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2	COMMONWEALTH OF PENNSYLVANIA HOUSE OF REPRESENTATIVES
3	HOUSE TRANSPORTATION COMMITTEE
4	
5	RYAN OFFICE BUILDING
6	ROOM 205 HARRISBURG, PENNSYLVANIA
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9	TUESDAY, AUGUST 19, 2008 9:00 A.M.
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12	PUBLIC HEARING ON HOUSE BILL 2689
13	
14	BEFORE:
15	
16	HONORABLE JOSEPH F. MARKOSEK, CHAIRMAN HONORABLE RICHARD GEIST HONORABLE MIKE CARROLL
17	HONORABLE MIKE CARROLL HONORABLE PAUL COSTA HONORABLE DICK L. HESS
18	HONORABLE DICK L. HESS HONORABLE MARK K. KELLER HONORABLE MARK LONGIETTI
19	HONORABLE RON MARSICO
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1	(COMETE)	
2	(CONT'D)	
3	HONORABLE RON MILLER HONORABLE JOSEPH PETRARCA	
4	HONORABLE TINA PICKETT HONORABLE JEFFREY PYLE	
5	HONORABLE JOHN SABATINA HONORABLE JOHN SIPTROTH	
6	HONORABLE THOMAS J. SOLOBAY HONORABLE KATHARINE M. WATSON	
7	HONORABLE JAKE WHEATLEY	
8		
9		
10		
11	ALSO PRESENT:	
12	STACIA RITTER, EXECUTIVE DIRECTOR (D) ERIC BUGAILE, EXECUTIVE DIRECTOR (R)	
13	MARK BUTERBAUGH, RESEARCH ANALYST AMANDA WOLFE, LEGISLATIVE ASSISTANT	
14		
15		
16	BRENDA S. HAMILTON, RPR REPORTER - NOTARY PUBLIC	
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1	PROCEEDINGS
2	
3	CHAIRMAN MARKOSEK: Good morning,
4	everybody.
5	THE AUDIENCE: Good morning.
6	CHAIRMAN MARKOSEK: We'd like to get
7	started, please.
8	Today, we have a hearing on House
9	Bill 2689, and I would like to call on the
10	sponsor, Representative Ron Miller, to lead us
11	in the pledge of allegiance
12	(Pledge of allegiance.)
13	CHAIRMAN MARKOSEK: Thank you, Ron.
14	And my director now has said that Ron's better
15	half is here today.
16	Good morning. Welcome.
17	Our Rick and I are going to forego
18	any opening remarks, and we'll get started
19	here.
20	The first person to testify, we have
21	the from PennDOT, Mr. David Bach
22	Bachman, Bicycle Pedestrian Coordinator with
23	the Pedalcycle/Pedestrian Bureau.
24	Mr. Bachman.
25	MR. BACHMAN: Thank you.

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1
               CHAIRMAN MARKOSEK: Oh, I'm sorry.
2
     PennDOT also has a rep. Mr. Bachman, you're
     not with PennDOT, is that correct?
3
 4
               MR. BACHMAN: Yes, I am.
 5
               CHAIRMAN MARKOSEK: You are also?
              MR. MUNAFO: I am also.
 6
7
               CHAIRMAN MARKOSEK: Okay. All
8
      right. Well, we have two folks from PennDOT
9
     here now. That's great. Welcome.
10
               MR. BACHMAN: Thank you.
11
               CHAIRMAN MARKOSEK: Appreciate it.
     Your name, sir?
12
               MR. MUNAFO: My name is John Munafo.
13
      I'm with the Bureau of Motor Vehicles.
14
15
               CHAIRMAN MARKOSEK: Gentlemen, you
16
     may proceed.
17
               MR. BACHMAN: Well, we were requested
18
     to address one particular topic this morning,
     and that is the status of motorized bicycles.
19
20
               CHAIRMAN MARKOSEK: Pull the mike
21
     closer.
22
               MR. BACHMAN: The status of motorized
23
     bicycles, PennDOT's view of those. So we do
24
     have some information to report.
25
               We recently received a legal opinion
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from PennDOT that motorized bicycles are, in

fact, motor vehicles under Pennsylvania law

and would be subject to license, title

registration, education, perhaps some

equipment requirements.

So that's -- that's our legal status at this point. If there are any questions?

We didn't -- we didn't have any further prepared remarks; so if there are questions about the status of legalized bicycles in Pennsylvania, we'd certainly be ready to entertain those.

CHAIRMAN MARKOSEK: Yeah. We'll let

Representative Miller, sponsor of the bill -
REPRESENTATIVE MILLER: I -- I don't

really have a strong opinion on that ruling by

legal counsel, or decision.

I guess my question is, was there any consideration of horsepower or brake horsepower or -- or size?

MR. BACHMAN: Well, there are some -some definitions in Pennsylvania law regarding
those topics. A -- a moped, for example, a
motorized pedicycle, has a limitation of 1.5
horsepower.

some of the motorized bicycles that are for sale have horsepower ratings of higher than that, two to three horsepower and are capable of speeds of 25 to 30 miles an hour on level ground. So they may fall into other categories. For example, motor driven cycles or motorcycles, which are two other categories in Pennsylvania law.

But we do feel that the ruling that these are motorized vehicles does impose certain requirements and restrictions on those, and I think John can probably speak a little more about those.

REPRESENTATIVE MILLER: I guess the question occurs then are you going to require them to be titled?

MR. MUNAFO: Excuse me. Currently any -- any motor vehicle that's going to be used on a highway has to be titled and registered. Licensing requirements may differ depending upon how -- how many horsepower the vehicle has.

You can drive a motorized pedicycle, for instance, with a Class E regular driver's license. Once you start getting over five

horsepower or higher than 50 cc's, you're more in the motorcycle class where you have to have the training and the motorcycle endorsement on your driver's license.

However, all the vehicles that are operated on the highway must be registered and insured.

REPRESENTATIVE MILLER: If the manufacturer doesn't provide a title, how does a person -- I think I see a bit of a problem here. How are we going to address this going forward?

MR. MUNAFO: Well, that would be the same thing as though someone was building a vehicle from scratch, which you can do in Pennsylvania.

We have a process by which a person would bring their vehicle -- in this case, a motorized pedicycle or even a motorcycle -- to an enhanced inspection station, have it inspected, make sure that it meets the vehicle equipment inspection regulations, and then would submit that paperwork to the department with photographs and all the applications that are necessary, and we would provide a title

and a VIN plate for that vehicle, since it's specially constructed.

REPRESENTATIVE MILLER: Is -- is that -- can you tell me about the costs associated with that? How is -- how is this going to work?

It seems to me that somebody that buys a vehicle, no matter what that vehicle is, is looking to use that vehicle in a timely matter.

So do we have the ability with the inspections to turn that over in a timely manner? And also what are the costs going to be?

MR. MUNAFO: Well -- I'm sorry.

REPRESENTATIVE MILLER: I was reading the paper, yesterday's York paper, the Sunday edition had an article about some of these electric cycles coming in from Europe and Japan and things, and basically they're -- they're relatively inexpensive. Some of them are 300, \$400.

The question is are we going to be spending as much to get them registered as we are to purchase them?

MR. MUNAFO: No. Not at all. The ——
the process for having a vehicle titled and
registered which is bought brand new is just
like buying a brand new car. You have a
manufacturer statement of origin. Those
vehicles are manufactured to certain
standards, many of which are federal
standards, meet the federal motor vehicle
safety standard. They present that as they
would to any title agent, have it registered,
get a pink slip, get a license plate and
they're off in, you know, in a couple hours.

Where the time takes place and some of the expense is if someone builds one from scratch or decides to add an engine or an electric motor to an existing bicycle.

There are approximately 375 of these enhanced vehicles safety inspection stations throughout Pennsylvania that handle about 20,000 of these types of vehicles a year.

Now, most of them are reconstructed-type vehicles, vehicles that were wrecked, brought back into service after the repair, inspected, and the paperwork is submitted.

1 In the past, all of that paperwork had to be submitted to our Bureau for 2 3 process. 4 With the new process that started in January of '07, I think it was, that can be 5 done at your local tag agent. So you're 6 7 talking literally a couple hours as opposed to maybe a week or two. 8 9 Prices vary at the enhanced 10 inspection stations. Like any other 11 inspection station, the prices are market driven. I've heard prices anywhere from \$30 12 to a \$120 depending on the type of vehicle and 13 work involved. 14 15 I would suspect that a motorized 16 pedicycle would be on the lower scale. 17 REPRESENTATIVE MILLER: Okay. 18 you. 19 Mr. Chairman, I have no further 20 questions right now. 21 I -- you know, it's very

I -- you know, it's very interesting. We're going to really have to carefully address this because we're going to see more and more of these type vehicles with gas prices being what they are and even though

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23

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1
      they're moderating with less pressure, but
2
      it's -- it's ongoing.
               We're going to figure out how to deal
 3
 4
      with it and make sure we get all the rules and
5
      regulations and laws in place so that we can
      facilitate the use in a safe manner, not only
 6
7
      for the person using these electric bikes or
     pedicycles, but also for the motoring public.
8
9
               So I appreciate your input. Thank
10
      you.
11
               CHAIRMAN MARKOSEK: Chairman Geist.
12
               REPRESENTATIVE GEIST:
                                       I have a
13
      couple of questions then.
               When -- when you get to be
14
      ex-wrestler status like Ron and I, sometimes
15
16
      you need power-assist to climb, and some of
17
      these bicycles have the electric power assist
18
      for climbing and the rest of the time you're
19
     pedaling, building the battery back up.
20
               At what point do you cross the line
21
      that it becomes a power vehicle when most of
22
      the power is really pedaling?
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And a lot of these things don't come with any kind of paperwork at all.

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And, Dave, you're too young to

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1
      remember when we used to sell White Cloverine
2
     brand salve to get enough points to get a
 3
      Wizard motor put on the old Schwinn, those
 4
      little clip-on motors.
 5
               I -- I don't know where all this is
      going, but we're going to have a lot more of
 6
7
      this with the price of gasoline today.
               MR. MUNAFO: According to the -- and
8
9
      just to address as far as the size motor and
10
      just climb assist, according to the recent
11
     opinion that was just put out the other day,
      in the current definitions of motor vehicle
12
13
      and the different type of cycles that are out
      there, it becomes a motor vehicle as soon as
14
      you put any size electric assist on that -- on
15
      that bicycle.
16
17
               REPRESENTATIVE GEIST: Somehow you
18
      got to find some more exemptions somewhere.
      don't know where it is.
19
20
               CHAIRMAN MARKOSEK:
                                   I know you
21
     mentioned legal opinion. Can you talk about
22
     the legal opinion?
23
               Maybe that would help clear some of
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this up.

MR. MUNAFO: Our chief counsel was

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      asked some questions by one of our deputy
      secretaries who had received some questions,
2
      and he basically just addressed the fact
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 4
      that -- I quess the question really was at
     what point does a vehicle become a motor
5
     vehicle?
 6
7
               And in the opinion he says that as
8
      soon as you put either an electric-assisted or
9
     gasoline-assisted motor on it, it becomes a
10
      motor vehicle.
11
               It's pretty cut and dried. There's
12
      not too much wiggle room as far as, you know,
     what is and what isn't. As soon as that motor
13
      is put on, whether gasoline powered or
14
      electric powered, it's a motor vehicle and, as
15
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There are some exemptions. It's a little bit easier to register and title a motorized pedicycle as opposed to a motor-driven cycle or motorcycle.

such, has to follow the same rules as most of

the other vehicles on the road.

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CHAIRMAN MARKOSEK: Representative Pyle.

REPRESENTATIVE PYLE: Thanks,

Mr. Chairman. The previous questioners have

pretty much answered my questions.

But one just popped out. On many of our expressways, highways, freeways, there are minimum speed requirements. If we title these vehicles, are they going to be able to use those highways and if they're titled in the state, aren't they allowed to use whatever highway we build or maintain?

MR. MUNAFO: Basically once you have a license plate on a vehicle, you can take it pretty much wherever you want.

REPRESENTATIVE PYLE: Yeah.

MR. MUNAFO: It's up to the operator of that vehicle to know what his limitations are. Much like you know you can't go any faster than 65 on -- on some highways, you can't go below the speed limit on -- on others.

So a moped has -- can't have a design speed of any more than 25 miles per hour so that pretty much limits where you are supposed to operate that vehicle.

But can you take it out on a highway? Sure. It becomes an enforcement issue.

REPRESENTATIVE PYLE: Again, with gasoline as high as it is, electric vehicles are becoming more popular. I noticed in the state of, I believe, Georgia the police just arrested a couple of kids driving a golf cart on the streets. Are golf carts more than five horsepower? MR. MUNAFO: Well, golf carts, I can't -- I wouldn't say they can't be adapted for highway use. I haven't seen any. But I -- I hear stories as well that

But I -- I hear stories as well that people operate them regularly in developments or whatever. They're not made for highway use. Tires are not made for highway use. They're slower vehicles as well.

And to my knowledge we have not titled or registered any golf carts, whether it's been adapted or not.

REPRESENTATIVE PYLE: What about the little electric razor scooters that I see buzzing around on my streets all the time? They would fit the definition here. I'm just not sure of the horsepowerage those things are generating.

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1
               MR. MUNAFO: These are the ones you
2
     stand on?
 3
               REPRESENTATIVE PYLE: They're two
4
     wheels, pedal operated.
 5
               MR. MUNAFO: And pedal operated?
               REPRESENTATIVE PYLE: Yeah.
 6
7
               MR. MUNAFO: That could fit into a
     motorized pedicycle if it doesn't go over
8
9
     one-half horsepower. So it would be possible
10
     if that had the proper lighting, had proper
11
     brake equipment, street tires, it's possible
     that something like that could be registered.
12
13
               REPRESENTATIVE PYLE: Thank you,
     Mr. Chairman.
14
15
               CHAIRMAN MARKOSEK: Okay. Thank
16
     you.
               Representative Mark Longietti.
17
18
               REPRESENTATIVE LONGIETTI: Thank you,
     Mr. Chairman.
19
20
               I just want to clarify, what is it
21
     that you all consider to be a pedicycle?
22
               MR. MUNAFO: A pedicycle would be any
23
     type of bicycle that would have operable
24
     pedals.
25
               REPRESENTATIVE LONGIETTI: So then --
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1
      so then we have a pedicycle and we also have
2
      what you call a motorized pedi -- pedicycle?
 3
               MR. MUNAFO: That's correct.
 4
               REPRESENTATIVE LONGIETTI: Okay.
 5
      It's the motorized pedicycle that has the
      capability of going over five horsepower that
 6
      is considered a motor vehicle?
7
               MR. MUNAFO: No. A motorized
8
9
      pedicycle cannot have more than one-and-a-half
10
      horsepower.
11
               Once it gets larger than that, it
      would probably be considered a motor-driven
12
      cycle and if it went over 50 cc's it would be
13
      considered a motorcycle.
14
15
               Motorized pedicycle, regardless of
16
     the size of the engine, is a motorized
17
     pedicycle as soon as you hang that assist on
      that vehicle.
18
               REPRESENTATIVE LONGIETTI: So -- so
19
20
      is any motorized pedicycle then a motor
21
     vehicle?
22
               MR. MUNAFO: That's correct, yes.
23
               REPRESENTATIVE LONGIETTI:
                                           In just
24
      looking at the bill itself then, we may need
25
      to -- you know, if we're going to move forward
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on this bill, we may need to clarify some things. Because the bill talks about pedicycles and talks about motor vehicles and doesn't necessarily indicate that a pedicycle can be a subset of a motor vehicle.

For example, the driver of a motor vehicle overtaking a pedicycle proceeding the same direction shall pass to the left.

So, theoretically, if I'm in another pedicycle that's motorized, I'm a motor vehicle and I shall pass to the left of the other pedicycle.

What is the department's view of perhaps trying to redefine what a motor vehicle is and possibly excluding some of these motorized pedicycles from the definition of a motor vehicle?

MR. MUNAFO: Well, to my knowledge it hasn't been brought up, but we would certainly entertain it and we'd be happy to comment on anything that was introduced.

REPRESENTATIVE LONGIETTI: So it's at least something that the department would be willing to give some thought to?

MR. MUNAFO: Sure

MR. BACHMAN: Uh-huh.

REPRESENTATIVE LONGIETTI: What -you know, it has been alluded to, with the
price of gasoline, there's all these different
varieties of vehicles now that are being
brought to the forefront.

Have you -- have you done any research or what can we expect in the future as far as -- as far as, you know --

MR. MUNAFO: It's funny you mentioned that. We just had a meeting with a gentleman yesterday out of Lititz that wants to start selling three-wheel motorcycles that are totally electric power. And we were kind of giving him some of our feedback as to what he needs to be able to legally title and register these vehicles.

They are built to safety standards.

There were a few issues with some of the paperwork, but nothing that can't be overcome. So we're certainly going to see an influx of electric type vehicles. Maybe even smaller horsepower gas vehicles that just get extremely good mileage but might be a little more attractive to the -- to the motoring

public.

We are starting to see quite a few more types of these vehicles coming out now.

As you said gas is the biggest driver.

REPRESENTATIVE LONGIETTI: It's interesting. In the USA Today, I don't know if you had a chance to see it, but there was again renewed talk about flying motor vehicles, and I know that, even though technology has advanced, there really hasn't been a, I guess, prototype that can be marketed to any extent.

But nevertheless there are a number of individuals that are sinking large amounts of money into creating some kind of vehicle that maybe could hover at a ten-foot height and travel along or fly, might not look like the Jetsons' vehicle.

But any -- any thoughts at the department on that topic?

MR. MUNAFO: I don't know that I want to think about something like that.

But, no, we haven't been approached by anyone. Of course, if someone were to mention it and bring it up and ask questions

about it, we have an obligation to at least look at the current legality and try to figure something out. But it hasn't come up yet.

REPRESENTATIVE LONGIETTI: I guess last question, pedicycles, motorized pedicycles, how do they fit into -- you know, we see more and more bike lanes being constructed.

Are these -- if I have a motorized pedicle -- pedicycle, is that something I can drive in a bike lane? Or who -- who controls the bike lane? Does PennDOT have anything to say about that?

MR. BACHMAN: In most areas you're not permitted to drive a motor vehicle in a bike lane, although there may be some -- some cases where it's permitted to make turns, that sort of thing.

So usually it's municipal ordinances that governs those kinds of cases.

REPRESENTATIVE LONGIETTI: But, once again, we might be in an area where, depending on how much horsepower we're talking about, we may want to look at, again, the definition of motor vehicle because perhaps it's appropriate

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1
     or safe for some of these less powered
2
    motoricized -- motorized pedicycles to be
     traveling in bike lanes and it might be a
3
4
    better approach than putting them out on the
     regular lanes of traffic. Possibly something
5
     to look at.
6
7
              MR. BACHMAN: Certainly.
8
              REPRESENTATIVE LONGIETTI:
9
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Thank you, Mr. Chairman.

CHAIRMAN MARKOSEK: Representative Miller, I think, has some additional questions.

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REPRESENTATIVE MILLER: Thank you, Mr. Chairman. Representative Longietti picked on some important issues here, and I think the department has to take a careful look at -- if we're going to license these and register these vehicles, I don't know what the proper name is, but we've all seen the controversy with these little hyped-up, souped-up motorcycles, typically called crotch rockets, that basically you're half laid down on them and you're only about two-and-a-half feet tall when you're on these things and I don't think we want those on the highway.

But what you told me, you could
register that and you could run it. And so I
have a question whether we're creating an
issue here that we -- we really need to look
at some break points where we say we're not
going to allow certain type vehicles.

And even with the pedicycles, I'm not sure. For example, would a coaster brake pass as a braking system on a vehicle? I don't know. I don't know if that would meet the Vehicle Code for proper braking.

And -- and so I'm not sure that we don't need to really look at this whole -- whole picture and get into it in deep detail.

I understand the legal opinions.

And, okay, any motor, doesn't matter what size, it becomes a motorized vehicle. But I'm not sure we want to be registering and licensing all of those. And that's what my concern is.

MR. BACHMAN: Right. And the manufacturers of some of these units have recognized that also.

We haven't talked about it specifically, but some of these motors are

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1
     add-on devices. You can -- you can mount them
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     aftermarket to your -- to your bicycle. And
      some are sold with stronger braking systems
 3
4
     that you then install on your bicycle to
     account for the increased speed involved.
5
     So --
 6
7
               REPRESENTATIVE MILLER: I appreciate
8
     that. That's what Representative Geist was
9
     referring to earlier as -- from our
10
     childhoods, because we remember when we added
11
     those motors or had friends that added those
12
     motors to bicycles.
               So it's -- it's not necessarily new
13
14
     technology; it's just popular again because of
     gas prices and things like that.
15
16
               But thank you.
17
               Thank you, Mr. Chairman.
18
               CHAIRMAN MARKOSEK: Representative
19
     Watson.
               REPRESENTATIVE WATSON: I think you
20
21
     can hear me. So, gentlemen, I would like to
22
     add, I had a constituent recently contact me.
23
     He switched to driving -- a suburban county is
24
     where I can come from. He has switched to
25
     driving a car because of the gasoline prices.
```

He can ride a bike to work because it's only a couple miles away.

However, he said as -- that he has now turned 40 and there's particularly one hill that he knows he has a lot of trouble with, and so he purchased from Wal-Mart a bicycle that has the motor on it and you just actually, evidently the way it works, just turn the thing on for the hill and then back.

And that's what he was saying.

There's not enough paperwork with that to find the title. He got three different answers when he called three different people at PennDOT. So I would suggest you need to get it all together.

But I would echo what all folks have been saying. This needs to be revisited and to get a lot more specific in figuring everything out.

Because to save him for that, you need to -- for the -- for the one hill on the way to work, he told me going home is no problem. Okay. He's good on the downhill.

But, indeed, to use that, and that's an assist for him, and to say now that, well,

it has to be licensed, it has to find a title, it has --that becomes absurd.

And, quite frankly, for some of our folks, we need to be encouraging if, you know, they're able and it works for their lifestyle and it works certainly for their pocketbooks, that they could not use a car and indeed drive -- use the bike to go to work. But they want that -- I'll call it a security there, that if somehow they can't quite negotiate that hill, they can turn this little thing on and go and then turn it off again. Because he wants the exercise.

I think it's wrong that we're doing all these things to them and making them go through all the hoops and truthfully jump through a hoop that they can't jump through.

They don't have that kind of work.

So then what does he do? Return the thing and then doesn't ride to work and we put him back in a vehicle? Logically that doesn't make sense I'm sure to any of my colleagues at all.

We need to do a better job on this, and I recognize a legal opinion but I know

legal opinions sometimes exist somewhere in a vacuum and not necessarily in the real world as to how that is then interpreted and how that affects every day life.

So I would strongly suggest to you that we need lots of concentrated effort because I don't think this is somehow just an aberration in time. I think this is part of the new time that is coming.

We are looking for walkable communities now that we build, and what that means is to walk and to use a bicycle. We have an older generation, but we are still active, who would like that little tiny assist on that vehicle for the time when there comes that one hill that they can't negotiate.

You cannot say -- I think of the over-55 communities in my district -- and tell them, now, we need to get it titled, and you need to spend this and you need to do that.

We need to do a better job. And yet when you talk about the little pocket rockets, I am sure my colleagues who are particularly in the urban areas do not want to see them on, you know, crowded busy urban streets. That's

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1
      just too dangerous for anyone.
2
               Thank you.
 3
               CHAIRMAN MARKOSEK: Okav.
 4
      you.
 5
               Representative Siptroth.
               REPRESENTATIVE SIPTROTH: Thank you,
 6
      Mr. Chairman.
7
8
               Gentlemen, as we make the transition
9
      into this new form of vehicle registration
10
      requirement, what are we going to do about the
11
      requirement for turn signals, lights and for
      evening travel and that type of apparatus that
12
     would normally come?
13
14
               I notice that some of the vehicles do
      not require inspection. But nonetheless will
15
16
     we have a problem with the various insurance
17
     companies because these vehicles are now going
18
      to be registered and they won't -- or they may
     not have the apparatus that the normal
19
     vehicles that are now slated for highway use
20
21
     have?
22
               What -- how are we going to address
23
     that particularly?
24
               MR. MUNAFO: Well, generally
25
      speaking, they -- a purchased motorized
```

```
pedicycle will have all the necessary
equipment, high and low beams, turn signals,
running lights, things of that nature.
```

In order for somebody to put one together themselves, they'll have to meet those same requirements, by either doing it themselves, and then taking it to an inspection station to have the work verified, have the application filled out, and then submit it to PennDOT for -- for title and registration.

So just because it's homemade doesn't make them exempt from any of the other requirements. Again, most of your factory-built motorized pedicycles are properly equipped and safe for most highway use, I'll say.

And just as a point of clarification, those little pocket rockets, or whatever you called them, Representative Miller --

REPRESENTATIVE PYLE: Crotch rockets.

MR. MUNAFO: -- they -- they have not been titled and registered in Pennsylvania.

It was very clear from the manufacturer, and

```
1
      this -- they probably came to light about two
2
      years ago, and we had been asked at that time
      to -- to title and register some. And we
 3
 4
     would not because the manufacturer had said
      that they are in no way made for highway use.
 5
               We always -- we always default
 6
      usually to the -- to the manufacturers'
7
      recommended use for those vehicles.
8
 9
               And it was very clearly marked that
10
      those vehicles in no way belonged on the
11
      streets. So you won't see any of them unless
12
      they're running around illegally.
13
               REPRESENTATIVE MILLER: Thank you for
      that clarification.
14
               MR. MUNAFO: I just wanted to make
15
      sure that was understood.
16
17
               REPRESENTATIVE MILLER: Glad to hear
18
      that.
               REPRESENTATIVE SIPTROTH: Just --
19
20
      just as a follow-up, sir.
21
               MR. MUNAFO: Sure.
22
               REPRESENTATIVE SIPTROTH: Under the
23
      fact sheet defined as moped, I think you
24
      indicated that initially they would have to be
25
      retrofitted or manufactured, but yet they
```

```
1
      require an inspection under your -- under your
      fact sheet.
2
 3
               And so that's -- that's my concern.
4
      If there is going to be no inspection, how
     will the insurance companies -- and how do
5
     they address that particular issue today if,
 6
      in fact -- if -- in the event they're involved
7
8
      in a -- in an accident?
9
               MR. MUNAFO: That I couldn't answer.
10
      I know that people have to have them insured
11
     to have them registered and they do, in fact,
     get them insured.
12
               So what they're telling their
13
      insurance companies or how they view them, I
14
15
     couldn't tell you. But they are getting them
16
      insured. They have to be insured if they're
17
     titled.
18
               REPRESENTATIVE SIPTROTH: Okay. And
     will the new class of vehicles be required to
19
```

be retrofitted as well with the appropriate

those that are -- you know, with the motor

MR. MUNAFO: Which new vehicles are

REPRESENTATIVE SIPTROTH: The --

turn signals, lights, et cetera?

we referring to?

20

21

22

23

24

25

```
1
     assist, those types of vehicles.
2
               MR. MUNAFO: Yes. They would have to
     be brought up to standard. The braking system
 3
 4
     would have to be adequate, as David had
5
     mentioned earlier, tires, lighting systems,
     speedometer, odometer, in many cases. So they
 6
7
     would --
8
               REPRESENTATIVE SIPTROTH: They would
9
     not require inspection either?
10
               MR. MUNAFO: Not a motorized
11
     pedicycle. Anything above that would have to
     be inspected.
12
               REPRESENTATIVE SIPTROTH: Thank you.
13
               Thank you, Mr. Chairman.
14
15
               CHAIRMAN MARKOSEK: Representative
16
     Mark Keller.
17
               REPRESENTATIVE KELLER: Thank you,
18
     Mr. Chairman.
19
               Under your definition -- this is a
     question, which I'm really confused -- would a
20
21
      Segway be considered a motorized vehicle?
22
               MR. MUNAFO: You're talking about the
23
     two-wheel things that you stand in?
24
               REPRESENTATIVE KELLER: Right.
25
     Because that seemed -- I was just in
```

```
1
     Philadelphia, and they're running all over the
2
     place.
               MR. MUNAFO: It would be considered a
 3
4
     motor vehicle, yes.
 5
               REPRESENTATIVE KELLER: Turn signals,
     the whole --
 6
7
               MR. MUNAFO: I haven't seen it with
8
     turn signals yet, but --
9
               REPRESENTATIVE KELLER: Thank you.
10
     That's why I'm saying that we -- we need to --
11
     we really need to look at this very closely, I
     think, you know, the extremes, as
12
     Representative Watson said, I just think that
13
     we -- we better get in the 21st century here
14
15
     and realize what we really are doing.
16
               So I hope to hear on it. Thank you.
17
               CHAIRMAN MARKOSEK: I'm told we have
18
     created a new category for them anyway. Is
     that correct?
19
20
               MR. MUNAFO: Segways?
21
               CHAIRMAN MARKOSEK: Segways? We have
22
     a separate category for them? I see some
23
     heads shaking yes.
24
               MR. BACHMAN: (Nods head up and
25
     down.)
```

```
1
               CHAIRMAN MARKOSEK: Okay. Can you --
2
     can you -- can you follow that up and explain
3
      a little bit?
 4
               MR. BACHMAN: I believe they're
5
      considered EPAMDs, electric personal assisted
     mobility device, and they are a separate
 6
7
     category under our law.
8
               CHAIRMAN MARKOSEK: They can be run
9
     on the -- on the streets? Or just the
10
      sidewalk, cross the street I guess?
11
               MR. BACHMAN? Yeah. They're --
12
               MR. BUGAILE: It's very limited.
13
               MR. BACHMAN: Yeah. They're --
     they're sidewalk -- generally sidewalk
14
     vehicles, and that's where we permit them to
15
16
     run.
17
               CHAIRMAN MARKOSEK: Okay. Okay.
18
     Seeing no other questions, I just have one
     other comment.
19
20
               You had mentioned the legal opinion.
21
     Can we get a copy of that? Is that something
22
     you can send us?
23
               MR. MUNAFO: Yes.
24
               CHAIRMAN MARKOSEK: And we'll
25
     distribute it to the committee.
```

```
1
               Oh, I'm sorry. Representative Costa.
               REPRESENTATIVE COSTA: Thank you,
2
     Mr. Chairman. I'll be brief.
 3
 4
               My question is can someone explain to
     me what a pocket rocket is? And what kind of
 5
     pocket is it? It's a completely different
 6
7
     connotation.
8
               CHAIRMAN MARKOSEK: He was -- he was
9
     a hockey player.
               REPRESENTATIVE COSTA: Sorry.
10
11
               REPRESENTATIVE GEIST: Rocket
     Richard.
12
               CHAIRMAN MARKOSEK: Rocket Richard
13
     and his brother was the Rocket.
14
15
               REPRESENTATIVE GEIST: The Rocket.
16
               MR. MUNAFO: They're about two feet
17
     off the ground.
18
               MR. BACHMAN: Representative Costa, I
     believe we're -- the pocket rocket is a
19
     general term for a very small motorcycle. Is
20
21
     that what you're referring to?
22
               REPRESENTATIVE COSTA: I have no
23
      idea. Because, like I said, where I come from
24
     it has a whole different meaning.
25
              MR. BACHMAN: It's -- it's a very
```

1 small motorcycle. I believe some of them are 2 capable of speeds up to 50 miles an hour. They were originally developed in Europe as a 3 4 practice device for professional 5 motorcyclist -- or professional motorcyclists who could use these things on very small 6 tracks and then were imported to Asia and have 7 8 made their way here. 9 But they are motor vehicles, as John 10 mentioned, and they -- they often do not come 11 through with any of the equipment and the title or any registration required. So they 12 are -- they are not street legal in -- in 13 nearly all the cases. 14 15 REPRESENTATIVE COSTA: Thank you. 16 CHAIRMAN MARKOSEK: Okay. Thank you 17 very much, gentlemen. Appreciate it very much 18 and thank you for coming. MR. BACHMAN: Yes. 19 20 CHAIRMAN MARKOSEK: Okay. The next 21 person is Mr. Joseph Stafford, Executive 22 Director of Bicycle Access Council. 23 Mr. Stafford, welcome. 24 MR. STAFFORD: Good morning,

25 Mr. Chairman. You think you come prepared and

```
1
     then you --
2
               CHAIRMAN MARKOSEK: My understanding
 3
      is you worked closely with Representative
4
     Miller to put the bill together.
 5
               MR. STAFFORD: Yes, sir.
               CHAIRMAN MARKOSEK: Is that correct?
 6
7
     Okay. Good.
8
               REPRESENTATIVE MILLER: Mr. Chairman,
9
      if I may, Joe Stafford is my constituent and
10
      I've known him for many years and we've
11
     discussed bicycle issues for many years.
12
               So it was quite natural to have him
     present some of his ideas to me and work with
13
     him and the staff to try to come up with some
14
15
     type of legislation that would help facilitate
16
     better safety between the pedicycle public,
17
     the bicycle public, and the motoring community
18
     at large.
19
               Thank you.
20
               CHAIRMAN MARKOSEK: Okay.
21
     you. You may proceed.
22
               MR. STAFFORD: Thank you,
23
     Representative Miller. Again, good morning
24
     everyone. I appreciate the experience for
25
     me.
```

The last testimony was quite

fascinating. My role here was going to be to

help educate and inform you on some of the

issues in this prepared bill.

On -- on your last topic, I thought maybe PennDOT was going to try to educate you. I think you educated them and me.

It opened quite a few issues that are very comprehensive. So compliments to the committee for raising all of those issues.

I did -- and this is my first time testifying, so I'm not sure of the protocol.

I'm sure you'll guide me through it.

And I did bring a document, and you should have it in front of you. It's three -- three sheets, several pages. The first page is an outline of what I hope to testify in regard -- on the issues of House Bill 2689.

I was asked to provide a biographical summary, which is included. The organization, the Bicycle Access Council, that I represent is described there, and there's a narrative newsletter that will kind of give you some additional information.

1 So with your permission, Mr. Chairman, I'll just begin. 2 3 CHAIRMAN MARKOSEK: You may. 4 MR. STAFFORD: This proposed 5 legislation is a work product of the Bicycle Access Counsel. I did create this back in the 6 fall of 2006. It -- this has been reviewed 7 8 and modified over many months by PennDOT. 9 PPAC, which for some of the members of this committee, is the Pedicycle and 10 11 Pedestrian Advisory Committee. It is a committee that was created by statute. It is 12 in the Vehicle Code, and it meets quarterly. 13 So many of the issues that are 14 15 discussed regarding bicycling are well 16 reviewed, and that is a resource for this committee, if you so choose. 17 18 So I've also had the input of bike clubs and fellow advocates. This bill is 19 about drivers and bicyclists interacting on 20 21 the roadway. 22 Referring to some of the pertinent 23 questions from the last topic, that's exactly 24 what this is about.

Just as sort of a preparation here,

25

all traffic laws are based on safety of roadway uses. You -- you clearly addressed that earlier. The right-of-way is based on first come, first served. A lot of times we forgot that.

And so whether it's a bicycle or motor vehicle or some other means of transportation, we're always concerned with the right-of-way.

This proposed legislation is also consistent with the Uniform Vehicle Code. And that is a national guide.

So why is this bill important? Well, it's certainly important to me, representing a bicycle advocacy organization, but it does reinforce the statutes already applicable for drivers and bicyclists. It does help law enforcement officers interpret and inply -- apply the law.

This is an ongoing issue. This is something that throughout the -- the country there are landmark cases, or at least significant cases, that come to light where either a crash occurs or a citation is issued inappropriately.

So this particular bill, you could view it as some technical corrections in the interaction of bicyclists and motor vehicle drivers.

This bill also improves the safety for all road users by setting clear safety margins. I don't own a motorcycle, but I did take the PennDOT motorcycle safety awareness course. One of the key components of that is to remind motor -- motorcycle drivers of maintaining a margin of safety.

So this particular bill addresses that very specifically and is good for all roadway users. It further legitimizes bicycles on the Commonwealth roadways.

I am so impressed with the past testimony in the interaction with these electric-assist bikes, because this is going to be -- it's going to mesh with what I'm talking about and it's going to mesh with your concerns about electric-assist bikes.

If we could forget the electric bikes for just a moment, when you're a bicyclist on a roadway, you need to be aware of how to interact with motor vehicles. And we have a

- 1 lot of rules of the road that apply to
- 2 | bicyclists as well as motor vehicles, and part
- 3 of the problem is what I have listed here.
- 4 There's two aspects, driver knowledge and
- 5 driver attitude. I'll add a third one, which
- 6 is bicyclists' attitude.
- 7 But one of the -- the issues that
- 8 frustrates the purpose of including bicycles
- 9 as part of the transportation mix is the
- 10 knowledge of drivers and the attitude of
- 11 drivers.
- There was a survey done by PennDOT
- 13 | some time ago and it rated the knowledge of
- 14 drivers on the rights of bicyclists on the
- 15 roadway. The knowledge was high.
- 16 When it came to the attitude of
- drivers regarding bicyclists on the roadway,
- 18 | it was low. And I could -- I can fill an hour
- 19 | with anecdotes. I don't think you want to
- 20 hear that now. But the attitude of drivers is
- 21 inconsistent at best.
- 22 And this bill will at least point out
- 23 | that bicyclists have the rights to the roadway
- 24 as it's currently included in the Vehicle
- 25 Code. So it's a very key issue of why this

1 bill is important.

At -- at your prerogative, sir, I could go through some of the specific statutes or I could just gloss over them and you can ask me specific questions.

CHAIRMAN MARKOSEK: I would say if you just summarize as best you can.

MR. STAFFORD: Okay. I'll -- I'll read these for the record. Yeah. I'll read these for the record, and I'm sure you'll have some specific questions.

Each -- each particular section is the highlight of what's included here. It excludes -- Section 3301 excludes bicyclists from the definition of preceding at less than prevailing speed. Otherwise known as impeding traffic.

Section 3303 requires a minimum overtaking, otherwise known as passing distance, on the left of four feet.

That also includes -- in that statute it says an overtaking vehicle should change lanes but when not possible the passing distance should be four feet.

Section 3307 allows overtaking of

bicyclists under certain conditions in a no passing zone. I'd -- I'd like to get back to that later, but let me just run through this list.

Section 3309 allows overtaking bicyclists under certain conditions when a double yellow line or other traffic control devices would otherwise prohibit changing lanes.

Section 3331 prohibits interference of bicyclists proceeding straight by right turning driver movements. Bicyclists call this a right hook.

Section 3364 specifies minimum speed regulation applies to motor vehicles only.

That's one of those classic cases around the country of -- of concern to bicyclists.

I'm moving on to who will benefit from this bill? All roadway users who conscientiously observe the law. We can't --we can't legislate the scofflaws, but there are people that actually follow the law if they know it, and this -- this bill is meant to do it.

And also all Pennsylvania bicyclists

```
1 and interested and potential bicyclists.
```

- 2 Again, looking back on your past testimony,
- 3 that is a topic.
- 4 If you frustrate the purpose of
- 5 alternative modes of transportation, we're --
- 6 | we're no better off. So this bill will
- 7 | facilitate those who do not ride a bicycle now
- 8 and make it possible for them to at least
- 9 consider an alternative mode of
- 10 transportation.
- How much will this bill cost? I
- 12 | think I've heard in the past on various
- 13 | legislation what's -- what's the most asked
- 14 | question? What does this legislation cost?
- 15 Nothing. It's -- it's a law.
- But I had to add this particular
- 17 point that what this bill will accomplish is
- 18 | that it will eliminate the need for some
- 19 expensive bicycle facilities costs.
- I heard bike lanes mentioned. I know
- 21 that outside of the bookend cities,
- 22 Philadelphia and Pittsburgh, PennDOT does not
- 23 | encourage the use of bike lanes. There's a
- 24 | real problem with engineering of bike lanes,
- 25 and it's a very controversial issue.

I don't want to get into the issue,
but there are very few bike lanes in the
center of the Commonwealth and there's a
reason for that.

So there's a movement to get a lot more bike lanes to help bicyclists. Quite frankly, if this legislation is passed, that will somewhat eliminate the need for building these expensive facilities. And I can speak to that later if you have additional questions.

I'd like to take an opportunity -- I don't know -- again, I'm not sure of the protocol. I'm taking a chance here.

What's not in this bill? My original proposal included what you have listed there. To repeal Section 1317 and Section 1520 requiring PennDOT to include the litter notice. The litter notice is related to Section 3709.

That's -- and I -- I made a note here that -- that would be replaced with a new statute notify -- with notification regarding the new safe passing distance.

This does not repeal the littering

- statute. And no one is in favor of littering,

 but at the same time that particular notice
- 4 registration and license renewal documents,

has been on PennDOT documentations,

5 for quite some time, and it is an

3

17

18

19

20

21

22

23

24

25

change.

- 6 opportunity -- there's a space on that form,
- 7 and it would be an opportunity to really
- 8 replace it with something that's up-to-date.
- 9 I'd be glad to take questions on that.

The reason it's not in this bill is

because I just got hammered and it -- I was

just informed it was a dead issue. So -- but

this is my chance to kind of get the foot in

the door. You may see me again at some point

in the future asking for this particular

When should this bill be enacted? As soon as possible. It's timely now. This committee has already raised the kinds of questions relative to what my concerns are.

Fuel costs are rising. No one has to tell anyone that. And people are looking for alternate means of transportation.

The bicycle is the most likely choice

```
1
      for accomplishing that, and this bill will,
2
      again, aid those potential and interested
 3
      persons in using their bicycles for
4
      transportation.
 5
               At that, I'd like to conclude my
      remarks and answer any questions.
 6
7
               CHAIRMAN MARKOSEK: Okay. You did
8
      great.
9
               MR. STAFFORD: Thank you, sir.
10
               CHAIRMAN MARKOSEK: For the first
11
      time, you did just great.
12
               Representative Miller.
               REPRESENTATIVE MILLER: I have -- I
13
      have no questions. I've been working on this
14
15
      for quite some time with Joe.
16
               I actually went to one of the PPAC
17
      meetings, and it was quite informative.
18
      think if members of this committee ever get
      the opportunity, they ought to attend.
19
20
               It's a subgroup who works within
21
      PennDOT. It's pretty neat the way it works
22
      and the input that you hear.
23
               And I'd just open it up for questions
24
      from the other members since I've been so
25
      involved with this all along.
```

1 CHAIRMAN MARKOSEK: Representative Mark Keller. 2 3 REPRESENTATIVE KELLER: Thank you, Mr. Chair. 4 5 Thank you, Joe, for your testimony. You alluded to the fact here that if 6 7 this bill was passed there would be no need 8 for bike lanes. 9 Do you really believe that the 10 different bike organizations throughout the Commonwealth are going to think Kumbaya once 11 that -- if this would be passed and wouldn't 12 be going to their local MPOs and asking for 13 those bike lanes? 14 15 MR. STAFFORD: Sir, it is such a 16 controversial issue, but you are raising a 17 legitimate question. 18 When -- when you're referring to bike 19 organizations, I guess we have to define bike 20 organizations. There would be advocacy groups 21 in Pennsylvania. There would also be bike 22 clubs. 23 Part of the difficulty of my role as 24 executive director of an advocacy organization

is representing all bicyclists.

25

You know, for those of you who are representatives, you know it's difficult in your districts when you represent all your constituents. You'll get a variety of opinions and they might be black and white. They might be far left, far right.

This bill will at least accommodate those bicyclists where no bike lanes exist.

One of the difficulties -- and this is part of my professional opinion -- the difficulties with installing bike lanes is that sometimes they are substandard and you create more safety issues than they solved.

And unless an MPO is prepared to put in a hundred percent bike lanes, what do you do when the bike lane ends? That's the real world, the reality of wishing for more bike lanes.

The other issue is that when a bike lane is present, the municipality then takes on the liability of maintaining it and the construction and engineering of a bike lane.

So if the road wide enough for a bike lane, it's -- it's wide enough to be considered a wide outside lane and that --

1 that's my concern.

You can -- you can hope for bike

lanes, and certain municipalities use them,

but it also -- I will try and use by own

personal term, does not legitimize bicycling

on roadways. That tends to segregate the

bicyclists and this goes to the attitude of

motor vehicle drivers again. Just want to get

the bikes out of my way.

And I can tell you from personal experience -- I'm dipping into those anecdotes now, but I can tell you from personal experience when there's a -- a trail, path or bike lane, the most harassment that I have encountered is when those facilities are present. When -- when a bicyclist is a competent bicyclist on the roadway and uses the roadway properly, that harassment diminishes.

I don't know if I answered your question.

REPRESENTATIVE KELLER: Well, you did somewhat, but I want to throw another question at you.

If this piece of legislation was

1 passed and signed, would your organization 2 champion the issue of bike lanes not being 3 needed? 4 MR. STAFFORD: Not being legal? 5 REPRESENTATIVE KELLER: Not being needed. 6 7 MR. STAFFORD: Oh, not being needed. 8 There will always be a request for bike 9 lanes. But we do not oppose bike lanes. 10 However, they have to be properly engineered. 11 One of the specifics here -- and --12 and this is evolving correctly -- but the placement of a bike lane is so critical, the 13 engineering and design of a bike lane is so 14 critical, there's no problem with a bike lane 15 16 in a linear distance. 17 The problem with bike lanes occurs at 18 intersections. How do you accomplish movement 19 at intersections, which is the highest conflict point and the highest crash incident 20 21 point? 22 If you have right turning lanes, too 23 often the bike lanes are designed by people 24 who don't ride bikes or don't appreciate the

intended movements of vehicles, motorized or

25

```
1
      pedicycles.
2
               So my biggest concern about bike
 3
      lanes is that once they're installed they're
 4
     not properly designed and they endanger
5
     bicyclists as opposed to help them. So it's
      always -- always a sensitive issue whether the
 6
     bike lane is installed properly.
7
8
               I think that answers your question.
 9
               REPRESENTATIVE KELLER:
                                      Okay.
10
               MR. STAFFORD: If not, keep asking.
11
               REPRESENTATIVE KELLER: Okay.
                                               Thank
12
      you.
               Thank you, Mr. Chairman.
13
               CHAIRMAN MARKOSEK: Thank you.
14
15
     have a couple questions myself.
               You mentioned about the -- the
16
17
      legalities of bike riding and there is also
18
      the attitude of bike riding.
               I want to just get into that a little
19
20
     more in terms of, you know, what are some
21
      anecdotal incidents that maybe come to mind
22
      that somehow this bill may -- may help that
23
      or, you know, educating the public.
24
               MR. STAFFORD:
                              Okay.
25
               CHAIRMAN MARKOSEK: I mean I have a
```

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lot of people -- you know, I mean I have

constituents, for example, you know, that say,

hey, they shouldn't be on the roads at all and

those kinds of things.
```

MR. STAFFORD: Exactly. Well, the article I have included on our newsletter by a local journalist kind of spells it out easily.

I -- I alluded to it, but I don't think I did a good job of explaining myself.

Part of my problem representing all bicyclists is that some bicyclists don't adhere to the law themselves.

But that also comes from a lack of education of bicyclists. And my role as an advocate is to help bicyclists understand that there's more to bicycling than balancing on two wheels.

So that's my challenge. You know, there are no problems in the world anymore. They're just challenges and barriers.

But my challenge is to reach out to bicyclists and make sure that they are operating their bicycle properly. However, this bill will establish a standard that I can

go back now and say, now, look, you have had your rights on the roadway enforced -- or enhanced. Now we have to look at enforcement.

Because my message to law enforcement officers is if you see a bicyclist violating the law, give them a citation. The Pennsylvania State Police are very good about that. I can't say that all local municipalities adhere to that. It's very inconsistent, which is why I made that point about helping law enforcement apply the law and interpret the law.

But the education of bicyclists is a critical part. I would hope that PennDOT will establish a policy or a means of getting more information out to bicyclists.

I have had a good working relationship with several of the deputy secretaries, going all the way back to Mike Ryan, Mr. Hoffman, Mr. Hogg. I've met with Betty Serian. I've met with Kurt Myers. And I've learned a lot about how the department works.

There's no way I can get into that

Fort Knox of driver testing, and at some point

I hope this committee will take on some

direction to PennDOT for driver testing and

driver education.

As -- as far as your -- your direct question, when I'm on the roadway, I feel that I'm an educated cyclist and part of my safety approach is proper lane position.

What we have now, is because people are dragging bicycles out of their garages and just hitting the roadway, we are going to have a conflict with people who just want to save gas and didn't think through the process of -- of what a bicycle is, which is a vehicle. And you will see a lot of wrong way riding. You will see a lot of nighttime riding without lights or illumination.

But I come prepared when I use my bicycle, and I use my bicycle a lot. So -- and I'm not sure if I'm answering your question.

But in terms of how this bill will enhance and enable bicyclists to use the bike for an alternative mode of transportation, we have to do a better job, and I would -- I

would appreciate any help from the department on how we can get that word out.

What I slipped in earlier about
the -- the -- the repeal of that section on
the registration forms, that would go so far;
and if we could establish that license testing
and skills testing would include recognition
of bicyclists on the roadway, that -- that -that would go a far way to accomplishing
safety on the roadway.

CHAIRMAN MARKOSEK: Do we -- I don't know the answer to that question. I haven't looked at the manual.

But the regular driver's manual, when somebody gets their driver's license, does it address bicycles at all?

MR. STAFFORD: Minimally.

Minimally. I had asked for Pub 95, which is the Pennsylvania driver's manual, to be reviewed and have requested a separate section on interacting with bicycles.

I've been informed that the driver tests are about to be revamped and the department is, you know, working on other issues right now.

I don't know that they will highlight it unless you direct them to, and I would hope you would direct them, because of what's happening currently. You know, it's only been a year that the gas prices have shot up and -- and -- and, you know, this bill may appear as though it's a knee jerk reaction, and that's why I mention that they've been working on this for guite some time.

But reality is that the residents of Pennsylvania need this kind of highlight in the legislation to make sure that once they take to the roadways the department has a super opportunity to highlight the proper use of a bicycle.

I don't want to see scofflaws and I don't want to see incompetent roadway users on bicycles. That doesn't accomplish anything.

I'd -- I'd like to use this as a real springboard for educating bicyclists as well as motor vehicle drivers.

CHAIRMAN MARKOSEK: Okay. The folks from PennDOT were here and I think they've left. I know we do have one representative from PennDOT. So we would perhaps ask her to

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     take the message back to the Bureau of Motor
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    Vehicles, that they consider beefing up what's
     in our manual, driver's manual, relative to --
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     at least give folks some -- perhaps change
     their attitude, if you would, towards bicycles
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     and at least be aware of them.
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              We have Representative Siptroth that
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has asked to speak.

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REPRESENTATIVE SIPTROTH: Thank you, Mr. Chairman.

Representative Miller, regarding the bill, I don't know whether you would be acceptable to have an amendment made, but Mr. Stafford, would this be an opportunity for the department to put out an educational piece to be included with renewals and that type of thing, renewals for driver's licenses and motor vehicle registrations, so that the awareness may be increased a little bit to -to serve cyclists?

I'd take a response from Representative Miller and then from you, please.

REPRESENTATIVE MILLER: Well, I -- I certainly have no problem with any amendments that make this a better piece of legislation and to help facilitate that safety factor between the bicyclists and the motoring public and certainly will take a look at that. And any suggestions are welcome.

But one of the things I did not do,
Mr. Chairman, is that I did not circulate a
co-sponsor memo on this yet and I've been
asked to do that. And I will put it out and
it is out there for -- you know, anybody can
offer amendments to it and we'll take a look
at them.

I'm certainly not opposed to that.

Anything that makes it better is great.

MR. STAFFORD: Mr. -- Mr. Chairman, I have to thank this gentleman, because in 2001 when this organization was created, one of the -- one of the first efforts was to approach the department for that exact same thing, include some information in registration and renewals and license renewals, and I met with a very valid reason why not from Deputy Secretary Betty Serian.

She was delightful when she responded, but she basically said if the

General Assembly directs us to do so we will do it. And you could see that it would be a minimal cost.

The barrier I hit was that the inserts that are being used now all generate money for the Commonwealth. And unless someone is going to pay for those inserts, then the department was not willing to do it.

There was a recent insert on motorcycle safety, and you can imagine my surprise when I saw that. But that was paid for by the Motorcycle Safety Fund.

But, again, this -- we need to educate the public. You know, the department has a press office, and they do a nice job, but not everybody reads the paper. Not everybody takes it seriously. Not everybody takes it conscientiously.

So I -- I applaud you, sir. If you can do that, you know, I would be so appreciative and I'm sure Representative

Miller can make it happen if -- it sounds like it's something receptive here.

CHAIRMAN MARKOSEK: Representative Watson.

1 REPRESENTATIVE WATSON: May I just

centers.

add one thing, that perhaps if you're not aware or other members are not aware, but through PennDOT through federal money that then is given to the state to give out locally, you have highway safety programs across the state funded through PennDOT and they do a good bit of education, particularly one of the cornerstones is bike safety and they have brochures that they hand out, be they at schools, being they at senior

I'm familiar with the Bucks County
Highway Safety Program, and it varies. Some
are by an individual county because -- if the
county is so large. Others are a composite
and they'll have maybe five counties that an
individual serves.

But they hand out a tremendous amount of information, again, on seat belt usage, but bike safety is key. It was one of the original points that they were charged with educating the general public on highway safety matters, and that's all part and parcel of federal money that comes that specifically is

earmarked for that purpose.

That's not to say we couldn't do a better job on anything. But I would -- I think it would be remiss for those individuals who have been working. The program I'm aware of has existed since around 1990. It would be unfair. They work in schools.

And now they've gone particularly to senior groups because indeed many of those folks are charged with caring for grandchildren and the way they learned to ride and things they learned, we have evolved, we have changed.

So they make a whole presentation to seniors so that they would instruct grandchildren and take care of them in the proper way. They deserve a lot of credit. It just seems as if everybody assumed nothing was being done. That's really not true.

REPRESENTATIVE SIPTROTH: If you don't mind, Mr. Chairman, Representative Watson, I certainly appreciate that information.

I just wanted to broaden the dissemination of the information. That was my

intent, by all means.

you.

My wife is one of the constituents that Representative Markosek mentioned early on, that she believes that bicyclists do not belong on the roadway and she gets very upset when she has to follow one for a long distance.

So I think an educational piece like this would certainly be in the best interests of all of our constituents and certainly for the safety of bicyclists and that was my intent.

Thank You, Mr. Chairman.

CHAIRMAN MARKOSEK: Okay. Thank

Mr. Stafford, thank you. You did a great job.

MR. STAFFORD: Thank you, sir.

CHAIRMAN MARKOSEK: We appreciate your passion. Obviously you're very much -- you spend a lot of time with this and you're very passionate about it.

And I just want to say we're happy to accommodate Representative Miller here with the hearing on this bill and this has been

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     very interesting. So thank you very much.
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              MR. STAFFORD: And thank you for my
     education.
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               CHAIRMAN MARKOSEK: Okay. Next we
     have the Association of Pennsylvania
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     Contractors, Mr. Bob Latham, who was here
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     briefly. I know he's got some other folks.
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              REPRESENTATIVE GEIST: He's out in
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     the hall. Jamie, step up.
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               CHAIRMAN MARKOSEK: Other folks going
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     to testify as well?
               MR. VAN BUREN: Our fearless leader
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     has left us.
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               CHAIRMAN MARKOSEK: Okay. We can --
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     there he is.
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              MR. LATHAM: In the middle of another
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     meeting. Thank you.
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               CHAIRMAN MARKOSEK: We can adjust the
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     chairs there, gentlemen.
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              MR. LATHAM: We have a couple
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     handouts for the committee.
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               CHAIRMAN MARKOSEK: The handouts.
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     And pull this other mike up here.
               While they're getting ready, they're
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     here today to talk about some of the
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challenges with the higher fuel prices and doing businesses here in Pennsylvania and road construction work in Pennsylvania and things we need relative to transportation.

Give the stenographer some time to...

Bob, maybe you can do some
introductions here. Mr. Bob Latham.

MR. LATHAM: Chairman Markosek and Chairman Geist, thank you for the opportunity to be here and meet with the committee today and talk a little bit about where we are economically and I guess also from the human standpoint with regard to our industry.

My name, again, is Bob Latham. I'm Executive Vice President of the Associated Pennsylvania Constructors, a statewide trade association, representing more than 400 companies across the state of Pennsylvania, about 190 of which are in the construction business and the balance supply the industry either with equipment, materials, insurance and bonding and that sort of thing.

With me today from your right to left is Randy Good, president of Pennsy Supply here in the central Pennsylvania area; Ron

Cominsky, who is Executive Director of the Pennsylvania Asphalt Pavement Association; and then also Mr. James or Jamie Van Buren, Executive Vice President and Chief Operating Officer of New Enterprise Stone and Lime Company, headquartered in Bedford County, Pennsylvania; and they can give you some of the perspective from their companies'

standpoint.

What we've just passed out to you -and I'm just going to briefly touch on this a
little bit and then turn it over to them,
because they have -- they have, I think, more
interesting information than I give.

Our national association, the

American Road and Transportation Builders

Association, has an economics department, and
they do a report on a monthly basis of the
changes in material prices for highway and
streets construction and then also an
aggregate sort of producer price index for
highway and street construction nationally.

And I don't think I need to tell you, but I'm going to anyway, that we are experiencing hyper inflation in materials,

particularly since 2003.

As you can see, the last sentence in that opening paragraph of that report, nationally the price of highway and street construction material has risen 70 percent since 2003.

What are the implications of this?

In 2006 the Transportation Funding Reform

Commission recommended that we increase

high -- funding for highway construction just

at PennDOT at \$965 million per year going out

with some inflationary index and many had

served on that -- on that commission.

Doing a conservative estimate across the boards using -- using these averages, we figure about 14 percent per year average since 2006.

So you're looking now at the -- the reform commission's recommendations are now about \$1.4 billion a year, and this is for maintenance of the existing PennDOT system only. Absolutely no expansion of the system and very little safety as well.

Safety improvements do come with some of the -- some of the paving projects and

other improvements. But the bottom line is to hold the current PennDOT system together, and not really even address municipal costs and costs for the municipalities to pave roads and bridges -- or pave roads and -- and rebuild and pave bridges, we are obviously lagging behind.

And as you can see it builds up over time. We're talking about probably 14 percent since 2006, but now we're talking about 70 percent since 2003. And the longer we delay, the greater the problem we have.

You might have noticed, those of you in the Harrisburg area, there was an article about asphalt paving and the challenges there in yesterday's Patriot News, and I think what we'll be able to do here is bring some of that -- answer some questions on that, bring you folks some more information on that, and give you an update as to where that stands.

I think for batting order purposes,

I'm going to call on Jamie Van Buren to give

you insights into what is going on with his

company and the areas that they service.

MR. VAN BUREN: Thank you.

Thank you, Chairman Markosek and
Chairman Geist and committee, for having us in
today.

My name is Jamie Van Buren. I am the chief operating officer and vice president of development and one of the owners of New Enterprise Stone and Lime Company.

We're a construction materials supplier, heavy highway contractor, and safety products and services supplier in Pennsylvania as well as a number of other states.

We employ about 3100 people in the state of Pennsylvania, located in 50 counties. Our major areas where we have corporate locations are Blair/Bedford County, Cumberland and Franklin County with Valley Quarries, Lehigh and Northampton Counties with Eastern Industries, Lancaster with Martin Limestone, and then Harrisburg and five -- and a number of other locations for our protection services operations.

That looks something like 47 quarries, 24 hot mix asphalt plants, 18 ready mix plants, three concrete block plants, two precast facilities, and a sign manufacturing

facility here in Harrisburg.

So we're -- we're pretty much across the state, and we do heavy highway construction really everywhere in the state.

And -- and the reason I think that we asked to come in front of you is after what

Bob had laid out as far as the facts, I've had a number -- numerous conversations and conversations when people ask me about New Enterprises, it's normally about when are you going to be finished with that particular project that's causing me a problem with the commute that I have?

REPRESENTATIVE GEIST: Amen.

MR. VAN BUREN: And even Chairman Geist will -- I might even get a phone call on that from time to time.

That hasn't been the conversation
this year. With fuel prices where they are,
most every person that just enters in casual
conversation with me now asks, how is the
economy been affecting your business? And
specifically it's saying, New Enterprise, out
in the center part of the state, we're very
visible with our big red trucks, and the

presidents of our other companies across the state are getting exactly the same shift in questions.

And the answer is, you know, you have to come up with a short answer for that because it's obviously a very long and complicated answer.

But my short answer goes something like this. We had a very wet spring. It affected all of the contractors and material suppliers across the state. That's not unusual for us to have a wet spring.

It is unusual for it to be across the entire state. You might have the western part, the southern part. Different parts may be wet, but it really -- it was a bad weather construction season March, April, May. We don't typically do a whole lot of work December, January, and February anyway.

So that's the first part of the answer.

The second part of the answer is what they're really getting at, and that is fuel and asphalt prices have -- have just gone up as -- as Bob said, multiple-fold beyond

normal.

But my answer is that that doesn't really necessarily significantly affect us typically because our contracts have asphalt and fuel adjustments in them to help buffer the contractor against those types of swings during a project.

But what it does do is that affects

PennDOT's ability to let work, and we have had

a number of projects where -- and I'll just

give you an example. If they're spending a

million dollars to put down 20,000 tons of

blacktop, they've changed the scope of the

project to 15,000 tons and it's still costing

a million dollars.

And so there's less work getting done. Still spending the same amount of money, but there's less work getting done.

And so after I kind of explain that, people look at me and go, oh, geez, I thought it would have been worse than that. And that usually -- if they walk away, they walk away.

But usually that leads me to a little lengthy conversation that is something along the lines of, yeah, it is worse than that.

You see, PennDOT, they don't have the revenue that they've had in the past. Their tax revenue is being cut back because miles are being driven less. And people say, oh, yeah, I've seen that in the press.

And then I say, you know, also with the substantial increase in the cost of the projects, because of their absorbing the asphalt and fuel increases, they don't have as much money to spend in that regard as well.

And so they're cutting projects. We have bid a number of projects, which cost all the contractors money to actually bid a project, and we've been low bidder, as have numerous other contractors in the state, and then after we've been determined to be low bidder the contract has been pulled. And that happened a number of times this summer.

That's very difficult for the contractors to go through the process of bidding and then run into the problem of not being able to perform the work.

And then, as I said, we have had contracts that have been significantly reduced in scope and that really has a trickle down.

If you're going to do 15,000 tons instead of 20,000 tons, then your plants are going to produce less hot mix and the stone quarries behind them are going to produce less stone.

So inventories start building in that regard.

And the ultimate impact, since

PennDOT hasn't been bidding as much, is that

this fall, where normally when you have a wet

spring, you follow it up with a very good

summer, and I can't say this summer has been

any different. It's been a very good summer.

The weather has cooperated and we've been

chewing through our backlog, as would be

normal.

But normally then we would follow
that up with a very, very busy fall. All the
work that couldn't get done in the early
months would get pushed into the summer. Some
of that would get pushed into the fall. You
pick up jobs as they're bidding in the -- in
the summertime and you start doing those jobs
in the fall.

The problem is there's very little work bid this summer. There's very little work. There -- every -- every week for the

last eight or nine weeks there's been jobs
that have been posted to be let that have then
three, four days before the letting, again, as
we're working on putting the bids together,
we're finding out that it's getting pulled.

And it's for funding. We understand that. But the back-end problem is we have no work for the fall, and we don't have any work scheduled for the spring and we can't see the work coming up because anything on the letting schedule, unless it's a small bridge -- and I understand there's a big push for bridges.

But my blacktop paving guys can't go build bridges unfortunately. We have bridge guys to do that.

So the impact specifically to New Enterprise, as I know it, in doing the study is we're going to have hundreds of employees that will be laid off in the next four to six weeks.

It means by the beginning of October they won't be working. Normally they'd be pushing, especially with the wet spring, right up to Thanksgiving and even into December, if the weather cooperates. And down east, the

Lancaster and the Lehigh Valley markets, they would keep working into December and maybe even January. We just don't have the work on the books for that.

So our estimates are that most of our employees in that sector of the business will be somewhere between 5 to \$15,000 they will earn less than they have in past years.

That's on someone that only earns 35 or \$40,000. That's a pretty big hit.

And then this is coming at the time -- where this works is, they've earned less money year to date by about 15 percent and they're going to be laid off in October, November, December.

Normally they're earning 5 to 6, maybe \$6,500 a month. They're going to be on unemployment earning \$2,000 a month. And so their spending is going to be significantly curtailed.

And since they'll be laid off two months earlier, they're going to start running out of benefits in the early spring. So they'll be on unemployment for six to seven months this year if we can get them back,

which right now it doesn't look like with the workload that we're seeing that they come back to maybe June. And normally we're trying to push to get them back in the middle of March.

Six to seven months carries you into March.

It may be April.

And normally they would have been laid off around Thanksgiving, come back in mid March, maybe April. So they're off for typically three to four months. That's what they budget for. That's what -- that's what those people that are earning 35 to \$40,000 a year understand.

This year they don't understand.

They -- they see that the end is coming soon.

And again this is the trickle down. This is construction people getting laid off. And because there's no paving going on, the blacktop plants close.

We've closed plants intermittently throughout the summer, blacktop and stone plants, because the demand hasn't been there. And then when the stone -- when the blacktop plants close, then there's less draw out of the stone plants and then they get laid off

early also.

So we see this coming to a screeching halt very quickly.

Despite the push on bridge beams, I think probably the plant that's been most drastically affected is our top rock plant, which is in Erie, Pennsylvania. Those employees have about 500 hours so far year to date.

There's been so little work in western Pennsylvania as far as bridges go and -- and full-blown -- full-blown reconstruction. They would typically have a thousand or twelve hundred hours.

That means that when they get laid off in about four weeks from now, their benefits will cover -- their benefit coverage will go through Christmastime and then they'll run out of benefits and they'll be on unemployment for months and months.

And I believe there's an unemployment extension in place right now and so that would cover them. But they're used to having 3 or \$4,000 more in discretionary -- it's probably not discretionary in their case. It's for

mortgage payments. It's for car payments, for the increase in food and fuel costs.

We've talked quite often about the employee who normally is filling up his oil furnace -- his oil tank in central Pennsylvania in the fall and it's costing him \$1,200 and now he's going to be presented with a \$3,500 bill and \$3,000 less income. So that's -- that's quite a turn of events for them.

So I -- I -- I summarize the conversations by saying, you know, it's been a very strong summer. There's no doubt about that. Construction has gone fine. We have been blessed by picking up a number of turnpike projects. With -- with their funding streams, it's been a little bit better, and they're longer term projects.

So those projects have continued, which will allow our heavy highway side to sort of keep moving and the blacktop side is just going to come to a halt as well as the plants.

Our employees will not be spending locally this fall. So that's going to hurt

the local economies when our -- when our construction workers don't spend in our local towns and our local supermarkets, car dealerships, shopping centers.

And I think it will have a very quick -- we probably have less than one percent of our people calling up in January or February with financial problems because they didn't budget very well and they can't make this mortgage payment or a -- or a car payment and they want to draw off their pension, which is very complicated and very difficult and not really anything that any of us would advocate for a 42- or 47-year-old individual to start taking pension money to make mortgage payments.

For our -- our protocol is you either have to quit or you have to declare a hardship, which is a legal issue that most people don't meet. So we hate employees having to quit their job to get their pension. That doesn't seem to make a whole lot of sense.

But I -- our feeling is that that's going to be in the five to seven percent

range. We're going to get a lot of employees calling us in -- in January or February this year just saying, hey, it was one heck of a tough fall. I can't make my bills, and I need to get at my pension money somehow.

From the state's standpoint, despite a clear desire to fix the roads and bridges, but with the inflation that Bob talked about, we're spending more. And the work product that's getting done and, again, it's -- it's very well advertised that PennDOT is spending more money, Act 44, the new bridge program.

The problem is -- is -- is where -- where it doesn't get covered is the units of work getting done by those dollars is substantially less.

And so despite their desire to spend more we're fixing a lot less.

And then I -- I sort of wrapped things up by telling them, I'm not the only contractor with this story. I get across the state.

I'm chairman of a foundation and a number of other organizations in the state of Pennsylvania. So I talk to a lot of

contractors. I get to a lot of association meetings. And this story is just repeated over and over again by contractors.

I don't know what the effect of hundreds of our contract -- our workers being laid off early -- being laid off early or thousands of industry workers getting laid off early and then subsequently spending thousands and thousands of fewer dollars this fall is going to have on the economy.

And as they draw more unemployment out of the state unemployment coffers, out of the treasury, I don't know what that effect is going to be, but I just don't see it as being very good.

So I'll just summarize by saying it was -- it was a bad spring, a really nice fall, and we just see this just dropping off the end of a cliff unfortunately in the next six to -- really in the next four to six weeks.

So with that, I kind of turn it over to Randy who is a peer of ours, a peer company of ours, and he and I were talking and he has his story.

1 CHAIRMAN MARKOSEK: Use the mike.

2 MR. GOOD: Good morning, Chairman

3 | Markosek, Chairman Geist, and the

4 Transportation Committee, and I do appreciate

5 the opportunity to be here representing Pennsy

6 Supply.

I'm just going to add a couple things. I also sit on a borough council in Adamstown Borough. I've been off and on that council. I've been there for 12 years. And I sat on the school board.

So I've been in your position about some of these taxes and have had to make some of those decisions.

Giving you the background of Pennsy
Supply, we employ approximately 1100 people.
We're in the Harrisburg area, mostly in
Dauphin and Cumberland County, Lebanon
County. We have another company in Lancaster
County, McMinn's Asphalt, where it's doing
business as Pennsy Supply -- as McMinn's. And
up in Luzerne County, Slusser Brothers is one
of our companies as well. We have
approximately fourteen quarries, eight
concrete plants, two block plants, and

thirteen asphalt plants. And then we also do highway construction, no heavy construction, but asphalt overlays and minor construction, as well as bridge projects.

part-time and went into this business in 1972 full-time, and my mentor at that time told me a story. And I said, why should I go to work in this work industry? And he said, it's recession-proof. And I looked at him and I said, I never heard of anything like that.

And at that time he talked about when the economy really slowed down, the residential and commercial, the federal government and the state government usually picked up the spending on highway construction and maintenance work and that's what carried us through until the economy was going again.

Hopefully we can get something like that in Pennsylvania because we sure need it.

Our residential business where we do developments and a lot of our commercial work, we've had a couple projects cancelled on us this year.

As a matter of fact, the Home Depot

in Lancaster County was started, about a million dollars of excavation. The plug was pulled.

CarMax, a new facility down there, they did the demolition and they pulled the plug on that project. So that's helping to compound some of the things I'm going to say here.

It's been the most challenging year for me since 1970. The employee hours year to date, they worked approximately 22 percent less hours than last year.

The production of asphalt at our plants is down 27 percent compared to last year on a per ton basis. Liquid asphalt in some areas is on allocation, especially the polymer asphalts, 7622, and not all products are available at the time.

And some of that is due to cokers and when you look at the used oil, which we use to fire up our asphalt burners, some of that is becoming on a shortage as well and that's due to the refineries. The industry model is changing.

As Jamie said, we have already closed

several asphalt plants completely for the year. They're shut down. Those people were laid off. And some other plants we open when we need them.

We're running with approximately a hundred less employees than last year. We have not replaced employees as they leave us. We're attempting to keep the employees that we have, working as many hours as we can, trying to control our costs.

But we have a major concern as we lay off employees and they hear the future, that we can't get the federal bill corrected down in Washington, D.C. and we have this issue here, they're saying, what future is this for me? My mortgage payment is twelve months. My car payment is twelve months. And we're losing some very good employees that we're going to need in the future to other industries right now. It's a concern.

We also will be starting layoffs
earlier this year. Our inventory at our stone
quarries is high and our overlay, we do not
have the commercial work and some of the state
work that we normally have. So we're going to

be moving layoffs up from Thanksgiving,

December. Some of them are going to start at
the end of October already and we're actually

having a fixed overhead cutback this week.

As everybody knows, costs are a lot higher due to energy costs. There's also been some changes this year in the way the refineries are selling their asphalt which has caused some extra costs for us.

employees laid off over this winter because the volume has been down, we won't be doing as much maintenance, and we don't have as much work that we can do during the winter, of drainage work and projects like that. So the amount of employees laid off will be higher.

And, again, we're expecting a slow start in the spring. I went through the six-month letting schedule, which was updated August 1st, and when you look at overlay projects and things like that and the counties that we typically work in, they're down.

What needs to happen? I think everybody knows what needs to happen, but we need to get some groups together and really

work at this.

It's easy to sit here and say this,
but we really need to do it. We need to get
PennDOT, the citizens -- the road construction
industry are experiencing -- they're
experiencing a perfect storm right now. The
revenues are down because of less driving.

My wife is a great example of that.

She used to drive a pickup truck. She got 15 miles to the gallon. She now drives a Honda and gets 30 miles to the gallon. But she didn't drop down any of her driving.

 $\label{eq:REPRESENTATIVE GEIST: That's what $$I'm$ hearing.$

MR. GOOD: Yeah. So now instead of the Department of Transportation getting a thousand dollars a year, in Pennsylvania they're only getting \$500 a year. But she's driving just as much as ever. I got to get it under control, Chairman.

So that's an issue. When your revenue is going down, the department is also experiencing costs are going up, as Bob said, especially in structural steel and on paving, diesel fuel as well as the asphalt end.

There's a large number of projects

that we all know need to be completed now in

order to save money, and I compare this to

your house roof. Maintenance versus

reconstruction. Some people don't want to

hear this. Some of the citizens don't want to

hear this.

But when the shingles start going bad on your house roof and if you replace them at this point, the maintenance bill is not near as high as if you let it go and you eventually have to replace some of the decking or some of the timbers and everything else.

The Department of Transportation is in the same position, and we need to make sure all the citizens understand that. That if we can take a milling machine out there, mill the surface, overlay it, versus reconstruction, the bill is going to be lower and the citizens will not have to spend as much money.

That's going to be a tough sell, but we need to make sure that information gets out to the public.

We talk about saving gas. We have a tremendous amount of congestion, especially in

certain areas, and we have a lot of safety needs.

What I'd like to close with -- and it's not a lecture; it's an appeal -- for our employees that are going to be laid off, as well as our plants are that are going to be shut down and everything else, that I ask PennDOT, the Senate, citizens and the House of Representatives need to work on a funding solution now. If not right now, at least in the first quarter of next year.

We know that this volume of work is not going to disappear. If we wait the bill will be a lot higher due to having to do reconstruction versus maintenance.

We need to provide the Department of Transportation the money they need to do the job correctly. The industry needs the work. The citizens need the work completed. If the industry does not have -- receive more funding, there will be a lot of employees looking for jobs and a lot of plants not producing product.

I thank you.

CHAIRMAN MARKOSEK: Thank you, sir.

1 MR. LATHAM: Last up is Ron Cominsky, 2 Executive Director of the Pennsylvania Asphalt and Paving Association, and he's going to 3 4 basically run through a few numbers to put 5 some perspective on this. There's been some questions about 6 7 what's going on with the asphalt situation and 8 he's the expert. 9 Ron. 10 MR. COMINSKY: Chairman Markosek, 11 Chairman Geist, representatives of the committee, I thank you for your attention. 12 I'll make my comments very brief here this 13 14 morning. 15 I've been in this business 39 years 16 professionally. Hot mix is my first love. It's always been my first love as an 17 18 engineer. 19 Financially this is the worst 20 situation that I have personally seen in 39 21 years. That's what's happening to this 22 business. 23 And what I put together for you here 24 this morning is -- and it's very simple.

what's happening with the asphalt market.

I continually get calls from the citizens, from municipalities, townships, so on, what's happening with the asphalt prices?

The oil on the stock exchange is dropping per barrel. Asphalt has gone through the roof.

The first thing we have to understand is what's quoted on the stock exchange is basically the light crudes. That's the money-making crudes for the refiners to generate gasoline, jet fuels, that sort of thing.

The asphalt that we use in our industry is generated from heavy crudes.

These heavy crudes come from Venezuela,

Canada, most of the countries overseas.

You know what's happening in

Venezuela at this point. So there's a

tremendous shortage of heavy crudes to refine
into asphalt, number one.

Number two, Canada is having problems with their pipe lines and that's a short -- that's a short-time effect. But that heavy crude has been impacted as well.

I provided you with a handout of the listing of the pricing index as put together

by PennDOT. Each month PennDOT puts together
a posted price that we bid as an industry for
our projects.

If you look at the bottom of that page, in November of 2005, if you're looking at the eastern PennDOT districts, \$259 a liquid ton. That's a short ton, 2,000 pounds. Today here at \$834 per liquid ton. That's in a matter of a course of about three years.

If you go back a year ago, in the eastern part of Pennsylvania we're looking at about \$349 a liquid ton compared to where we are today.

What's driving that market? The refiners want to make asphalt a profit-making operation, carry its own weight, just like gasoline, just like jet fuels.

In the past the refining of asphalt, at best, was a break-even proposition for these refiners. So they're looking at making this a money-making, profit operation for their companies. That's -- that's number one.

Number two is the shortage that's

occurring. What I've done is I've put
together some figures here for you. If you
look at a ton of hot mix, only five percent,
approximately five percent of the liquid
asphalt goes into the hot mix.

- So a lot of people confuse the current price that they see for liquid asphalt, where we are at now of roughly \$835, they confuse that with a ton of hot mix. And really that's not the cost of a ton of hot mix, because only five percent of the liquid goes into a ton of hot mix to serve as the glue to hold -- to hold that hot mix together.
- So if you look at where we were last year and look at the eastern part of Pennsylvania, we were paying \$349 a liquid ton. Five percent of that has gone into a mix. So about \$17.50 would be attributable to liquid asphalt.
- Today we're at \$834 a liquid ton. Five percent again going into the hot mix. We're at \$41.70 that the liquid asphalt is adding to a ton of hot mix.
- Now, that doesn't count -- include

- the giant costs that these two gentlemen were
- 2 | looking at with -- if they have to use the
- 3 diesel fuel to dry the aggregate and any
- 4 energy costs for -- for running the plant.
- 5 That's purely the effect of the liquid asphalt
- 6 on the cost of a ton of hot mix.
- 7 In 2007 we were looking at, as an
- 8 industry, for a ton of hot mix across the
- 9 | state about \$50 a ton. Today we're looking at
- 10 about \$80 a ton on an average.
- If you're a PennDOT person and
- 12 | looking at what does this equate into the cost
- of my job -- I'm only talking about the
- 14 | material cost for -- for hot mix now. This
- doesn't include all of the sundry costs that
- 16 go into designing a project and so on.
- But if we were to compare replacing
- 18 one-mile, lane mile of pavement 12 feet wide,
- 19 one-and-a-half inches thick, in 2007, material
- 20 costs would have been \$30,690. Today we're
- 21 looking at 49,104.
- Obviously you'd have to double that,
- 23 because you got to complete the other lane as
- 24 well.
- But you can see the jump in costs

that's affecting this industry. And because of those costs, PennDOT has deferred projects, as the two gentlemen alluded to this morning. In some cases, there has been cancellations.

We understand that as an industry.

And as was mentioned also, by contract,

PennDOT has provided a contractor with a

buffer where he bid on a job, let's say, in

August of 2007 at \$349 a liquid ton and he's

placing that project today at \$850 a liquid

ton, they do have an escalation clause built

in that contract. And they've been working

very closely with our industry on that.

However, they are vastly exceeding the money that's available to provide that escalation, and that -- that pot of money has to come from somewhere.

And so it is affecting our industry drastically by deferral of projects, cancellation of projects. And I haven't even alluded to the municipalities and the private work these two gentlemen have, because that's about 50 percent of our business.

Plant closures. Our association represents about a hundred members across the

state, of which 55 are produce -- paving

contractor members. That represents about 138

plants across the state, hot mix plants.

Currently, if -- looking across the state, we have about 15 percent of those plants that are either in temporary closure or permanent closure, and we're looking at a larger percentage as we go on.

What's going to happen in the future? We have had meetings with these refiners. It doesn't look like the price is going to go down. If anything, it's going to go up. And then it may -- it may level off for a short -- short term.

But for 2009 we're anticipating that this is going to -- the price of a liquid ton of asphalt will continue to escalate.

And I thank you very much for your attention.

CHAIRMAN MARKOSEK: Okay. Thank you. It's very good.

MR. LATHAM: Mr. Chairman, we appreciate the opportunity to come here and -- and lay out the situation for you, and I think we'd be happy to answer any questions at this

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1
     point.
2
               CHAIRMAN MARKOSEK: Okay. Chairman
 3
      Geist.
 4
               REPRESENTATIVE GEIST:
                                      Yeah.
                                              I have
      a couple questions.
 5
               What's the projected reduction to
 6
7
      Pennsylvania because the liquid fuels fund at
8
      the federal level is going into deficit?
9
      What's the latest projection for how much and
10
      how much we're going to lose in Pennsylvania?
11
               And I keep readings different
12
      numbers.
               MR. LATHAM: Well, I haven't seen any
13
      figures on the drop in -- in revenues to the
14
     National Highway Trust Fund and what our
15
16
     percentage of that -- our percentages of the
17
     trust fund, I think, in this current
      authorization bill is about four-and-a-half
18
19
     percent.
20
               So if you -- and I don't have the
21
      total quantity estimate on what -- what we
22
      think revenues are dropping, like we're
23
      getting here at the state level where there's
24
      an estimate of a hundred million dollars in
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revenue lost through -- through the Department

of Revenue. We're not seeing that out of the federal government at this point.

The -- the loss, if Congress does not, you know, once and for all pass this fix, which I think they are poised to do, the -- the loss to Pennsylvania is in the two to three hundred million dollar range I believe for this -- this fiscal year.

met with the federal highway folks about a month ago, the concern was really pretty large on their part based upon tracking vehicle miles driven and the amount of monies that are coming in, plus the formula, under our safety rule, and that Pennsylvania, all the northeast states, they could be hit in the course of that.

So I -- I was really concerned if anybody is really putting a pencil to paper and starting to work on our projections.

Because that's something that we as state legislators can't control at all.

And I mean the amount of tax that you would have to put on per gallon at the federal level to break even -- I know that they have

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1
      talked about ten cents, they talked about
2
     more -- is much greater than that.
 3
               So that puts a tremendous burden back
 4
      upon the states for us to raise a lot of
5
     money. Yesterday, we -- we had hearings on
     the -- our House Bill 555 and the Senate Bill
 6
7
      on public-private partnerships which offer us
8
      a way -- another tool to raise a lot of money
9
      for the department.
10
               But I think we're in a -- we're in a
11
      terrible bind, and we've known we've been in
      it now for years and it's time for us to kind
12
      of get together and work our way out of it.
13
               The next governor of Pennsylvania is
14
      going to face an absolutely terrible problem
15
16
      in infrastructure.
17
               CHAIRMAN MARKOSEK: Representative
18
      Sabatina.
               REPRESENTATIVE SABATINA: Yeah.
19
      Taking you back to when you first testified
20
     and my question is for Jamie.
21
22
               MR. VAN BUREN: Yeah.
23
               REPRESENTATIVE SABATINA: You said a
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MR. VAN BUREN: Uh-huh.

wet spring.

1 REPRESENTATIVE SABATINA: Is that 2 because you couldn't start work or what significance does a wet spring have? 3 4 MR. VAN BUREN: Yeah. Wet spring is referring to the weather. It was very rainy 5 and it was -- it was cold. And we can have 6 7 rainy weather in the summertime, and because 8 it will get hot the next day it's going to dry 9 out quickly. 10 But when it's raining you can't 11 blacktop pave. We can't get the grading 12 done. And then you can't put your stone down and so you can't pave. 13 14 And so what -- what happens is just a 15 rainy spring, when the temperatures aren't 16 real good, it was real cloudy this spring, it just doesn't allow things to dry out. And our 17 18 business is a hundred percent outside. 19 And when you have a wet spring, you 20 can't do the work. So we couldn't generate 21 the sales. 22 And, again, we've had that before. 23 That -- that happens. That happens typically 24 isolated. Normally it's not the entire

Pennsylvania industry that it's affecting.

1 So it's sort of double jeopardy. 2 was almost all of Pennsylvania had a wet spring. Spring is March, April, May, and --3 4 sorry. Spring is March. 5 MR. LATHAM: That's the 1052 coming through. 6 7 MR. VAN BUREN: I thought a K-9 was 8 rolling through. 9 When you have the wet spring, 10 normally you just -- you really have to put it 11 to it in the fall and -- and you just -- you just -- really pushes all the work back. 12 And that's not great but it -- at 13 least you're generating revenue. You're 14 employing people. But when there's no work in 15 16 the fall, our people didn't come -- show up to

work till later in the year, so they wind up getting pinched on both ends, as do we as a company.

17

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19

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We had very little spring work and in the fall we start laying people off, which is -- that's really unheard of. I've never been here -- I didn't say how long I've been in the industry. It pales in comparison to my colleagues to the left. I've been around

```
1
      since '91 and I've -- I've never seen this,
2
     you know.
 3
               It's always if you have a wet spring,
 4
      you have to work really hard in the fall.
5
     Okay.
               REPRESENTATIVE SABATINA: My second
 6
7
      question is to -- I'm sorry. I forgot your
8
     name.
9
               MR. COMINSKY: Ron Cominsky.
10
               REPRESENTATIVE SABATINA:
11
     Mr. Cominsky, are you seeing any relief in the
      industry from the falling of the light
12
     crude/gas prices? Are you seeing any?
13
               MR. COMINSKY: No. None. That's why
14
      I -- I made my one comment. The falling of
15
16
     the crudes -- the falling of the crudes on the
17
     stock market, those crudes are light -- what's
18
     termed light crudes.
19
               The refiners generate a tremendous
     amount of gasoline, jet fuels, diesel fuels,
20
21
      so on from that.
22
               REPRESENTATIVE SABATINA: It's not
23
     translating into --
24
               MR. COMINSKY: No. There's no
25
     translation. Because the asphalt's from the
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1
     heavy crudes and we're at the mercy of some of
2
     the countries that are supplying those heavy
 3
      crudes. Particularly Venezuela right now.
               REPRESENTATIVE SABATINA: Venezuela
 4
      is keeping their price artificially high?
 5
     that it?
 6
               MR. COMINSKY: Yes. Venezuela
7
8
     previously had supplied the U.S. with some
9
     prerefined -- is my mike not working?
10
               MR. LATHAM: No. You're good.
11
               MR. COMINSKY: Oh, okay. Some
     prerefined crudes, heavy crudes. They've cut
12
     that supply off to the U.S. now.
13
               And so what crudes they are supplying
14
     are purely heavy crudes. They have to be
15
16
     refined here. So -- and the supply of those
17
     crudes, the heavy crudes, it looks like the
18
     supply is going to open some, but how much is
19
     all speculation right now on the market.
20
               REPRESENTATIVE SABATINA: Okay.
21
     Thank you, gentlemen.
22
               MR. GOOD: What we are seeing is
23
     diesel fuel, gasoline, those are coming down.
24
     Liquid asphalt is staying up.
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And one of the reasons that's

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1
     happening, if you start studying the -- the
     refiners, what they're doing is they're
2
    putting in cokers. A coker is a process where
3
4
     they can take the liquid asphalt -- that's a
5
    byproduct -- run it back through their
     refinery through a coker and turn that into
6
     diesel fuel.
7
8
              The margin on diesel fuel or home
```

The margin on diesel fuel or home heating oil is a lot higher than it is on liquid asphalt. So that is the other thing that is starting to constrict the supply.

If you go back 20 years ago in the Philadelphia area, you had five or six refiners that were supplying liquid asphalt. We're basically down to two, Valero and New Star.

So the refining industry are changing their plants and looking to market their products where they're getting a higher margin as well, which is having a negative impact on the asphalt industry as well.

REPRESENTATIVE SABATINA: So you're saying instead of producing asphalt they're producing diesel fuel?

MR. GOOD: Right. They're taking

```
1
      that product -- when they run a barrel through
      the refinery and they end up with so much
2
      asphalt at the end, they've taken that
 3
 4
      asphalt, running it back through another
5
      section of their refinery, and it's coming out
      as diesel fuel and no more asphalt.
 6
7
               So they are actually producing less
     product today of liquid asphalt than what they
8
9
     used to produce.
10
               REPRESENTATIVE SABATINA: Thank you.
11
               MR. COMINSKY: I might add the
      residual that Mr. Good is referring to from
12
      that coker process does not lend itself to
13
      asphalt refining. It's a sludge.
14
15
               So there -- if these plants
16
      continually put in cokers, from that
17
      standpoint, there will not be any asphalt
18
      generation.
19
               REPRESENTATIVE SABATINA: Thank you.
20
               Thank you, Mr. Chairman.
21
               CHAIRMAN MARKOSEK: Thank you.
22
     Representative Longietti.
23
               REPRESENTATIVE LONGIETTI:
                                           Thank you,
24
      Mr. Chairman.
25
               And I appreciate those comments -- is
```

it Mr. Good? Because that -- that seems to speak to me, you know, even though the price of asphalt remains high as -- as -- as some of the, you know, light sweet crude oil is declining, that there is a relationship between the two.

In other words, that I'm a refiner so
I'm going to try to make my most -- the most
profit that I can make and because I can make
more profit on diesel, then, you know, then
I'm going to charge more to refine asphalt.

So there's a relationship, it sounds like, between the two. There could be a lag.

And I guess my point is this. You know, what can we do about all this? Well, you've talked about funding and coming up with funding mechanisms, and I certainly understand and appreciate that, and that's a responsibility that falls on all of us here.

But I also believe that the price of these commodities is being driven up at least in part by speculation in the markets, and I think there's action that Congress can take to try to deal with that speculation.

So I would like -- at least invite

you to consider that, and, you know, what can we do in the short term to deal with these commodity prices.

There's a group called Stop Oil

Speculation Now, and that's their website as

well, and I've joined that group. And it's

not some fringe group. These are people that

are economists. These are people that are

CEOs of large corporations that are calling

upon Congress to enact market reforms to at

least deal with that component of the price of

these commodities.

You know -- you know, it's interesting to me that the price of at least the light sweet crude oil began to decline when Congress seriously debated this in July and unfortunately they've gone home without enacting it and my concern is that the price will eventually rebound without market reforms.

But at least it's something to consider, and I understand what you're talking about so you need funding and these projects need to be done and that's certainly the other part of the equation.

1 But I think if --if -- if enough 2 people get together, business people and -and political people, perhaps we can make a 3 4 change in the way the commodities market work 5 and at least stabilize that component of the price. 6 7 Thank you, Mr. Chairman. 8 CHAIRMAN MARKOSEK: Thank you. Thank 9 And perhaps, Representative, you can 10 share that, e-mail us and -- all that information as well. 11 12 Representative Petrarca. 13 REPRESENTATIVE PETRARCA: Thank you, Chairman. 14 15 Quick question. You know, we all 16 feel the pinch in the rising costs also in our 17 legislative districts. I think we're going --18

Quick question. You know, we all feel the pinch in the rising costs also in our legislative districts. I think we're going --we're dealing with situations where roads were supposed to be paved and now we're doing a little base repair and maybe tarring and chipping and things such as that, which, you know, obviously those roads aren't going to last as they would under other circumstances.

But my -- my question is with -- with

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20

21

22

23

24

25

the rising cost of asphalt, are we -- are we

getting to the point where -- when we're talking about reconstruction, not -- maybe not overlay work or maintenance, the maintenance operation, are we getting to the point with reconstruction of a road or new construction that we should be looking at concrete and --and not asphalt in terms of longevity of the product?

I mean how do we answer something like that with the costs the way they are right now?

MR. VAN BUREN: Maybe I can hit that being a unbiased contractor that lays both asphalt and concrete.

The issue from an industry perspective is we need people working. We will do whatever PennDOT designs from a -- from a design standpoint.

There is always a break even point, and as cement prices increase one year or hot mix asphalt prices increase the next year,

PennDOT needs to be making those decisions as to what's the most economical, given its longevity of its -- of its life.

The issue that, you know, we're

```
really here talking about today is I have

concrete guys that aren't going to be working

this fall, and I have blacktop guys that

aren't going to be working this fall. I have

stone plant guys that won't be working this

fall. Because they're just -- they're just

out of money, you know.
```

And if you switch from cement to -to -- to asphalt and back from asphalt to
cement, the market dynamics of pulling all the
cement out of the cement company silos may
very well push their prices up, I think.

You know, that's -- maybe you guys have a different take on that. I mean Ron is head of the Asphalt Paving Association. So you don't want to hear his view on that.

MR. COMINSKY: No. I'll -- I'll -I'll speak to that from the Asphalt Paving
Association. And I agree with -- with what
Jamie mentioned here.

But from PennDOT's point of view,

just looking at it from a -- like from a pure

life cycle standpoint, whether to choose black

or white, it's -- it's rapidly a point -
approaching the point where, yes, it's more

```
1
      economical to build a concrete pavement on the
2
      large reconstruct and reconstruction
      projects.
 3
 4
               And I hate to say that as a hot mix
      guy, but that's -- that's where we are today
 5
     with the prices.
 6
7
               MR. VAN BUREN: New Enterprise just
8
      switched a job at PennDOT's request that was a
9
      full-blown reconstruction job on 22 between
10
     Altoona and Pittsburgh from a blacktop job to
11
      a concrete job, because it made sense.
12
      PennDOT is going to save money, it was the
      right thing to do.
13
               I will confess I'm a former chairman
14
      of American Concrete Paving Association, but
15
16
     my company does far more blacktop paving than
17
      we do in concrete paving so...
18
               CHAIRMAN MARKOSEK: Okay.
19
      Representative Keller.
20
               REPRESENTATIVE KELLER: Thank you,
21
      Mr. Chairman.
22
               Gentlemen, since you deal with the
23
     business, the national controversy today is
```

Do you believe that to be a positive

whether or not we all should drill.

```
1
     or negative? Would it help your business or
     hurt your business or be no effect
2
 3
     whatsoever?
               I mean it's out there. We're
 4
      questioning that, and, you know, it comes back
5
     to the supply and demand of -- of the
 6
     product. Do you think it has any -- any
7
8
      relevance on it at all?
9
               MR. LATHAM: I'll give it a shot.
               MR. VAN BUREN: Yeah.
10
11
               MR. LATHAM: Representative Keller, I
     think to the extent that any product that is
12
     derived from off-shore drilling would lead to
13
     more supplies of diesel fuel, I think that
14
15
     would have a positive impact on costs because
16
     obviously a lot of costs that are borne here
     are transportation costs. Getting stuff from
17
18
     one place to the other and also the cost to
19
     run equipment.
20
               So I would say from that standpoint,
21
     yes.
22
               I'm not qualified to respond as to
23
     whether any of those potential sites would
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24 yield light versus heavy crude, which would 25 derive, you know, more supplies of asphalt or

```
1
      somehow make it more profitable for the -- for
2
      the oil industry to -- to produce asphalt.
 3
               REPRESENTATIVE KELLER:
                                      Thank vou.
 4
               CHAIRMAN MARKOSEK: Okay.
      Representative Miller.
 5
               REPRESENTATIVE MILLER:
                                        Thank you,
 6
7
      Mr. Chairman.
8
               Gentlemen, it was interesting you
9
      noted that the turnpike has continued to pave
10
      and you picked up some projects there and
11
      PennDOT is cutting back because of the high
     cost of asphalt and hoping that the price will
12
      come down.
13
14
               Initially, in your testimony, though,
      you indicated you really don't think it's
15
      coming down. It might continue to rise
16
17
      somewhat and then plateau.
18
               So it seems to me that we really need
      to be looking at a better economic analysis on
19
     some of our decisions as far as holding off.
20
21
      I would think right now, if things are slow
22
      for the paving contractors, if the free market
23
      truly works, you're hungrier, the bidding will
24
     come in, pencils sharpened up a little bit, a
```

little less profit margin, whatever, and it

might be a good time to look at paving because even if the prices came down slightly going into next year and it opens up much more paving, then it gets more difficult because you guys are busy and some of it is overtime.

And that -- excuse me. That increases the costs.

So I just hope that PennDOT, we're looking at this as a total picture on the economic analysis of all the costs.

And I understand PennDOT's budget is separate than much of the rest of the state budget, but I think we also in this state need to get to where we look at, you know, the unemployment costs for people being laid off and everything else and make some smarter decisions.

And I would just suggest that maybe we need to look at some of these decisions on the paving. It may make sense to press forward. I know budgets are tight, and the money may not be there to do as much as -- paving as we want, but maybe if we still spend the money that is available and scale back the number of projects we continue to push

forward, get some of that backlog off the list.

It's just an observation and a concern.

Thank you, Mr. Chairman.

MR. VAN BUREN: If I may? We're not in a position to say that we understand that PennDOT's not bidding jobs right now because we think -- they're too expensive.

Our understanding is they don't have any more money to spend, because they're uncertain what their revenues are coming in and they know there's a very large bill out there on their asphalt adjustments currently.

And I've heard that those numbers are upwards a hundred million on the not coming in and two hundred million on the expense side.

And on a -- that's three hundred million out of a 2.0 billion dollar budget. That's 15 percent of their budget. They don't know whether they have the money to cover it.

And so I don't know whether PennDOT has been holding back because they think things are too expensive. That was not -- that's not my understanding at the present

time.

And when the work is there, the contractors are always bidding against each other and our pencils are always sharp.

REPRESENTATIVE MILLER: Mr. Chairman,

I think that would be very interesting

information for the committee to have, if you

could get that from the department or maybe

have another hearing or whatever.

I think we should understand those dynamics. Appreciate it. Thank you.

CHAIRMAN MARKOSEK: Okay. We will -yet, again we have a PennDOT representative
here who perhaps can provide us with that and
we will make some calls ourselves.

Representative Siptroth.

REPRESENTATIVE SIPTROTH: Thank you, Mr. Chairman.

Just to pick up a little bit with Representative Petrarca's concerns and Representative Miller. My discussion with Deputy Secretary Hogg was, in fact, that they are very perplexed about the -- the overrun, cost overruns on the projects that are out there today, and that's why they pulled the

```
1
      plug, if you will, on bidding additional
2
     projects.
               Now, whether that will be, you know,
 3
 4
      what will be presented to us at a later time
5
      or not, I'm not sure and whether, in fact,
      that the inadequate -- inadequacy of the
 6
      revenues that we in the General Assembly --
7
8
     Assembly have offered for PennDOT this year, I
9
     think was pretty much in line with their
10
      requests.
11
               So either they didn't have any
     objection or the additional costs didn't
12
     provide that for us. I'm not certain.
13
14
               One -- one thing I would like to
15
      ask. Is there any alternative to liquid
16
      asphalt that could be used as a product, as a
17
     base product, rather than what we have today?
18
               Has anyone done any R and D on -- on
      any material that could be used other than the
19
      liquid asphalt? Is AC-20 the same as liquid
20
21
      asphalt?
22
               MR. COMINSKY: (Nods head up and
23
     down.)
24
               REPRESENTATIVE SIPTROTH: Okay.
                                                 Ιf
25
      you could expand on that.
```

MR. GOOD: Yes. AC-20 is liquid asphalt.

If you go back to the -- dating myself again -- if you go back to the '70s and '80s, we were using some bases that were called lime pozzolan base or pozzopack or different things like that replaced BCBC.

Some of that is being looked into.

All the people in the industry are very creative, and I'm sure they're going to take a long hard look at that and see where we can lower the costs.

One of the difficulties that the department has right now is we follow the oil industry very close. Some of the companies across the country buy winter oil.

And if you just look at the information that was put out this past Friday, okay, there was one analyst saying that oil could go down to 65 to \$70 a barrel, there was another analyst that said it was going to a hundred and fifty, and the federal government put out on Friday that they anticipate that the average price of a barrel oil next year would be \$124 dollars instead of \$133.

So it's very difficult, I think, for anybody right now to project where it's really going to be and what is really going to happen.

REPRESENTATIVE SIPTROTH: But -- but, again, that doesn't affect the -- the heavy crude industry that has been somewhat cut off to the United States.

So I think the alternative is to find an alternative material that can be used and that's acceptable and -- and needs to be prudent, of course, and will take time. But I think it would behoove the industry itself to work on that particular R and D.

MR. COMINSKY: The industry, at least in this state, Representative, is working very closely with PennDOT, not looking as a complete substitute for liquid asphalt, but the asphalt pavements that are down there are a hundred percent recyclable, and that material can be used and replaced back on the road with a very small amount of asphalt to rejuvenate it.

PennDOT has been somewhat slow getting this program moving, but we are

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1
      working with them as an industry very closely
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      to use more recycled asphalt pavement,
 3
      commonly referred to as RAP, on their highway
4
      projects so -- but that is not a complete
5
      substitute for liquid asphalt.
               REPRESENTATIVE SIPTROTH: Yeah.
 6
7
      Okay. And I hear a debate before PennDOT.
               But, again, you know, there's a cost
8
9
      factor that all has to be factored into
10
      whether or not the RAP product is, in fact,
11
      less expensive to be put in place rather than
     the new BCBC or something.
12
               That's all it can be used for.
13
      don't think it can be used for a wearing
14
     course until -- yet. Maybe I'm wrong, but
15
      that's always been the direction I've been
16
17
      led, that it could be used for a base or
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      subbase but it can't be used for a wearing
      course. I'm not sure about that.
19
20
               But, again, it's a cost factor, the
21
     whole thing is.
22
               CHAIRMAN MARKOSEK: Representative
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     Marsico.
24
               REPRESENTATIVE MARSICO: Thank you,
25
     Mr. Chairman.
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Just one quick follow-up to that with the recycling of the asphalt. Something that I was going to ask before and you brought it up.

Now, you said that PennDOT has been slow to react to that program. How -- how is that -- how long has that program been available?

MR. COMINSKY: Well, we have had discussions with PennDOT approximately two years, Representative, on -- on this.

The slowness on the part of PennDOT is they're looking at the skid -- the skid level of the RAP that's included in the surface course. They have some concerns from a liability standpoint that if this high percentage of RAP is placed on the surface course that there could be traffic accidents, you know, wet weather -- wet-weather-type traffic accidents due to the reduction in the skid level of the -- of the surface course.

So they have been working -- they're slow to move on that because -- because of that reason.

However, they are permitting up to 20

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     percent RAP in our mixes currently. Our point
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     of view with PennDOT is to go above that range
      and get into the 40 to 45 percent range.
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 4
               REPRESENTATIVE MARSICO: Do you know
     whether there are any other states that have
5
     this program?
 6
7
               MR. COMINSKY: Yes. There's a number
8
     of them that are currently using recycled
9
     asphalt pavement on a routine basis. We could
10
     get the committee a list of those states that
11
     currently are using it.
12
               REPRESENTATIVE MARSICO: That would
     be very helpful.
13
               MR. COMINSKY: Yes, sir.
14
15
               REPRESENTATIVE MARSICO: Thank you.
16
               CHAIRMAN MARKOSEK: Representative
17
     Siptroth.
18
               REPRESENTATIVE SIPTROTH: Again, I
     don't want to turn this into a debate, but in
19
20
     addition to that, how about the statistics of
21
     the accidents on particular roadways that are
22
     using the RAP as a wearing course?
23
               That would be extremely useful in
24
     trying to convince PennDOT to use this -- this
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25

particular product.

1 REPRESENTATIVE MARSICO: 2 Mr. Chairman, if I could just very -- yeah --I have a special quest here today, Chairman 3 4 Markosek. It's my granddaughter, Leah. 5 wanted everyone to know that she's here with me today. 6 7 Would you stand up, Leah? Thank you. 8 CHAIRMAN MARKOSEK: Thank you. 9 Okay. Gentlemen, thank you very 10 much. Very interesting today. A global 11 perspective almost here on some of this. I wasn't aware of a lot of this. 12 So whether we have -- it's just --13 it's been tough. It's been tough for you and 14 us and everybody. It's just not easy to do 15 16 what we do these days. 17 But I can assure you we are trying 18 very hard to find the money. It's just not 19 easy. 20 And I would just maybe leave you with 21 one other thing. Is to continue, if you 22 haven't, lobbying the Feds as well because, 23 you know, they have to be part of this as 24 well.

So thank you very much. I'd like to

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1
      remind the committee that -- pencil in
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      September 8th and 9th in Philadelphia.
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      the committee down there -- we'll get you more
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      information on that -- for two days of
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      hearings and also September 26th, which
     happens to be a Friday, and I have to
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7
      apologize for that. It was really a little
8
     bit out of our control, but we're planning to
9
      do a hearing in Greene County, Pennsylvania on
10
      the bonding requirements for -- for roads and
     municipalities. That's Representative
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12
      Longietti's bill, who is a member of our
13
      committee.
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               So with that, seeing no other
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     business, the meeting is adjourned. Thank
16
      you.
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               (The hearing was concluded at
18
      11:22 a.m.)
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I hereby certify that the proceedings and evidence are contained fully and accurately in the notes taken by me on the within proceedings and that this is a correct transcript of the same.

Brenda S. Hamilton, RPR Reporter - Notary Public