 have that there, and then we'll be asking for comments
7 from you during that period.

8 So as we go through the report, there are 14
9 chapters in the report, if you will. And the setup is
10 pretty consistent across the board the way DEP has
11 developed their requirements through their templates.
12 So by way of background, in Luzerne County, there's 76
13 municipalities in Luzerne County. It has a population
14 of about 320,000. We're dealing with a combination of
15 4 cities, 36 boroughs, 36 townships. So it's quite a
16 diverse group.

17 When we do prepare the draft plan, we will
18 notify all of the municipalities that we have the
19 draft plan, and we ask them for their comment. So
20 from a coordination standpoint, this is great. We
21 have the SWAC; you'll be providing the input on the
22 draft document. But as we work through the review
23 process, we will have involvement by all of the
24 municipalities within Luzerne County.

25 So what Chapter 1 does also is Chapter 1

1 describes the waste that's generated. So it's what we
2 think of with municipal solid waste -- the
3 residential waste, commercial waste, institutional
4 waste. But it also addresses construction,
5 demolition -- C & D; biosolids or sewage sludge;
6 regulated medical waste; ash; also residual waste. So
7 residual waste or industrial waste and hazardous waste
8 is not included.

9 So this is not a hazardous waste plan, but
10 it deals with all of the solid waste that's generated
11 within Luzerne County. Last year, there were about
12 250,000 tons per year of residential, commercial and
13 institutional waste generated; about 250,000 tons per
14 year.

15 For recyclables, Beth is still working on
16 her numbers for last year. She's got information from
17 the boroughs and townships and is compiling that and
18 has submitted it to the state, but there's a check and
19 balance that goes on with that, so that's currently
20 being refined. But we think it's about 130,000 to
21 135,000 tons of recyclables that were recycled last
22 year. So that's about a 35 percent recycling rate,
23 which is consistent with where Luzerne County has been
24 over the last couple years.

25 Some of the other waste streams that we

1 document are regulated medical waste. Regulated
2 medical waste is waste generated by hospitals, nursing
3 homes, etc. Pharmaceutical waste; so that's
4 prescriptions or over-the-counter drugs that are no
5 longer needed or expired.

6 There are, I believe, 16 drug take-back
7 boxes in Luzerne County. So that's opportunity --
8 usually, they tend to be at the police station or at a
9 pharmacy or at a hospital where people can take their
10 unused pharmaceuticals and return them. That way they
11 can be disposed of properly.

12 So Chapter 1 is going to set the baseline of
13 what is the waste that's within Luzerne County.

14 Chapter 2 talks about a description of the
15 current facilities. Now, there are currently no waste
16 disposal facilities, no landfills, waste management
17 facilities located in Luzerne County. All of the
18 waste that we've talked about goes to six landfills.
19 They are: Keystone, Commonwealth Environmental or
20 CES, Grand Central, Alliance, Pioneer Crossing and
21 Wayne Township or Clinton County Solid Waste
22 Authority. All six of those landfills have contracts
23 with the county, and we do expect that all six of
24 those will continue to be in the county solid waste
25 plan.

1 We'll talk a little bit later about a
2 solicitation of interest that we did and the responses
3 that we received from those six facilities. Most of
4 the waste goes to two facilities; that being the
5 Keystone facility and the Alliance Landfill.

6 So, you know, like I said, Section 2 will
7 document currently contracted disposal facilities.

8 We then go to Section 3. Section 3
9 estimates future capacity. So, you know, what we're
10 looking at is between all the municipalities within
11 the county, I think your 2010 population is about
12 320,000. So what we're going to do is look at, with
13 that population and the amount of waste that's
14 generated, how much disposal capacity will we need
15 into the future.

16 If you look at your projected population,
17 you're actually decreasing. There's a slight decrease
18 in the population in Luzerne County, but that will be
19 figured into the waste needs.

20 One of the things that's interesting is the
21 per capita waste generation, so the amount of waste
22 that's disposed of in Luzerne County and the amount of
23 material that's recycled in Luzerne County is higher
24 than the national average.

25 So in Luzerne County, about .75 tons of

1 material are disposed of as solid waste. And then
2 that compares to about .55 for the national average.
3 And then recycling, we're almost twice. We're about
4 .5 tons per capita per year; you're about .3.

5 So the amount of waste disposed and the
6 amount of waste recycled in Luzerne County is higher
7 than the national average. So we take those waste
8 composition numbers, or those waste generation
9 numbers, we look at the population. We look at the
10 population growth. And we come up with an estimated
11 future capacity. So that's sort of a math problem, if
12 you will.

13 But what we show is, basically, a fairly
14 flat or slightly decreasing tonnages that will require
15 disposal into the future for the next ten years. So
16 that's what we have in Section 3 of the report.

17 Now, when we prepare the estimates, we'll
18 have the estimates prepared for solid waste,
19 recyclables, organics, as well as sewage sludge, ash,
20 asbestos, you know, all the categories of special
21 handling waste. So we'll come up with a total solid
22 waste as well as special waste and have those
23 projections for the next 10-year period.

24 Now, I did mention the current disposal
25 capacity. The current facilities, the six current

1 landfills, those contracts expire at the end of the
2 year. We prepared a solicitation of interest, and we
3 sent it out to those six, plus additional facilities.
4 So we looked at additional facilities in the area. We
5 advertised it in the newspaper. We advertised it in a
6 waste management trade journal, and we received a
7 variety of responses.

8 And what we have are essentially the six
9 facilities again, the six landfill disposal
10 facilities, as well as three transfer stations that
11 have since responded to document. So we will have
12 those facilities included in the plan moving forward.
13 So there is essentially no change in the facilities
14 that we will be continuing to use.

15 Now, when we look at the available capacity
16 that those facilities can provide, like I said, in the
17 beginning of Chapter 3, we'll come up with total
18 tonnages that are needed, and that's about 250,000
19 tons. And then we'll look at how much capacity can
20 those landfills provide, what are they willing to
21 commit to. And they are willing to commit to over
22 520,000 tons.

23 So, basically, we have twice the capacity
24 available to us than what we expect and need on a
25 yearly basis for the next ten years. So that's the

1 good news, and that sort of reflects what we're seeing
2 across Pennsylvania today in that in areas where we
3 have multiple facilities, we do have available
4 capacity to meet the needs of the county.

5 So that will sort of be the test that we
6 show in Chapter 3 of this is what we need and this is
7 what we see is out there in the market place.

8 Any questions? Do any of you have any
9 questions so far? Let's take a short break here.

10 MR. GUESTO: Hi. This is Sam Guesto
11 speaking.

12 MR. WOOD: Yes, sir.

13 MR. GUESTO: I have a few. So with the
14 addition of transfer stations, we have one in our
15 township. A couple items: One, when you say we have
16 the capacity, does that take that into account?
17 Because they're actually transferring them out to
18 landfills; correct?

19 MR. WOOD: Correct. That takes it out to a
20 landfill. A transfer station is not included in the
21 capacity analysis.

22 MR. GUESTO: Okay. Basically, that's the
23 question I had. I appreciate that.

24 The other item is, if the recent spike in
25 the trash collection that we've all had in our

1 municipalities due to this pandemic, will that affect
2 your numbers at all going forward if we're not back to
3 -- if we're back to a new normal?

4 MR. WOOD: I think the new normal depends on
5 what trash you're talking about.

6 MR. GUESTO: Just in my township alone,
7 we're doing 20 extra tons of municipal waste and 5
8 extra tons of recyclables per week. We're single-
9 stream.

10 MR. WOOD: Yes. And what I've seen
11 throughout the state is that is definitely occurring
12 on the residential side. What is happening is on the
13 commercial side, that tonnage is going down. So we're
14 seeing a spike, an increase, in the residential and a
15 decrease on the commercial side.

16 MR. GUESTO: Okay.

17 MR. WOOD: John, I don't know, since you're
18 at the landfill there with Waste Management,
19 generally, what trends have you seen over the last
20 month?

21 MR. HAMBROSE: John, in general, what you
22 said is very accurate. I did speak to someone at one
23 of our transfer stations today outside of this region,
24 and they are beginning to see increased volumes, they
25 think, just by commercial customers who are starting

1 to clean up in advance of reopening.

2 MR. WOOD: Okay. I mean, I'll be honest,
3 I'm working from home. My wife is laid off during
4 this period. She's been off work for about six weeks.
5 My basement got cleaned. The garage got cleaned. I
6 put more trash out in the first month than I have in
7 all previous months. So I think that's what we're
8 seeing happening. Plus, people are at home now as
9 opposed to being at work. So, you know, your lunch
10 waste is at home as opposed to your lunch waste being
11 at work.

12 MR. GUESTO: Okay. Thank you very much. I
13 appreciate your explanation.

14 MR. WOOD: So that's Section 3. That's sort
15 of the tonnages -- what do we generate; what do we
16 need for disposal.

17 Section 4 includes a description of the
18 recycling program. So in there, we address what
19 materials are needed under Act 101. Act 101 is the
20 solid waste planning regulations within the state of
21 Pennsylvania that we're working under. And Act 101 is
22 the legislation that requires municipalities of a
23 certain size to provide recycling.

24 So what we'll do is we'll discuss the
25 materials that are addressed by Act 101, what they

1 are, how they're used, etc. And they're, you know,
2 the common ones -- newspaper, corrugated, paper or
3 cardboard, office paper, mixed paper, glass, steel,
4 aluminum, plastics, etc. And then we will go through
5 them to find what are the current recycling efforts
6 within Luzerne County.

7 So of the 76 municipalities, 14 of them are
8 required to collect at least three of the materials
9 that are identified under the Act; so 14 are mandated
10 to recycle. And it's jurisdictions that have greater
11 than 10,000 people; or it's 5,000 people in a
12 jurisdiction with a population density of greater than
13 300.

14 The other thing that's interesting is we
15 anticipate another eight more municipalities within
16 the next ten years to have enough growth that they
17 would also fall under the Act 101 regulations.

18 So within this planning period, we would go
19 from 14 municipalities to 22 municipalities. And then
20 of the total 76 municipalities, there are 47
21 municipalities that currently have access to
22 recyclables collection. And so it's a high number and
23 high percentage of the population that's serviced by
24 recycling within Luzerne County.

25 Now, I would be remiss if I didn't mention

1 the challenges that the recycling industry is feeling
2 right now. Starting in 2018, several Asian
3 countries -- China, Vietnam, Malaysia -- implemented
4 policies or regulations that limited or restricted the
5 ability to export recyclables to those countries.

6 We've seen the price of cardboard go from
7 over a hundred dollars per ton value to \$10 or \$20.
8 There are four or five materials -- newspaper, mixed
9 glass, mixed plastics -- that have no value. So
10 that's really had a tremendous impact on the recycling
11 programs.

12 Many of these smaller towns and townships
13 are feeling that brunt of the cost to do a pickup.
14 The cost to pull a container has increased
15 significantly over the last two or three years. So
16 that's a challenge that's facing not just Luzerne
17 County, but that's a challenge that's facing everybody
18 throughout the country.

19 There are four MRFs within Luzerne County.
20 A MRF is a materials recovery facility, so that's
21 where we take the single-stream material. And it's
22 processed. It's separated. It's sorted out. And
23 then that material is taken and sent to markets.

24 So Mascaro has a site in Nanticoke;
25 Municipal Recovery in Wilkes-Barre; and then Northeast

1 in Hanover. So the good news is we have facilities
2 within the county, so that makes it a little more
3 cost-effective than having to take your recyclables
4 out of the county or further away.

5 There are also a variety of public and
6 private composting facilities within Luzerne County.
7 I believe there's about 20 total, combination public
8 and private composting facilities, to handle yard
9 waste and organic waste, etc.

10 And like I said earlier, part of the purpose
11 of this plan is to look at where are we compared to
12 the state goal of 35 percent. Right now, that's where
13 the county is; that's where they've been for the last
14 five years.

15 And Beth, I don't know if you want to say
16 anything about your tonnages. I know you're in the
17 process right now of revising them.

18 MS. DeNARDI: I can say that the townships
19 came in right around where they came in last year. So
20 we're doing very good, all things considered. Our
21 numbers on the commercial end, as well as the
22 municipal end, both of them came in right around last
23 year. I'm very pleased with that, all things
24 considered; the way things are going with the
25 recycling markets.

1 As John has said earlier, we won't have
2 definites for a couple weeks yet, but we will let
3 everyone know when we do come in with final, final
4 numbers.

5 MR. WOOD: As a reference, I live in
6 Lancaster County, and previously, our recycling
7 program, I could put out 12 different materials, and
8 that's since been cut back to 5. So it's not
9 uncommon. There are hundreds or thousands of programs
10 across the U.S. that have changed because of this,
11 because of the economics of what's happening with
12 recycling.

13 And within the report, there's a table that
14 shows each of the municipalities and then their
15 programs, you know, what materials that they collect
16 or have sent off to processing. It also identifies
17 what communities have mandated programs because of
18 their size.

19 So that's what Section 4 is going to be
20 about -- recycling; where we are; how much has been
21 done; and what the services are.

22 Chapter 5 is entitled *Selection and*
23 *Justification*. And, really, the purpose of the
24 chapter is to describe how we went about selecting or
25 recommending the tonnages moving forward. Basically,

1 what happens is the regulations require that the
2 county look at all the available options that are
3 available to manage the waste generated within the
4 county. And, you know, that's working realistically
5 with the processing disposal alternatives.

6 So in that section, we'll provide an
7 overview of what the options are, and that starts with
8 collection. The first thing you do is, you know, we
9 have to collect the waste. And how and what we
10 collect impacts some of the downstream programs. So
11 it will talk about solid waste collection and how it's
12 done; recyclables collection.

13 And then transportation -- some of it is
14 just through the collection trucks; and others use
15 transfer stations -- and how the material gets to the
16 processing site.

17 And then we'll touch on, you know, what
18 disposal options are available. Local to Luzerne
19 County, really, we have a transfer station which just
20 moves the material to a facility; and landfills.
21 Other options do include anaerobic digestion,
22 gasification and composting.

23 And so we'll talk about that. But at this
24 point, other than composting of yard waste and food
25 waste, there really aren't commercial facilities in

1 Northeast Pennsylvania that are using those
2 technologies.

3 So Section 5 will really be the review of
4 what's out there, and then recommendations. And the
5 recommendations are going to be: Is it efficient? Is
6 it affordable? Does it protect the environment? Does
7 it maximize the practicality of recycling? And is it
8 sustainable in the long term? So they are sort of the
9 five criteria that are used to prepare the
10 recommendations.

11 So Section 5 will have, here are some of the
12 options, and here are some recommendations for things
13 like collection. For example, one of things is
14 standardization of recyclable material.

15 When I was working on this, and Beth and I
16 were trying to develop this table. With 76
17 jurisdictions, I don't want to say no, to do it the
18 same; but many jurisdictions recycle slightly
19 differently. So it's very hard for the county to say,
20 here is our recycling program, if one borough does
21 something different than the adjacent township.

22 So one option is to work with the MRFs,
23 understand what's available and help educate people
24 so that, you know, what I recycle at work may not be
25 what I recycle at home, because we have different

1 collectors; we have different programs.

2 So Section 5 will work through some of the
3 recycling options. It will talk about waste disposal.
4 And at this point, what we're looking at is entering
5 into six agreements with the identified facilities to
6 meet the disposal needs.

7 There's some discussion in there about
8 composting -- there are some municipalities that
9 currently operate a municipal compost facility -- and
10 how do they maintain those and support those. There
11 may be opportunities for DEP grants, etc., to help
12 improve those.

13 The county does have some programs as it
14 relates to programs that the county has supported
15 through paper shredding, through supporting tire
16 collection events; as well as funding support that
17 they provide to municipalities to conduct e-waste
18 recycling. So that will be some of the things that we
19 look to continue.

20 And education. Education is important, even
21 though most people know what they should be putting in
22 their recycling bin. But there's a concept called
23 wish-cycling. So people may understand that they're
24 only supposed to put milk jugs and soda bottles in
25 their bin, but they look at a plastic container and

1 say, well, this is close; we'll throw that in, too.
2 And it's sort of developed the terminology of
3 wish-cycling. People wish it was recyclable so they
4 throw it out, or they put it in their recycling bin.

5 So one of the things that's happened is, as
6 I mentioned earlier about Asian countries rejecting,
7 not accepting our recyclables. We were sending
8 recyclables Overseas that had 10, 20 percent
9 contamination. We are now doing collection audits.
10 I've seen recyclables being collected that have 30 to
11 50 percent of the material in the recycling bin is
12 nonrecyclable; it's contamination. So, you know, if
13 we're sending material to a MRF, that's, you know, 30
14 percent to 50 percent contamination, you know, they do
15 what they can and ship it off. And then they weren't
16 getting it down to a lower level, so those loads were
17 getting rejected.

18 So that's where education can come into
19 play. If we can educate the residents and help them
20 understand, help them understand what should be in the
21 recycling bin, that makes it more cost-effective for
22 the program because what's collected is then recycled.
23 We're not taking a third of that material, having to
24 touch it, having to separate it, and then dispose of
25 it. So that's part of the program, or part of the

1 plan will be recommendations related to educational-
2 related recommendations.

3 Part of it may be using a mobile app, using
4 newsletters, social media presence, etc. You know,
5 there's a variety of pieces of material that are
6 available out there that we can get out to the
7 municipalities and get out to the residents.

8 So that's what Section 5 will be about is,
9 you know, these are the alternatives available, and
10 then these are the recommendations.

11 I think I'll pause here again. Any
12 questions? Any thoughts on what you've heard so far?

13 (No response.)

14 MR. WOOD: Okay. Moving forward. So
15 Section 6 is sort of the meat of the program. This is
16 where we commit to this is what we're going to do.
17 This title of the section is *Location of Facilities*
18 *and Programs*.

19 So here we will discuss, you know, there are
20 no current disposal facilities within the county, but
21 through the solid waste plan, what we're going to do
22 is focus on using privately-owned facilities that are
23 located within the region.

24 Like I said, through the submittal process
25 that we did, solicitation of interest, and then the

1 responses that we got back. We got back six
2 facilities that have agreed to the terms that we put
3 out there, and they would be included in the plan.

4 It would be a 10-year contract. And,
5 obviously, it's, again, the same six: Alliance,
6 Commonwealth, Grand Central, Keystone, Pioneer and
7 Clinton County Solid Waste Authority. So that will be
8 part of it.

9 We have draft agreements. We have draft
10 agreements that have been in front of all of the
11 facilities for their review. And at this point, we're
12 in the process of reviewing those agreements,
13 finalizing them and sending them back out to the
14 facilities for them to execute. So we've made good
15 progress on those facilities.

16 Again, the plan in this section would
17 document that there are four material recovery
18 facilities within the county, as well as, I think it
19 was 16 municipal composting or private composting
20 facilities.

21 The one thing I would like to point out is
22 there is a way for additional disposal facilities to
23 be added to the plan. First, an entity must petition
24 the county to respond to the designated facility. The
25 county would then submit a packet back to that firm,

1 and they'd complete the packet and respond to the
2 county SMWD soliciting the petition form. And then
3 the county would review and respond to that
4 information.

5 So there is a process for additional
6 facilities to be added to the plan in the future. So
7 really, you know, what we want to do is to make sure
8 if the marketplace changes, the county has the
9 flexibility to adjust and use the facilities that best
10 meet their needs.

11 So now Sections 7 through 14 are sort of the
12 procedural and the legal aspects of the document.

13 Section 7 is *Identification of the*
14 *Implementing Entity*. And so that's going to be the
15 county. So what that does is, you know, it includes
16 the definitions, you know, the legal authority for the
17 county solid waste management. It's based on the
18 county code, Luzerne County Council, county executive
19 functions, and it includes principal activities such
20 as the administration of the Luzerne County
21 ordinances, recycling implementation, coordination of
22 recycling programs; and then, you know,
23 responsibilities associated with those major
24 categories. So that's really just showing and
25 identifying to the state who's responsible and what

1 their responsibilities are. We'll discuss budget a
2 little bit as well as any ordinances that are going to
3 be developed as part of this plan.

4 Section 8 is entitled *Public Function*. So
5 again, it's very similar to Section 7 in that Luzerne
6 County will be the signator with the waste disposal
7 agreements that were solicited under this plan. They
8 retain responsibility for implementation of the
9 disposal-related elements of the plan.

10 The county does not own or operate any
11 facilities at this time, so there's no county
12 ownership of any facilities. It does talk a little
13 bit about revenue and expenses that the county does
14 derive; and the billing, etc. So that is Section 8,
15 *Public Function*.

16 9 will be *Copies of Ordinances, Resolutions*
17 *and Implementing Documents*.

18 So as we develop this plan, there's going to
19 be several attachments to the plan. Part of those
20 will be done as part of the plan; and others, we have
21 a year to actually implement those. So there will be
22 a resolution adopting the plan. That will be
23 included. There's waste disposal capacity agreements,
24 so the actual contracts; they will be included. And
25 then we'll have an ordinance that describes solid

1 waste and recycling. That will be included also
2 within the plan. So that section, Chapter 9, will be
3 referencing existing ordinances and then any
4 implementing documents that are part of the plan.

5 Section 10 is entitled *Orderly Extension*.
6 Orderly extension refers to the use of data that's
7 consistent within the industry. This is just
8 acknowledging that we're using planning data,
9 population estimates, best practices as relates to
10 engineering and economics; and that we followed Act
11 101 of the regulations for the solid waste planning
12 process.

13 The other thing is we will also be making a
14 statement that this plan doesn't conflict with any
15 other state, regional or local plans. So this will
16 probably be a 1-page section.

17 Chapter 11 is *Other Information*. So with
18 other information, we're going to touch on a couple
19 things. Historically, we include a discussion of
20 Marcellus shale. Now, there are no active gas wells
21 in Luzerne County that I'm aware of. But if there
22 were, three of the six landfills that are identified
23 can accept Marcellus shale residuals.

24 The other thing we'll talk about in this
25 chapter is illegal dumping. Illegal dumping has been

1 a problem prevalent in many areas throughout
2 Pennsylvania, not just in Luzerne County. There was a
3 survey done about ten years ago that identified about
4 160 dumpsites in Luzerne County that contained almost
5 2,000 tons of material. This has been a significant
6 challenge for the county and municipalities across
7 Pennsylvania.

8 So we'll talk about that. We'll talk about
9 potential funding options. There are some things that
10 Keep Pennsylvania Beautiful does. There are some
11 things that the state may be able to help us with.
12 But, really, it's an education issue. Trying to do
13 the enforcement effort, the litter that we dump, is
14 difficult sometimes.

15 Chapter 12, *Noninterference*, is a fairly
16 straightforward piece. That just says that this plan
17 does not interfere with, affect the design or the
18 construction of any other municipal landfill or
19 resource recovery facility within the county. So
20 that's fairly straightforward.

21 And Section 13 is going to be a summary of
22 public participation. So Section 13 will talk about
23 the process was started in the spring of 2018. There
24 have been previous meetings. There was a meeting in
25 May of '19; October of '19; this meeting, and then

1 future meetings.

2 We'll talk about the review process that we
3 went through with SWAC. Once you have the draft
4 document, the review process with SWAC, the review
5 process with a constituent of municipalities. And
6 then the plan will be presented to the county, you
7 know, in any hearings that are held, presented to the
8 council, county executive and Luzerne County Council,
9 and then sent to DEP for their review and comment.

10 And that sort of wraps up the content of the
11 report. Any questions on what we're doing and what
12 you've heard so far with where we're going with our
13 disposal facilities and our programs?

14 MR. HAMBROSE: John, I have a question. I
15 wanted to ask, what is the best way to get our
16 comments back to you on the draft?

17 MR. WOOD: What we will do is we will define
18 that once we post it on the website. So in the
19 agenda, on the top of the agenda, there's a website
20 that's shown. We'll notify the SWAC members that the
21 document is available for review, and then we will ask
22 that you respond and send your comments directly to
23 Beth.

24 MR. HAMBROSE: Thank you, John.

25 MR. WOOD: Beth, is there anything else you

1 want to talk about with respect to the review process,
2 how you see that going for the next couple weeks here?

3 MS. DeNARDI: Okay. John, I do have a
4 question with regards to the chapters that we are
5 going to be reviewing and presenting to the SWAC
6 members. We're doing it two chapters at a time?
7 Three chapters at a time? How are we going to be
8 doing it?

9 MR. WOOD: My plan is to probably do it in
10 two halves. I think the upfront half is sort of the
11 guts of it, and that's what I'm focusing on right now.
12 So I would get that out first. So that's Chapters 1
13 through 5, which is the documentation. You know, this
14 is what we have; description of facilities due to
15 capacity; description of the recycling programs; and
16 then the location of the facilities. I'm focusing on
17 that because that's the important part.

18 MS. DeNARDI: I guess where I'm going with
19 this is if we're going to do this, you know, five
20 chapters, five chapters, four chapters, so that will
21 be three different times we're going to be sending
22 something to the SWAC members.

23 How much time are we going to allow for
24 questions in between?

25 MR. WOOD: I'd like to hear from the SWAC

1 members, but I think in a week to two weeks for them
2 to get through each of those pieces.

3 MS. DeNARDI: So one to two weeks for each
4 section of chapters?

5 MR. WOOD: Correct.

6 MS. DeNARDI: Okay.

7 MR. WOOD: So what we can do is, you know,
8 we'll send it out, say, in two weeks for the first
9 group, and then we'll set a deadline. There will be
10 some instructions, if you will. There will be some
11 instructions on what we're looking for and asking for
12 what your comments are.

13 MS. DeNARDI: Okay. So John, today is the
14 7th. When do we plan on having the first five
15 chapters ready, the 15th?

16 MR. WOOD: Yes, yes, the end of next week.

17 MS. DeNARDI: What do you mean?

18 MR. WOOD: Yes. The 15th is the end of next
19 week. So the end of next week, we should have the
20 first five chapters ready. Then I would say we give
21 everyone, you know, two weeks or so.

22 You know, the last group of chapters, that's
23 a little bit academic, a little bit regulatory. I
24 think that will be fairly quick. And maybe we can do
25 a week to ten days on that if the SWAC members agree,

1 because we're citing state regulations. There's not a
2 whole lot of things that we're going to do differently
3 within that. So if that's agreeable to the SWAC
4 members, we'll be looking to get you something the
5 15th of May, and then looking to get your comments
6 back by the end of the month.

7 MS. DeNARDI: So we'll send the first one
8 out on the 15th. The comments are due on the 29th.

9 When do we send 6 through 10 out?

10 MR. WOOD: I'll probably do that a week
11 later. Around the 22nd or so, I'll probably get those
12 done.

13 MS. DeNARDI: Okay. The 22nd is 6 through
14 10?

15 MR. WOOD: I'm thinking about that, Beth. I
16 would do it in two pieces. I would do 6 through 14 in
17 one package.

18 MS. DeNARDI: Okay. I'm okay with that. So
19 the 15th is going to be 1 through 5; and then the 22nd
20 is going to be 6 through 14.

21 MR. WOOD: Yes; correct.

22 MS. DeNARDI: Okay. And then all of our
23 questions will be due on the 29th?

24 MR. WOOD: Yes. I'd like to get them by the
25 end of the month. I think that's a good target date

1 for everybody.

2 MS. DeNARDI: Okay.

3 MR. WOOD: I don't want to speak for the
4 SWAC members, but I'd like to get their input if they
5 think they can respond in that time period.

6 MS. DeNARDI: Anyone?

7 MR. EDDY: No problem.

8 MS. DeNARDI: Okay. So we have next Friday;
9 so it's every Friday. Very good.

10 MR. WOOD: Definitely. We do want your
11 formal comments, if you will. But if you have
12 questions, you know, my contact information will be
13 there. And it may just be easier for you to just drop
14 me a note or give me a call as opposed to trying to
15 write a paragraph or two explaining your question. So
16 as we work through this, I'm available to talk through
17 this, as needed.

18 MS. DeNARDI: So when do we anticipate
19 having this wrapped up with questions and everything,
20 John? June what?

21 MR. WOOD: Well, it depends on the comments
22 we receive. So if we get the information back at the
23 end of the month, Beth, then you and I will have to
24 work through and see what the comments are and address
25 them and get back to the SWAC members with feedback at

1 wrapped up, have it out to the SWAC members by the end
2 of May, and all of our questions in by the 29th, I'd
3 like to shoot for a deadline of the 12th of June to
4 have this ready to go for approval because we need to
5 send this through several steps over a period of
6 several months.

7 So I'd like to meet with SWAC; I don't want
8 to wait six months. If we could do it sometime in
9 June, that would be great. After everyone has had a
10 chance to read it and add their comments, and you and
11 I and Eddie can sit down and go over and fine-tune it.
12 Does that work with everyone?

13 MR. GUESTO: It does for me.

14 MR. HAMBROSE: That's fine with me.

15 MR. LONGFOOT: That sounds good.

16 MS. MILLER: Good with me.

17 MR. WOOD: John?

18 MR. HAMBROSE: Yep; that sounds like a plan.

19 MR. WOOD: I'd much rather do that and meet
20 with SWAC and address their comments and get back to
21 them in a timely manner as opposed to waiting six
22 months. You forget your question in six months.

23 MS. DeNARDI: Can we pick a date? How does
24 either the 17th or the 18th work for everyone? John,
25 that's a Wednesday or a Thursday.

1 MR. GUESTO: I'm good either day, Beth.

2 MR. EDDY: Either day works for me.

3 MR. WOOD: Beth, that's probably okay with
4 me. And I just caution two things. I hope we're not
5 missing the boat on what we prepare; we may have
6 comments from SWAC that are significant. I hope we
7 don't; I think we're in pretty good shape.

8 MS. DeNARDI: Okay.

9 MR. WOOD: The other question is: Will we
10 have recycling numbers finalized by then?

11 MS. DeNARDI: Well, we're going to have to;
12 we are going to have to. I can't imagine the numbers
13 are going to be changing that much more, but I'll take
14 care of it.

15 MR. WOOD: So then meeting the 17th or 18th;
16 I think that makes sense. It gives us two weeks to go
17 through the document. It gives you two more weeks to
18 clarify all the tonnages. So, yes, that makes sense.

19 MS. DeNARDI: Why don't we make it the 18th
20 then, 2:00? Does that work for everyone?

21 MR. EDDY: It works for me.

22 MR. GUESTO: Yes, it does work for me, too.

23 MS. MILLER: It works for me.

24 MR. LONGFOOT: That works.

25 MS. DeNARDI: Okay. I know it works for me.

1 John, does that fit into your schedule?

2 MR. HAMBROSE: It's on my calendar already.

3 MS. DeNARDI: All righty, 2:00. Chances are
4 we'll be doing it like this again, but that's okay.

5 As long as we can get everybody on and listen to see
6 if anybody has anything to say, I'm okay with it.

7 MR. WOOD: Okay. That makes sense.

8 MS. DeNARDI: Is that it, John?

9 MR. WOOD: That's all I had on the agenda,
10 as long as the SWAC members don't have anything else.

11 MR. GUESTO: I just want to add something.
12 I just want to tell John, Beth and Eddie that I'm very
13 proud to be a member of this. I think you guys are
14 doing a wonderful job; it's very informational. And I
15 thank you guys for putting all your due diligence into
16 it.

17 MS. DeNARDI: Thank you.

18 MR. EDDY: And I echo that to all the
19 members of the SWAC committee for helping us getting
20 together and collectively putting together a good,
21 tight and efficient plan for the next ten years. So
22 thank you all for your time. And looking forward to
23 our next meeting.

24 MR. WOOD: Thanks, Ed.

25 (Meeting concluded at 3:10 p.m.)