ADVISORY COMMITTEE ON SUPPLY CHAIN COMPETITIVENESS

Department of Commerce Room 4830 Washington, DC

Thursday, September 11, 2014

The meeting was convened, pursuant to notice, at 9:14 a.m., MR. RICK BLASGEN, Chairman of the Committee presiding.

APPEARANCES:

COMMITTEE MEMBERS:

MR.	RICK D. BLASGEN
MR.	PAGE SIPLON
MS.	LESLIE T. BLAKEY
MR.	DENNIS E. BOWLES
DR.	SANDOR BOYSON
MR.	RICHARD BREFFEILH
MR.	STAN BROWN
MR.	JOSEPH G. B. BRYAN
MR.	CARL Q. CARTER
MR.	JAMES COOPER
MR.	BRANDON FRIED
MR.	LANCE R. GRENZEBACK
MR.	JIM JACOB

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MR. JEVON T. JAMIESON	
MR. RAM KANCHARLA	
MR. RICKY KUNZ	
MR. TONY MCGEE	
MS. TIFFANY MELVIN	
MS. ELIZABETH MERRITT	
MR. MARK MICHENER	
MS. GINA REYNOLDS	
MS. CYNTHIA RUIZ	
MR. NORMAN T. SCHENK	
MR. PAGE SIPLON	
MR. MIKE STEENHOEK	
MR. RONALD F. STOWE	
MS. ANNE STRAUSS-WIEDER	
MR. JUAN VILLA	
MR. SHAWN WATTLES	
MR. THOMAS WEILL	
MR. DEAN H. WISE	
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MR. DAVID LONG Director

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Office of Service Industries

MR. BRUCE HARSH Division Director Distribution and Supply Chain

MR. RUSSELL ADISE

MR. RICHARD BOLL

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9	CHAIRMAN BLASGEN: Good morning, everybody.
10	Welcome back. Before we get started, we just thought
11	we would have a moment of silence for remembering what
12	occurred 13 years ago today so just a quick moment.
13	[Pause.]
14	CHAIRMAN BLASGEN: Terrific. Thank you.
15	In addition, there were a few of us who were
16	not able to make it yesterday who are here. Not to put
17	you on the spot, but if you could just tell us who you
18	are on the committee and introduce yourself briefly,
19	that would be great. There is one or two I think.
20	MR. BREFFEILH: Richard Breffeilh the Port
21	Authority of New York and New Jersey.
22	CHAIRMAN BLASGEN: Thanks, Richard.
23	Was there anyone else?
24	MR. KANCHARLA: Ram Kancharla with Port Tampa
25	Bay. Sorry I was not able to be here yesterday.
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7 1 CHAIRMAN BLASGEN: Great. Thank you. MR. ENDORF: Brian Endorf. I work with the 2 3 U.S. Department of Transportation. CHAIRMAN BLASGEN: Anyone else? 4 5 MS. MERRITT: Liz Shaver, Airlines of America 6 -- Liz Merritt, Airlines of America. Sorry. 7 [Laughter.] 8 CHAIRMAN BLASGEN: Always good to know who 9 you are. 10 MS. MERRITT: I'm sorry. I was just --11 COMMITTEE MEMBER: No. No. People who 12 weren't here yesterday. MS. MERRITT: I'm late. That's why I don't 13 know. 14 15 [Laughter.] 16 MS. MERRITT: Thank you. 17 COMMITTEE MEMBER: You went by the other name yesterday; right? So you are just --18 19 MS. MERRITT: Exactly. All bases are covered 20 now. 21 [Laughter.] 22 MS. MERRITT: Terrific. Great. So any 23 housekeeping or anything --MR. LONG: Everything is as it was. 24 There 25 will be more coffee. There will be a working lunch, LISA DENNIS COURT REPORTING 410-729-0401

light snacks for that. Food will be available all day. I would ask you to please take care of the room. Food and drink are okay here, but at the end we need to have the place clean so we can use it next time.

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5 I think everybody is cool on the ground rules 6 for what we are going to do. The key point, whatever 7 we decide here today -- final recommendations approved 8 by the committee have to be done by the entire 9 committee in a public setting like this one. So the 10 goal today is to go as far as we can toward the 11 recommendations you all have worked so hard and so well to produce. If we can final text, we can take that 12 13 forward and advance it to the Secretary that way.

Without further ado.

CHAIRMAN BLASGEN: If there is a 15 16 recommendation that we don't get to, we don't have to 17 wait until the next committee meeting to approve it. We can do it much like we did with the single window 18 19 recommendation, pass it out -- the final version to 20 everyone -- do a call and have a vote electronically or 21 over the phone if you vote for that. Keep that in mind 22 as well.

23 MR. LONG: The last thing, too, I expect we 24 will see Under Secretary Selig at about 2:00. There is 25 a chance he may come slightly earlier. So if that

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1	happens, we will call an audible on that and rearrange
2	the schedule accordingly. I think you will find it a
3	worthwhile visit.
4	CHAIRMAN BLASGEN: Terrific. Sandi, we
5	wanted to pass it over to you for some quick comments
6	on your team.
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10 INFORMATION TECHNOLOGY AND DATA DEVELOPMENTS 1 2 Sandor Boyson Subcommittee Chair, IT and Data 3 4 5 MR. BOYSON: Okay. Well, thanks, Rick. 6 First of all our subcommittee, our IT & Data 7 subcommittee met yesterday and it was really a 8 pleasure. We have three new members. We have Tiffany and we have Anne down there. 9 10 MR. LONG: Could you turn the volume up, 11 please? It is hard to hear. 12 MR. BOYSON: I'm sorry. MR. LONG: And by the way, the sound systems 13 14 and recording systems are on and working. MR. BOYSON: I'm sorry about that. 15 Thank you. I appreciate it. Can everyone hear me? 16 17 COMMITTEE MEMBER: That's better. Much 18 better. 19 MR. BOYSON: Okay. So I was saying that our 20 IT subcommittee has three new members, Tiffany, Anne 21 and Mark. Where is Mark? Mark is right across from me 22 here. Anne is over there and Tiffany is right to my 23 left. So we met as a committee with our established 24 25 members, you know, folks like Stan Brown. Is Gary LISA DENNIS COURT REPORTING 410-729-0401

Lynch here this morning? He was here yesterday. He
 must be on his way.

It was really nice to get together and to meet. My sense of the committee--particularly with the new membership on it--is that it is going to be a more diverse set of issues that they are going to want to take on that are important and that have, frankly, largely been crowed out by the single window issue that we have been dealing with.

10 So I am really looking forward to these new 11 issues emerging over the next couple of months and 12 being fleshed out by all of our members, our 13 subcommittee members, so that we can have actionable 14 steps once we put to rest our work plan. And our work 15 plan for now and December is largely still focused on 16 the single window issue.

17 If I could just very, very briefly -- last year for those of you who were not on the committee at 18 19 the very beginning of the year -- single window emerged 20 as a flashpoint issue. Many constituencies wanted 21 urgent action about it and the IT & Data Committee took 22 on what has been basically about a 16 month research 23 and policy development effort to make recommendations and involved things like government-wide interviews, 24 25 and many levels of government.

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1 We had pretty extensive discussions with CBP. 2 We went from the strategy level to the actual computer 3 programming level. We did even start doing international benchmarking. Several of us were on a 4 5 teleconference with the principals of TradeNet, which 6 is a Singapore System which actually processes millions 7 of transactions in about ten seconds or less and has 8 been around since 1989. So we did a fairly extensive review of the 9 situation. We made some recommendations. Our 10 11 recommendations were formalized last year and were looked at by this committee, approved by this committee 12 13 and were sent on. The primary emphasis of the recommendations 14 15 was that after 16 years and many billions of dollars 16 without having a system stood up, we felt that the White House needed to create an urgent politically 17 18 empowered -- process. They needed to get involved. We 19 encouraged and worked with the principals like Krista 20 Brizowski (phonetic) who was at the White House at the 21 time and who formulated the Executive Order on single 22 window. 23 So the Executive Order came out and set a deadline, a final deadline if you will--as if there is 24 25 ever any final deadline--but a final deadline for the

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single window to be deployed. So based on the recommendations being formalized -- passed through the process, there was a series of meetings that we have been having the last several months with CBP staff and we have been sort of wanting to find out more information, wanting to see if we could be of any help with them.

8 We reiterated our subcommittee's concerns which have to do with the fact that we believed -- and 9 a number of our members have rather extensive 10 11 experience in building portals, large portals -myself, actually, included Stan Brown, Gary Lynch. 12 Α number of us have served in the CIO role. We believe 13 they needed a very highly experienced technical 14 integrator. We believe they needed an end-to-end 15 16 system definition document that outlined the entire system from beginning to end. We believe they needed 17 an inspection function which we were not that deliverer 18 19 of, but we believed they needed that.

So we have continuously conveyed that. Krista Brizowski has taken us up on our offer when she met with us and she is now considering bringing on a executive [indiscernible] from TradeNet, the Singapore program, to help them benchmark what they are doing. We have put her in touch with the director of the

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Singapore Economic Development Board here in Washington
 and we hope that they will begin discussions about
 organizing that.

We also understand from Krista that the Secretary of Homeland Security is going to be going over to Singapore and that the single window will be an item of discussions with the Singaporean authorities. So we are hopeful that they can learn from the best which is clearly the gold standard which is Singapore.

10 So while insisting that our committee has 11 concerns, et cetera, et cetera, we also, of course, 12 listened to them. Three things came out that we will 13 be discussing later. They would like our advice as a 14 full committee. The subcommittee has passed that on to 15 David and to Rick.

16 They want help with preparing frequently asked questions for the trade portal. They want help in 17 determining if there are any overlapping regulatory 18 requirements and they want help in user-testing. 19 We 20 have outlined in some specificity a way to begin a 21 series of user-testing, starting with design and scaleup kinds of activities and then in full-scale 22 23 transaction testing.

We have recommended they look at locations, key locations, key users, key industrial sectors that

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1 they can put to the test of the system. And that is 2 contained in the document you will be getting next week. Okay. 3 Sandi, refresh my memory. 4 MS. RUIZ: What is 5 the new deadline for the implementation of the single 6 window? 7 MR. BOYSON: Twenty-sixteen. I believe it's 8 -- let's see. They gave us a series of cards yesterday -- December 2016. 9 10 It might be worth sending CHAIRMAN BLASGEN: 11 a copy of that Executive Order out to everybody, 12 especially the new members. [Indiscernible.] 13 MR. BOYSON: So In addition, to this sort of conversation we are having trying to be helpful to 14 15 them, trying to work with them as best we can -- it 16 also has come up that they are under some pressure. Ι 17 would like to believe at least partially due to the recommendations we made, again, which not only included 18 a swat team and an integrator and benchmarking for 19 20 other systems like Singapore's, but it also looked at 21 the whole issue of harmonization of the U.S. system 22 with our regional partners and essentially through the 23 WCO, World Customs Organization, universal trade portal standards. 24 25 There is an emerging set of multi-country LISA DENNIS COURT REPORTING 410-729-0401

universal data elements for different processes in the
 import-export bundle clearance realm that they have
 been putting forward. So they have asked us to do some
 research and give them some research in that regards in
 recommendations. And we are working on that right now.

We have an initial, very initial report the subcommittee has prepared that we will be sending out. Bruce, I believe you said you would send it out next week electronically, once our subcommittee members have completely vetted it -- sending it out. It is about a 14 page document so far.

We will be expanding it. We are currently in 12 the midst of doing case studies on two industrial 13 14 sectors, automobiles and energy which we think are very 15 important sectors in a regional integration environment 16 for trade. So we have been talking to organizations. We have been trying to get a feel for how is the trade 17 system working right now -- import/export process for 18 19 those two sectors.

It is hard to do these kinds of regional case studies. We hope that by December we have some help from some of our doctoral students at the University of Maryland who have jumped in. Bruce is working very, very closely pulling in interns as well from Georgetown, I believe it was. Is that correct, Bruce?

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MR. HARSH: Johns Hopkins.

2 Johns Hopkins. I'm sorry. MR. BOYSON: We 3 have had some intern help from them and hopefully we will have a good brief that we will discuss at length 4 5 with our subcommittee in the next couple of months and 6 through that process create a set of recommendations 7 around regional single window. 8 The sense that I get from the information we have received to date is that it would be some kind of 9 10 -- our recommendations will be along the lines of some type of hybrid strategy is what I anticipate here, 11

meaning that the focus on a regional trading system is much more than automated forms. It has to do with trying to sync up processes, trying to coordinate technological infrastructures. It is much more than just sort of harmonizing some data elements.

17 So we think that that is going to be a prolonged and persistent level of effort needed to 18 19 bring that kind of regional trading system online. We 20 have proposed and looked at the different technological 21 fixes--if you will--for harmonization that doesn't 22 involve everyone doing exactly the same thing, which is 23 never going to happen country to country. It is never 24 going to happen.

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So we have looked at flexible middle-ware

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1 driven kinds of ways that this can come about and we 2 will have to balance that regional focus with the WCO 3 trading universal single window standards. It is going to have to be a balance there because we are going to 4 5 have to deal with the rest of the world as well as our 6 immediate neighbors where probably the biggest payoff 7 is, that regional [indiscernible] is probably the 8 biggest payoff. But, it is also the most work, all 9 right to get that harmonization done well.

So we intend to make some recommendations 10 11 about that and I think the sense of the committee is once we do that -- of course, we are an advisory 12 13 committee, as I said yesterday, not an inspection or audit committee -- I think we will have fulfilled our 14 15 mandate at that point to provide guidance, a sense of 16 the private sector on single window and I think it is the hope -- at least it is my hope and I would hope the 17 members of the subcommittee that we will be able to 18 19 move on to other pressing issues at that point.

20 CHAIRMAN BLASGEN: Sandi, one quick question. 21 You had a couple of recommendations that they did not 22 take, for example, the chief technology officer that 23 was from the private sector. Was the sense that they 24 just didn't want to do that or didn't have the time or 25 funding or -- how did that -- and is there a chance to

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19 1 revisit that if the committee feels strongly about it? 2 Well, you know, it is a very MR. BOYSON: 3 good question. We still cannot tell you the true status of the systems. We still cannot tell you, with 4 5 all of the interviews, all of the discussions. I mean, 6 Stan would probably agree. 7 MR. BROWN: I, a lot, agree. 8 MR. BOYSON: Yes. And Stan is our most experienced technology member. He is the CIO for CA 9 10 technologies. 11 COMMITTEE MEMBER: Sandi, I would suspect that 12 if you can't find -- at this point, if you still can't 13 find the state of the systems, then I would say that that tells us about the state of the systems. 14 15 [Laughter.] 16 MR. BOYSON: Well, I -- it is not an unfair statement at all. I tend to be evidence-driven and we 17 have asked rather repeatedly for the source document, 18 that is the system's definition document. They told us 19 20 it was prepared in the early 2000s and has not been 21 necessarily modified since. Rather [indiscernible] 22 well, it is a standup series of functionalities as 23 opposed to a system architecture. And that is what 24 they are in the middle of now that they call waterfall 25 development for standing up the series of individual

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Frankly, I think not a lot of definition of the total system, what the user area should be. It has taken a backseat to just building out [indiscernible] that infrastructure.

I must tell you that this is all being developed internally. There is off-the-shelf software -- as I have told you -- that can be customized very quickly for this kind of trade portal. I mean 100 countries have done this all ready. It is not rocket science.

Yes, you have to accommodate the complexity of the United States economy, but it can be done. Mexico did it in a couple of years.

They did have an integrator which was IBM, that has since been let go, I understand. They are not involved or engaged in that process right now and the software effort is, again, it is resident native development. And it is being run by the folks who have been doing this for a while within the department.

Did other people on the subcommittee have anything they want to add to that? Stan, do you want to --MR. BROWN: I think you said it quite well, Sandi. The only point I would reiterate is that if

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they don't have a document that defines what the requirements are, that is up to date they are only going to be building something that is appropriate for 2000. We all know how the world has changed since the early 2000s.

6 So when they talk about they are on schedule, 7 they are on track, it might be that they are building 8 the code and it is doing transactions, but it might not 9 be doing the transactions you need it to do in today's 10 world. So if that is the case, what good is it?

11 All right. Just saying that they are on track 12 -- I don't remember the statistics. Brenda mentioned 13 it yesterday, but I think they are at 60, 65 percent success in doing the things that they are doing. 14 When asked the question, how much is that -- is that 5 15 16 percent of the total or is that 90 percent of the total 17 if they are at 40 percent? You know, didn't get an 18 answer.

So the point that -- my take away is that you might be doing some [indiscernible] and moving forward, but it might be totally useless to the community in today's world in what they are doing. At the end of the day, what good is it? It is just more wasted money.

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MR. BOYSON: Now the other thing that has

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1 been a historic concern is the inconsistency of 2 financing and funding of this thing. So for many years 3 they were getting in the vicinity of somewhere between \$350 million, right in that vicinity plus or minus. 4 5 This past year, they have gotten \$140 million we heard 6 yesterday, \$140 million. So it is a pretty serious 7 reduction for a project that has been put on such an 8 incredible fast track.

9 Sixteen years has been very little and they 10 want to complete this thing in the next two years, but 11 funding has gone from \$350 million, roughly, to \$140 12 million. So \$200 million got shaved off what is a very 13 urgent, high priority administrative initiative. Which 14 is another--I think--another point of concern.

15 So you get the picture, I think. I mean we 16 have done our very best. We really have tried to do 17 our due diligence and it hasn't been clear. It's been a little murky there. They have been very nice folks 18 from CBP, really, really--I think--very open to 19 20 talking, very open to sharing information. But, when 21 you are in a process and you are in a system, sometimes 22 it is kind of hard to think beyond the immediate logic 23 of that moment or of that system that you are in to see alternatives or see other ways of doing business. 24

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So we hope we have opened their minds a little

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1 bit to those other ways of doing business. I think, 2 really, that is sort of a mandate of our group. 3 MR. BROWN: I had one other point. I think also my numbers are accurate that both 47 or 48 4 5 entities haven't agreed to what they are building. Okay. I think the EPA and the FDA -- I might have 6 7 gotten those acronyms wrong -- are the ones that are 8 the most leading the charge of this build-out. 9 I don't know if she was -- Brenda wasn't able 10 to answer the question of how many others are not on 11 board, but a significant number she said. Again, 12 what's the use of building it out if everybody is not 13 going to be on board? From a trade point of view -- I 14 MS. MERRITT: 15 leave the CBP administrative project stuff to these 16 guys who are the professionals. From a trade point of 17 view, with these 48 agencies, they all have their forms Some of them have their individual IT systems 18 today. 19 out their today all ready. It would be nice to see 20 their game plan for the end state. 21 Each agency has forms A, B, C and D and it all 22 ready has electronic system X. This is how it's 23 planning to integrate it into ACE and ITBS. This form 24 is going to be turned into an electronic form. This 25 form is going to be something that you could image and

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1 send in.

2 How are they planning on turning this stuff 3 into the future electronic world? It would be nice to see that from all of the agencies that are involved as 4 5 well. 6 MR. BOYSON: And by the way, Elizabeth Shaver 7 is on our subcommittee. I neglected to mention her. I 8 am terribly sorry for that. I couldn't see you from this angle. She has been really the most knowledgeable 9 10 person in terms of the dynamics of the single window. 11 She actually sits on the trade support network which is a private sector group trying to put a design input 12 into this and some testing inputs. 13 So I think Liz raised a very important point 14 yesterday which is the migration from legacy 15 16 environments. If you are in the trading -- the migration legacy environments to the new single window 17 environment or what is supposedly the new single window 18 environment, that path, that migration path has not 19 20 been identified yet, but at least anecdotally -- Liz, I 21 think you mentioned yesterday you have been hearing 22 from some companies that it has been a really difficult 23 process for them to consider this migration path. Is 24 that correct? Did I interpret that correctly? 25 MS. MERRITT: There is just not enough data

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1 out there yet to be able to understand what the 2 [indiscernible] is. I mean, there has been some work 3 with individual agencies in figuring out what are the data elements from these forms that need to be 4 5 automated and how do we make that work and very 6 productive work, for example, at the EPA. But what is 7 the game plan? You know, what do we need to plan for 8 in the next five years? That's kind of not what is out 9 there yet. There is not enough information.

10 MS. STRAUSS-WIEDER: One thing that came out 11 very clear in our conversations yesterday and is clear, some of the issues for considerations break into two. 12 13 One is the internal within the government of 48 agencies and all the procedures, forms and so forth, 14 the collaboration and that needs to be in place for the 15 16 external elements of this and how it relates to transitioning over, making it a very simple system for 17 all the users. 18

So we have got an internal situation and anexternal interface with users set of considerations.

21 MR. JAMIESON: Like Liz, I sit on TSN and 22 well as on the CSAC and there are a couple of things 23 that I think a lot of people don't understand. One, I 24 think that customs felt as if they really got burned 25 when they moved out the initial ACE manifest process

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and they used a [indiscernible] they used SAP and they tried to make it do something that it was never, ever dreamed of or designed to do.

And so when that didn't work with truck, they rebuilt everything for the other three modes and are now converting truck based on their own product and their own piece which I think it is working out fairly well, I think. Slow, but working well.

9 Secondly is, there is a big problem with 10 getting the other OTAs on board with defining what it 11 is they want, how they want it, when they want it and where they want it. It is kind of he who blinks first 12 13 -- is the feeling that I have gotten over the years and that, okay customs, you tell me what you want. 14 No, 15 FDA, you tell me what you want. And there is this 16 continual back and forth and razzmatazz going on.

Nobody will define documentation. Nobody will define exactly where they want it, what mailbox do they want it, et cetera.

So from a trade standpoint, we are like, just somebody step up and here is what you need. Here is what we've got. Force somebody's hand. But nobody within any of the agencies is really willing to step up and do that and that's the problem and that's the dynamics that we are facing right now from a trade

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perspective of trying to get these agencies just to step up and say, here is what I need. It is not happening.

CHAIRMAN BLASGEN: So, David, the role of 4 5 this committee -- Sandi brought up this point yesterday 6 -- how far do you push? We are an advisory committee, 7 not a policing organization. But at some point, should we not -- we are going to talk about North American 8 9 projects which this, obviously, plays an important 10 role. At some point do we say we made these 11 recommendations? We have had several conversations and here, from the advisory committee's point of view, are 12 13 the things that we see that are gaps and here is what we think you ought to do and bring out some of the 14 points that were discussed here. Without that, no 15 progress will be made; right? 16

MR. LONG: That is exactly right. What you are seeing right now, this kind of discussion is exactly why this committee was picked to be one of a handful of committees providing continuous input into this whole process.

I think it would be very helpful to, maybe, set down a letter that describes some of the current concerns, what you think has happened here. I think as an interim measure too, it might be very beneficial --

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1 when we get through the meeting, maybe I could take 2 some of the transcripts of the discussion we have had 3 so far and just share this with people because it is these kinds of concerns that the people running this 4 5 need to hear to be able to get the system right and 6 earlier is better than later on all of this, obviously. 7 Some of these points I know people are dealing 8 with, but it sounds like they are going way too slowly 9 on this. I think it would be good to set down your 10 views on where things are and what you think the issues 11 are. Yes, I kind of would like to 12 MR. BOYSON: 13 emphasize one point though, David. I think that there is no one we have met yet, at least, I have not 14 15 identified this person who has had the experience of 16 building an end-to-end system like this, and how to 17 navigate the creation of simplifying a cross-agency data field. 18 This is routinely done in other places. 19 There 20 are consulting firms that routinely do this, deal with 21 exactly these kinds of political technical issues. 22 Well, Sandi, didn't you say MR. WATTLES:

there were 100 countries that have done this and at least some of them will have complex requirements, maybe not like the U.S. But you would think there are

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plenty of people out there who have done this before; right?

3 Well, if you think that 50 MR. BOYSON: percent of world trade is going through Singapore right 4 5 now. I mean that is a pretty big load that they are 6 managing with their single window system. Fifty 7 percent of world trade goes through the Singapore, you know, they are a major trans-shipment hub. So things 8 are coming in, getting broken down, moving to other 9 10 modes. It is very complicated.

11 So, they have very talented executives in 12 Singapore who work directly with a government-sponsored consulting firm which is called Crimson Logic which was 13 spun off from the old NCB, National Computer Board. 14 Ιt 15 is a private sector company empowered by the Singapore 16 government to host, upgrade, work with a trade advisory group to plan improvements in the technology and it has 17 been a very orderly process. 18 It has been in the 19 business since 1989. They have a large pharmaceutical 20 industry in Singapore like we do. They have a large 21 electronics industry like we do. They have a huge 22 energy industry like we do.

You know, there's lots of ways that people have figured out how to do this. The problem is inhouse right now it seems like. They have people who

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have been trying to build a system here with not necessarily that end-to-end, multi-country experience base to build it from. And we think that that's a real problem.

5 MR. LONG: I think a letter that teed up 6 those questions would be very valuable because it's --7 obviously, no one sees this committee as an auditor or 8 having any judicial authority in this, but what they are looking for are the kinds of questions and issues 9 10 that you have been raising and we all have been 11 discussing. So even something as simple as just a 12 listing of the questions that you see being important -- where is the auditor? Where is the end-to-end 13 system document? What is the state of play and what 14 15 the final end-stage should look like.

16 It should be a real help in galvanizing people's sense that industry is on this and cares about 17 it. I know, for example, that the Secretary of DHS is 18 19 doing a number of contacts with counterparts in other 20 agencies to be talking about these things. And that is 21 all very good, but I think also the questions you are 22 teeing up here, what I am hearing from a technical 23 reaction, is something that would be good to hear 24 again.

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It doesn't have to have answers -- simple

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1 questions -- what are you doing about this? Why is 2 this in play? How will you handle this problem, that 3 problem? I think would all be a real plus. And to really make the most out of being identified 4 5 -- as somebody who advises this group -- I think a 6 continuing series of contacts like that makes a lot of 7 sense. We can have people come to the full meeting and 8 talk about it, continue the things at the subcommittee level and otherwise address the issues, but on a 9 10 regular basis. It doesn't even have to be at the level 11 of a full committee recommendation. No, but it is a letter to 12 CHAIRMAN BLASGEN: 13 Secretary Pritzker to say here is our recommendation. We've met several times in terms of wanting to 14 understand the development from it and here is what we 15 16 see as --17 MR. LONG: Yes. Here are some questions. How is this developing? How is that developing? Do 18 19 you have a solution for this? That sort of thing. 20 Does that sound reasonable to you? You would not be an 21 auditor in that way. Sure. I think it is fine and 22 MR. BOYSON: 23 Bruce, you can certainly work with the subcommittee and 24 help to draft such a document. That's fine. 25 MR. LONG: The more things we hear from LISA DENNIS COURT REPORTING 410-729-0401

1 industry, the more ways in which the questions, issues, 2 recommendations from key sectors, the more that gets 3 out there, the more aware people are that industry is ready to participate in these things and they are 4 5 looking for certain types of concrete answers. That is 6 a real plus. 7 CHAIRMAN BLASGEN: Okay. Sandi, thank you. 8 MR. BOYSON: No problem. 9 COMMITTEE MEMBER: Great work. 10 MR. LONG: Yes. It is really excellent. 11 Thank you. 12 CHAIRMAN BLASGEN: We are waiting for Russ; 13 right -- to provide the electronic version of what you guys discussed yesterday. Like a good supply chain we 14 are flexible. 15 16 [Laughter.] 17 CHAIRMAN BLASGEN: Norm, maybe we can turn it over to you for a regulatory development side. 18 19 MR. SCHENK: Okay. 20 21 22 23 24 25 26 LISA DENNIS COURT REPORTING 410-729-0401

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1	REGULATORY DEVELOPMENTS
2	Norman Schenk
3	Subcommittee Chair, Regulatory
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5	MR. SCHENK: A couple of slides
6	MR. MARSH: While he is bringing it up, just
7	and administrative note to help our audio recorder,
8	when you are making commentsthis will be more
9	important later, but if you are making comments, just
10	state your name first. It helps her know who is
11	talking and giving your comments to your name on the
12	recordings. I know it is hard to remember.
13	THE COURT REPORTER: Thank you.
14	MR. SCHENK: Actually if I could make a
15	comment for this, Sandi, I certainly appreciate all the
16	fine work that you and the committee are doing now on
17	single window. Single window is certainly a step
18	forward in improving bottlenecks at the border. For
19	that, we certainly support it. That being said, I
20	would also want to comment that single window is not
21	the destination.
22	The challenge with single window is it is
23	still transactionally-based and we need to get out of
24	the customs needs to get out of the transactional
25	clearance business. And actually working with Shawn's
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1 group, maybe we can cover it in another meeting as 2 Express Association has developed a new clearance model 3 called Accelerated Border Clearance. It is based on a 4 precertification-trusted trader.

5 Tony Barone is no longer a member, but I will 6 use the Pfizer example of the thousands of Lipitor 7 shipments moving across the border that get the exact same treatment that is if one of us go online and buy 8 some kind of special herbal tea and it is just 9 10 ludicrous for highly compliant companies to do that, 11 but again, not taking anything away. Single window is really positive. 12

COMMITTEE MEMBER: You and I agree.

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MR. SCHENK: I just wanted to get that little plug and maybe working with Shawn at a subsequent meeting, we could a little overview of that.

COMMITTEE MEMBER: Great point made.

18 MR. SCHENK: Okay on the Regulatory 19 Subcommitte -- I have just a couple of slides to cover 20 here and I first want to acknowledge our team here. We 21 have a fine group of experts with knowledge in putting 22 some of the things together. One of the things about 23 the Regulatory Committee is we cover a lot of ground on a lot of different topics and how do you land on a few 24 25 things that you can really work on that are going to

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1 make a difference, really, at improving the supply 2 chain?

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So what we did is kind of consolidate from some of the previous work that was done under Ron Woll and then discussed some new things. We have a handful of things that we wanted to cover today.

7 The first is related to trucking and outdated 8 ground transportation regulations. I will just go over 9 them briefly. If I could maybe go through and then 10 have comments afterwards. We can do it that way. 11 There are three specific ones that related to trucking.

The first one is that the current limitation 12 for commercial vehicle, twin-trailer combinations is 28 13 feet on interstate and federal highways. If we can get 14 15 this increased up to 33 feet which is what Canada has 16 up on there, it would result in environmental benefits, reduce the number of trucks on the road, some of the 17 congestion and of equal importance, increase trucking 18 19 industry competitiveness. So that is one there.

The second one is the current hours of service for commercial vehicle operators includes provisions related to a 34 hour restart and sleeper regulations. Basically what this means is, if somebody drives through the week -- how you arrive at the 34 hour restart is that they need two--I guess--two eight-hour

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1 rest periods over the weekend before they can start 2 driving. So the intent of giving them a rest makes 3 some sense, but at the same time, it creates some other challenges which are okay, you get your rest. 4 Then 5 everybody is back out on the road on Monday morning 6 creating -- when congestion is there as well as the way 7 it is set up, it actually moves more trucks on the road 8 during the day with that. So that is the second one there. 9

10 Then the third one that we have a 11 consideration is related to the safe and efficient 12 transportation act and that is to increase gross 13 vehicle weight limits on interstate highways up to 97 14 thousand pounds with an axle.

So those are several of the things -- what we wanted to do with the items we have today here is we have done a lot of core work on it, but at the same time we wanted to tee up and see kind of consensus-wise if there is any folks that are having serious heartburn or something because we would rather focus our energies on the ones that we can move forward on that.

22 Before I go to the next one, any comments on 23 these three?

CHAIRMAN BLASGEN: Norm, the only question I would have on number 2 there, where you say "a

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regulatory remedy is needed" -- should we provide one, a suggested one?

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MR. SCHENK: Yes, I think the answer is yes. So what we are doing, again, kind of reviewing where we are with these and then based on today, then we are going to really put the meat to it on specific recommendations for the next go round.

8 MR. LONG: On that do you need any particular 9 specialty briefings from some of the regulatory 10 agencies or DOT or is that useful for you in looking at 11 the next round?

MR. SCHENK: I think we are okay. We have a lot of experts on our group as well as -- possibly. You know what? It is a great suggestion. Why don't we commence on it and if we need to, we can. It is a great suggestion.

17 Okay the next one is related to alternative While it is only several lines on here, we know 18 fuels. this is a huge -- I wouldn't put it up there with world 19 20 peace, but it -- trying to resolve all of the things 21 related to alternative fuels can be quite challenging 22 from both a statutory and regulatory perspective. But 23 I wanted to touch on several here because this is 24 another one that we have all ready done a lot of work 25 on it, but we want to take further and come up with

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some recommendation.

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2 In a nutshell, the primary challenge is there 3 are a lot of disincentives out there for companies who want to do more investment in alternative fuel 4 5 vehicles. Those things include federal weight limits. 6 As I mentioned above, it needs to be increased to 7 accommodate the heavily insulated fuel tanks. So for 8 these vehicles that have the LNG on it, because of the tanks and the insulation, the weight is quite a bit 9 10 higher and it actually would take away your capacity to 11 So that needs to be changed from that one. carry. Ιt ties back to the first one. 12 Then the second thing is tax on LNG fuels 13 should be reduced because basically it is 17 cents more 14 15 per gallon. If you look at it on an energy equivalent 16

basis, I mean, the tax for both is 24 cents a gallon, but it takes 1.7 gallons of liquid natural gas to equal the equivalent of 1 -- I am looking over at some of the members so if I am off on the stats a little -- you get the point on that one. So there is a disincentive there.

And then the third one is the 12 percent federal excise tax on the acquisition of new trucks basically adds \$12,000 in costs to those of us that are--and members in the room--that will be buying new

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1 LNG tractors compared to the cost of the diesel 2 tractor, it should be reduced. It costs almost twice 3 as much for an LNG tractor.

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Ironically, this is probably the one area --5 big heavy trucks is probably the area that has the 6 greatest opportunities for the savings on it. With the 7 smaller vehicles, you can do other things, but the greatest opportunity for that is on the big trucks on 8 that. 9

10 And then just mentioning a couple of other 11 things related to this. In addition to the vehicles, you have the issue of the fueling stations which 12 roughly cost about \$1.5 million dollars per fueling 13 station to put these in. Some of the benefits that we 14 15 have received--our industry--is there have been some 16 tax credits in terms of requiring some things in the past, but just thinking about the other costs 17 associated for fueling stations alone is quite high. 18

19 Then one other thing is that possible other 20 areas that the government can help are with -- giving a 21 previous example of a success story is the government 22 research funding and national lab expertise was very 23 instrumental in the development of the fracking technology for that. So maybe there is an opportunity 24 25 to leverage some of the expertise on that.

VICE CHAIRMAN SIPON: Before you move on, I
 just had a question quickly.

MR. SCHENK: Sure.

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VICE CHAIRMAN SIPON: In the first section 4 5 and the second section you talk about truck weight 6 limits in both areas. The first one you talk more 7 generally about federal weight limit should be 8 increased to 97,000 pounds across the board. And then the second one it seems more--I will call it--commodity 9 10 specific because I think that is basically how it is 11 done. At least on a state level done it -- for certain 12 commodities, you are allowed to carry heavier weight 13 per commodity.

14 So, the second one seems more commodity-15 driven. You know increase weight limits for heavily 16 insulated fuel LNG tanks. Is that the direction the 17 subcommittee is going for looking to increase the commodities on that list or is it an across the board 18 increase in weight limits? Because it seems like you 19 20 are going in two different directions between that last 21 bullet and the first bullet.

22 MR. SCHENK: Jevon, do you want to jump in on 23 this one?

24 MR. JAMIESON: Yeah, I think that it is an 25 across the board change to go with increased weight

1 limits, but the second part just emphasizes the additional need in order to -- one of the points in 2 3 order to enhance those weight limits is that you have the LNG needs for specific types of things, et cetera. 4 5 VICE CHAIRMAN SIPON: So it would be a 6 reinforcing point. So if you got --7 MR. SCHENK: It is more -- you can't do it across the board or it is going to take longer to do it 8 -- at a minimum, we should do this so we can get this 9 10 moved. 11 VICE CHAIRMAN SIPON: Okay. Well, I think it 12 is important to get to the priorities. Yeah, if you 13 got the first one, you wouldn't need to seek that exception or that recommendation on the second bullet. 14 15 MR. SCHENK: Exactly. Yeah. 16 MR. STEENHOEK: Just to clarify, to Page's point, you are not suggesting that vehicles that are 17 LNG outfitted -- they have their weight limits 18 increased regardless of whether there is an additional 19 20 axle or not or is that it can be increased only if 21 there is an additional axle for just the LNG --22 MR. SCHENK: I think from a safety 23 perspective, you probably want the extra axle anyway because you want the breaking to be equivalent. 24 25 VICE CHAIRMAN SIPON: That specificness, I LISA DENNIS COURT REPORTING 410-729-0401

think, would give a lot more credibility to the recommendation, whichever way you want to go.

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3 COMMITTEE MEMBER: We can add that with the 4 additional axle.

VICE CHAIRMAN SIPON: Sure.

6 MR. SCHENK: Again, the idea today was to 7 review where we are with the core items that we are 8 working on. Certainly, there is some more work to be 9 done and any feedback or questions or others that want 10 to get involved, we certainly would be more than 11 welcome to have.

MR. JAMIESON: I don't think the direction 12 13 would be an analogy vehicle -- because you are talking specifically just on a specific tractor would be to add 14 15 an extra axle because that extra axle is going to way 16 outweigh more than what your insulated tank and stuff is going to be. So I don't think that is just a matter 17 of bump that up, saying hey, that bigger tractor, it's 18 weighing as much -- this LNG vehicle gets to -- take 19 20 that into account and haul basically an equal load. 21 MR. SCHENK: Okay. 22 Norm, you know the railroad had MR. BOWLES: 23 similar restrictions. 24 Could everybody speak up? COMMITTEE MEMBER: 25 MR. SCHENK: Yes, with the fan here it is a LISA DENNIS COURT REPORTING

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little hard to hear, but his comment was the railroad 1 has similar restrictions. 2 3 MR. BOWLES: Restrictions compared to the trucking industry. 4 5 COMMITTEE MEMBER: Ask Dean. He is sitting 6 right next to you. 7 MR. WISE: I can update on the whole LNG by 8 rail. What is the question, Elizabeth? I just walked in. I am sorry. What restrictions? 9 10 MR. BOWLES: They have 12 percent federal 11 excise tax [indiscernible] new trucks, of course 70 cents more per gallon than diesel. So are they also 12 13 hitting you with LNG? MR. WISE: Well, it's a good question. 14 We 15 don't have an excise tax on diesel because we pay for 16 our own right of way and we would like to -- as we 17 switch to LNG -- which BNSF is planning to over the next five years -- there are still a bunch of hurdles 18 19 there. But one of the regulatory issues is obviously 20 whether LNG is treated the same way from an emissions 21 standpoint, from the STB regulatory standpoint and from 22 the tax standpoint. We would expect it would not be 23 taxed again because we -- that diesel tax is to pay for 24 our infrastructure and the rails pay for their own 25 infrastructure.

1 VICE CHAIRMAN SIPON: Norm, is there an 2 opportunity to maybe tie in the railroad component? Ι 3 mean, this is strictly focused on trucking, but it sounds like there may be some railroad perspective on 4 5 taxing, that kind of stuff, that might [indiscernible] 6 ___ 7 MR. SCHENK: I think that is very good 8 feedback. I just made a note here that we need to consider the other modes of transportation. 9 VICE CHAIRMAN SIPON: 10 Sure. 11 MR. SCHENK: So --I think it is clear 12 VICE CHAIRMAN SIPON: 13 here. MR. SCHENK: Yes. So I will make a note and 14 15 we will look at it from the broad perspective 16 [indiscernible] very good, very good feedback. 17 The one thing too -- if I could go back to Jevon -- yesterday when we had our pre-meeting, he was 18 19 sharing with us about some of the capacity issue. 20 Folks, the reality is there are some that would 21 question the potential safety impact on some of these, an increase on it. But our infrastructure network is 22 23 so stressed out. Jevon, would you mind sharing that 24 example of yesterday? It was pretty impactful. 25 MR. JAMIESON: Well, yes. When you are LISA DENNIS COURT REPORTING

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talking about what's left, what's available, trucking is looking for drivers, rail is at full capacity from everybody's understanding. It is hard to get in and out, especially if you are going through the northwest, that sort of thing.

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Then it brings up the question of is it 6 7 container freight, is it going to be [indiscernible] 8 freight, is it truck freight and then you bring in the ag component as well. And some questions could arise 9 10 of, are they even going to be able to handle this on 11 the rail side. Is it going to have to sit? Are they going to be able to even move some of this stuff in 12 13 order -- is it going to sit and rot? Are they going to 14 be able to pay for truck?

There is just a number of questions that come into play. There are a number of studies that are being conducted right now to try and better quantify, better define what are the capacity issues. How are they going to play into this? What modes? What different areas? What different commodities are going to be more impacted over the other, et cetera?

Capacity issues, availability, there is a segment that we were discussing yesterday talking about being able to have -- who is available for workers, et cetera. So it is not just a truck shortage. It is not

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just rail shortage. There is a lot of this that is coming into play and I think that these types of pieces are going to be able to help placate and fix some of the issues that are out there.

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MR. SCHENK: Any other thoughts on those two? [No response.]

7 MR. SCHENK: Okay. Let's go to the second 8 slide. The first one on there is -- we will call it 9 our miscellaneous package that we are working on and 10 that is primary issue related, that is enhancing 11 regulatory efficiency particularly with respect to 12 outdated, overlapping and inconsistent regulations.

13 So we have been looking at and getting feedback. I am going to go ahead and put a plug here 14 because I know we have a broad diversity of membership 15 16 and a lot of different aspects of the supply chain. As we are looking at this, our thought is to look at some 17 of the ones that should be a little bit easier to do --18 19 get in, get some quick hits that would definitely have 20 a good impact on the supply chain on that that are not 21 going to get all bogged down all over the place.

22 So, again, I know we have a lot of diversity 23 here. So if you have some ideas -- I will go through 24 several examples, but if you have some other ideas, it 25 would be great to provide those to us because we are

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1 thinking that we can consolidate these simple type 2 solutions and maybe do one submission on it. So I will 3 run through three examples to give you a sense of it.

One is outdated customs regulations that 4 5 restrict the sharing of information within controlled 6 third-parties, limiting efficiencies to support supply 7 chain services. To give you a little bit background on that, Part 111 is a Code of Federal Regulations that 8 oversees customs brokers and I think it was written 9 10 back in the horse and buggy era and it is just woefully 11 outdated. For those of us who work on that side of the business, it really needs an overhaul -- 111 does. 12

But there is one particular area that there is 13 pretty much [indiscernible] agreement on is, when these 14 15 were written it was about one company doing one 16 service. If you think about how we have all expanded in terms of diversifications, subsidiaries and things 17 like that, use of third-parties for simple things as 18 19 runners, messengers, collection services -- it really 20 restricts to do that.

I will give you an exaggerated example which is a true example from a service perspective. So for UPS, we have multiple entities. We have our traditional supply chain. We have got the express. We have got customs brokers on that. We legally cannot

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even share our customs brokerage information related to accounts with the other entities in UPS so that we can provide single contact and coordination for our customers. That is how restrictive it is.

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5 So a way to work around it is you have to do 6 special power of attorneys and it is very cumbersome. 7 There is pretty much agreement on this one. I think 8 what we would like to see with this one is -- and actually we are working with the national customs 9 10 brokers on this as well. So in case you are wondering, 11 they are very supportive of this. Instead of waiting 12 for a whole overhaul of Part 111, we want to make a specific recommendation to move on this one because it 13 definitely has impact on the supply chains. So that is 14 15 one example.

16 The second one is burdensome patient protection and the Affordable Care Act employer 17 18 reporting that companies may not be able to comply with 19 the requirements on that one. To explain that one a 20 little bit -- companies that have over 50 employees 21 have to report on an annual basis the benefits that you 22 are providing not just for your employees, but 23 employees and their dependents.

I know a lot of us in the room use the unions to do a lot of our work. So for example, for UPS, the

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Teamsters, our partner there -- we have the requirement to do all of the reporting requirement, but we actually don't manage the benefit plans. So we give the money to the Teamsters and then they manage for that. So for us to even to have all of this information, it is just really complicated and as far as we know, nobody has objection to it.

8 For those of us in the room that have companies over 50 employees and have a union-type 9 10 situation, it is a simple thing. In fairness to it, we are not trying to make it a political statement. 11 Ιt was just that when you have a significant piece of 12 legislation, you write a regulation, sometimes the 13 little things fall through the cracks and this is one 14 of them. So that's the second example. 15

16 Then third one that Jim might want to 17 elaborate on is the waiver process for the Jones Act. 18 It is complicated and timely. Jim, would you like to 19 elaborate on that?

20 MR. COOPER: There is a big issue right now 21 with trying to transport raw materials for fuels. You 22 will see it, probably, in the news for the next several 23 years if things don't change. Right now, from what we 24 are understanding, the railroads have tapped out. They 25 are trying to move a product. They are booking the

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railroads to such an extent that other materials used in manufacturing throughout the supply chain can't move.

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So you have got bottlenecks all over the 4 5 place. One way that the issue could be resolved is if 6 they simplified the waiver process for the Jones Act to 7 allow -- because right now they are backlogged just building barges. So you are not even going to see 8 capacity to be able to do it on U.S. flagships for 9 10 years. So unless they somehow simplify the waiver 11 process, this is going to continue.

It is going to keep gasoline prices high. 12 Ιt is going to keep a whole lot of essential materials 13 that aren't fuel-related from moving and forcing people 14 15 to do things by truck. I think we have heard an example during our discussions yesterday where up in 16 17 Canada, they could not move -- I think it was corn -by rail. So they just let it rot because they couldn't 18 19 afford to move it by truck. It just didn't make any 20 economic sense.

21 So now you see food stuff sitting there wasted 22 because of this type of situation. So that is 23 something that might be a long-term project. I don't 24 know, but we did -- I know Dennis and I put heads 25 together last year was it, Dennis?

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MR. BOWLES: [Nods affirmatively.]

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2 MR. COOPER: And we did a lot of groundwork 3 on the background write-up for this issue. So at least 4 we have got a platform from which to start. We did it 5 with the Trade and Competitiveness Committee, but it 6 kind of fell through the cracks a bit, so we were 7 hoping to do it with the Regulatory Committee this 8 year.

9 MR. SCHENK: So, again, there were several 10 examples and we are going to -- actually we have got 11 the core work done. It is just a matter of tying this together, but I would open it up to the group -- not 12 13 necessarily now, but if the different part of whatever you do, if you know of any relatively simply -- nothing 14 is totally simple -- but relatively simple ones that 15 16 you think would have a positive impact on supply chain efficiencies and competitiveness, let us know and we 17 can kind of add it into this miscellaneous package that 18 19 we are going to be putting together.

MS. BLAKEY: I just have one point. I think this is a good brainstorming process, but it isn't clear to me when you start getting into issues with the Affordable Care Act, companies of 50 employees, or more, I don't see how that is really supply chain particularly. It isn't that we should never have any

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opinion on anything that isn't squarely within our jurisdiction, but it does seem to me that that is really stretching. So I just urge you to consider that unless you can explain while this has a supply chain implication, particularly. I think that is really off topic.

7 MR. SCHENK: Actually, that comment came in 8 before with the things on it. I don't think we are willing to fall on the sword on it, that's for sure. 9 I think at the same time where it does is it is an item 10 11 that creates a bit of cost internally for those companies that have those types of situations. So 12 13 ultimately any cost drives cost to the customer.

But if there was a sense from the group that they would just prefer not to see it in there, there are other mechanisms to pursue this particular one.

17 MS. BLAKEY: Yes. I don't mean to backtrack, but I did want to actually make a comment as well on 18 19 the LNG fuel tax because given our extreme constraints 20 on investment in transportation infrastructure, I don't 21 think we should be advocating for reducing the tax. We 22 should probably be advocating for equalization or 23 harmonization of the tax policy. And we should be 24 probably advocating for the LNG tax to be applied to 25 infrastructure exclusively or something to that effect.

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But I don't think we should be advocating to reduce the tax because we actually are in a situation where the fact that fuel taxes, motor fuel taxes, haven't been raised for over 20 years is costing us dearly in every other respect.

6 MR. SCHENK: Thank you for your comments. 7 Related to that, Mike and I had a brief conversation on 8 that this morning and -- just thinking out loud -- is 9 this something that may be better served on the Finance 10 Subcommittee? I think for the sake of today, we 11 certainly don't want to complicate all of the good work that has been done on that one and we can look at it 12 related to your point in tying it -- not to digress, 13 yesterday I voiced some concern about the idea of 14 15 raising taxes on that fuel being that for our company 16 alone we spend over \$4 billion a year.

17 Just to clarify on that, I did circle back with our folks yesterday and we are okay with it. 18 Ιt 19 is hard to say any idea of increasing taxes is always a 20 tough one because ultimately when it comes to supply 21 chain competitiveness, it is going to get passed on to 22 customers. So it is an inflationary item. That being 23 said, the need for improving the infrastructure is also very critical. So while I voiced concern with it 24 25 yesterday, I will just say we are okay with it --

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1	hardly give it a ringing endorsement, but
2	MR. COOPER: It is kind of a heavy lift
3	though because you are talking about an act of
4	Congress. If it were something that the Secretary
5	could do, that is one thing, but when you are trying to
6	rail something through Congress, it is a whole
7	different animal. I am not saying we shouldn't try.
8	It is perfectly appropriate for an advisory committee
9	to advise the Secretary to push for something like
10	that, but it is going to be a heavy lift I think.
11	MS. BLAKEY: David, could we put this issue
12	to rest because it has been brought up in a number of
13	meetings and I believe that we are addressing the
14	federal government as a whole. All three I don't
15	know exactly what the courts have to do with this, but
16	we are addressing the federal government as this
17	committee. We are not lobbying Congress, but we are
18	not limited in our restraining our views to things
19	that are strictly under the control of the Executive
20	Branch. Is that correct?
21	MR. LONG: We have broad scope to talk about
22	most anything. The thing to do is take this offline
23	and sort it through that way. It is clearly not
24	MS. BLAKEY: A point of clarification because
25	it has come up quite a few times in the finance area in
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particular, for example, almost everything that we could possibly discuss has more to do with legislative branch action than it does with executive branch action. So I believe that we should be clear that we should not be circumscribing our thoughts to only things that are something that could be affected under the executive branch.

MR. COOPER: To be clear, I am not advocating 8 that we limit it. What I am saying is that 9 10 traditionally, FACAs advise the Executive Branch. They 11 do not advise Congress traditionally. But that doesn't limit us to confining ourselves only to ideas within 12 the Executive Branch. It is just a heavier lift and it 13 is usually a lot of resources put into things that have 14 15 a low probability of success.

16 MR. LONG: The key in this one -- basically, there is no restriction on what you can recommend. 17 The 18 guidance is simply that whatever comes out of this 19 committee goes to the Secretary of Commerce who ensures 20 that it goes to the rest of the Executive Branch. Some 21 of those recommendations can include things about what 22 should be pursued in legislative terms.

Ultimately there is a judgment call to be made about what you feel about the probabilities or usefulness of some kinds of recommendations. But there

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is no set boundary.

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2 Jim Jacob, you had a comment? MR. SCHENK: 3 [Off microphone.] Yes, I do. MR. JACOB: The point went by [indiscernible] from a tax 4 5 perspective, I think you might want to consider 6 stepping back a little bit and looking at what the 7 ramifications are, because as we look at making -providing advise on what should be done -- I think the 8 rest of the world is moving on with technology, moving 9 on with alternative methods of [indiscernible]. 10 11 Companies like ourselves, for example, have invested [indiscernible] money in being very efficient 12 [indiscernible] equal miles per dollar spent is the way 13 [indiscernible] competitiveness. 14 15 So if you were to apply -- prescribe a fuel

16 tax, for example, you might want to consider technology 17 advancements that are all ready in play and companies like us who are investing a lot of money. For example, 18 last year [indiscernible] for being efficient on 19 20 transportation systems [indiscernible] over 500 21 thousand truckloads of [indiscernible] and that is 22 significant. So the multiplying factor for that in 23 terms of investing [indiscernible] plus adding tax on top of that would actually be counterproductive. 24 25 I think we might want to consider areas of

technology advancement and then what companies like ourselves are doing [indiscernible].

3 MR. SCHENK: Okay. I think all very good comments on that. I think the intent from the 4 5 Regulatory Subcommittee was to say that the use of alternative fuels within supply chain and the 6 7 opportunities to improve that have been significant 8 enough that we will look at. They were more of 9 anecdotal examples of why we want to look at it versus 10 specific recommendations on that.

11 So for the purpose of sharing with the group, 12 it was teed up as this is the one that we want to do a 13 lot more work on with that, but the feedback and the 14 comments are all much appreciated and will help us in 15 our guidance.

16 CHAIRMAN BLASGEN: And I think as we have 17 said since the establishment of this committee, there are barriers to all of these types of things, but we 18 should be rising up it and say, look, for the country's 19 20 competitiveness from a supply chain standpoint, this 21 will help us. However we get there -- it is up to the 22 powers that be to figure it out, but our job is to 23 recommend those things that will help the supply chain 24 be more competitive.

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If we as a committee feel that these are

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those, then we have an obligation to state it. It may be difficult, but state them anyway.

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MR. SCHENK: Okay. The last two I will go through very quickly. They are on there. I don't have much to report on this, but the outdated air traffic control technology. I think it is pretty well-known. It is out there.

8 There is a lot of advocacy for the NextGen air 9 traffic control system. The challenge is that for 10 companies to invest and do that type of thing, it needs a lot of overhaul. This was a carryover item from last 11 12 time. I am not a particular expert on this one --13 didn't really have time on this one, but I think what we will do for the next meeting is do a little more 14 15 research and if we can either identify that --

16 MR. FRIED: We are woefully behind. We have17 to catch up, obviously. Not much has change.

18 MR. SCHENK: So we wanted to leave it --19 please?

MS. BLAKEY: Could I just make a comment on the NextGen? I don't know if you all have looked at this. Some of you that are in the aviation sector may be participating on the Eno working group headed up by Jim Burnley and Senator Dorgan. The Center for Transportation is looking at the possibility that

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1 NextGen could be advanced greatly by -- for lack of a 2 better word-- privatizing air traffic control. Are you 3 all aware of that? MR. FRIED: No, but --4 5 You might want to -- in updating MS. BLAKEY: 6 your NextGen recommendations, you might want to look at 7 the progress that they are making on considering that. 8 MR. FRIED: Okay. 9 MS. BLAKEY: There is a lot of very good 10 efficiency reasons why following the Nav Canada or one 11 of the other models in other parts of the world that have done this might advance the process very rapidly 12 13 and you might coordinate. MR. FRIED: Which senator is it? 14 MS. BLAKEY: Eno -- E-N-O. 15 The transportation --16 17 The transportation consumers --MR. FRIED: 18 MS. BLAKEY: Yes. That is Jim Burnley? 19 MR. FRIED: 20 MS. BLAKEY: Jim Burnley is the co-chair 21 with, I think it is, former Senator Dorgan. Yes. 22 MR. FRIED: Thank you. So what we will do is we are 23 MR. SCHENK: going to take a deeper dive on that and if there is an 24 25 area that we can make a recommendation, we will look at LISA DENNIS COURT REPORTING

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it. If not, we are going to take it off the list of
[indiscernible] items.

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And the last one really there is no need to 3 discuss. It is on there as workforce development. 4 Really, the only reason I am mentioning that is I note 5 some of the members and previous chair, Ron Woll, had 6 7 put a lot of work into this effort. So whoever is 8 taking over this new committee, there is a lot of good 9 background information that -- certainly, again, I want 10 to acknowledge Ron and some of the members that put a 11 lot of work into it. It will help to be a part of 12 that.

Then closing, I would just say while we have 13 kind of collected stuff within our group in terms of 14 what to work on, we want to look at the interest of the 15 16 full committee and there are a lot of areas that we probably don't have representation on. So even if you 17 just have an idea of something you want us to look at, 18 just bounce a small email or something or you are 19 20 welcome to join the committee.

MS. BLAKEY: I am sorry to keep chiming in, but just a suggestion for you again on the aviation side, the issue of unmanned aerial vehicles is a hot, hot topic, obviously, with Amazon considering using drone drops and other -- a lot of people are looking at

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61 1 this from a freight point of view. I suggest that you 2 all maybe take a look at the UAS -- Congress, in 3 particular, House Aviation Subcommittee -- I just had a meeting with them on the subject about two weeks ago. 4 5 They are very, very interested in considering what the 6 regulatory environment should be for UASs and how that 7 would impact the supply chain. 8 I think the FAA just opened up MR. FRIED: those six research centers. 9 10 MS. BLAKEY: Right. So that is another 11 point. 12 MR. SCHENK: So before I would turn it back 13 over, anybody else on the committee want to add any other thoughts or comments? 14 15 [No response.] 16 MR. SCHENK: A good talented group -- except 17 for me. I just do the reporting. 18 [Laughter.] 19 MR. SCHENK: I got the easy part. Okay. 20 Well thanks and that is all we have for today. 21 CHAIRMAN BLASGEN: That is great progress. 22 So you may be in a position to draft up a final draft 23 recommendation to this group somewhere between now and 24 the next meeting? Is that what I am getting at? 25 I think that is our MR. SCHENK: Yeah. LISA DENNIS COURT REPORTING 410-729-0401

intention on -- really, there are three core ones. So
I think the answer is yes -- between us we will be able
to do that.

CHAIRMAN BLASGEN: Great.

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5 VICE CHAIRMAN SIPON: This will be for both 6 of you. We never really talked about prioritization. 7 We were talking about some of these recommendations 8 might have to take a Congressional path and thus be longer. But if it is very high priority, we know that 9 10 and we go into it eyes wide open. We never really 11 talked about prioritization of when these letters of recommendation to the Secretary -- should we or can we 12 -- it would be helpful if we prioritize those. 13 If vou can't do anything else, make sure you do number one. 14 15 That's our priority from a recommendation point of view 16 and specifically for this that might sort action or maybe provoke a little more action on some of these 17 going forward. 18

19 CHAIRMAN BLASGEN: Yes. I was thinking, too, 20 we can acknowledge what takes an act of Congress and 21 say we understand that, but here are ones that might 22 have a clear runway.

VICE CHAIRMAN SIPON: Some way to prioritize
 especially the ones that have long lists to them.
 MR. WISE: I came in late so I apologize if

this has been covered all ready. Was there a section on permit speed and reform covered? Permitting speed? Permitting reform? The process of permitting new facilities?

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5 When we talk about capacity, that is actually 6 something we see as a long-term constraint, is permit 7 speed and reform. There are some initiatives going on. 8 Commerce has taken a position. The President has 9 taken a position, but it is really just scratching the 10 surface.

Canada actually provides a very good role model for -- we call it a stop clock. So you have X amount of time to say your piece, but you cannot submit it at the 11th hour an extension of another 3 years. So you know, two to three years to really review inside and out impact of a new facility.

We have facilities -- I won't bore you again with all of this, but we have -- 8 years in the making and all we have to show is \$20 million of legal fees, environmental work, and 10 lawsuits.

21 COMMITTEE MEMBER: Gee, that sounds like ours. 22 MR. WISE: That sounds exactly like yours and 23 we have three more like that. If we knew going in 24 eight years ago, we wouldn't bother; right? But these 25 are the facilities that are actually going to solve

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64 1 some of the longer term capacity constraints. It's not 2 just rail. It is everything -- so just some 3 consciousness of the cholesterol that we are adding all the time with the permitting regulations -- not just 4 5 EPA, but everything. 6 MR. SCHENK: This is in general --7 MR. WISE: General regulatory issue around permit speed and reform. 8 9 [Simultaneous speech.] 10 MR. COOPER: You did have a bullet on your 11 slide. Part of one of your recommendations was around the timeliness of permitting -- I don't know if it was 12 specific to the kind of facility --13 [Simultaneous Speech.] 14 COMMITTEE MEMBER: The Jones Act. 15 16 COMMITTEE MEMBER: It was much more than the Jones Act. 17 18 MR. COOPER: This was separate from the Jones 19 Act. 20 MR. SCHENK: Okay. We can take a broader 21 look at it. 22 COMMITTEE MEMBER: Yes, we just kind of 23 touched on the subject yesterday because we wanted 24 focus on the stuff we were carrying over for last year, 25 but I kind of threw that in during our subcommittee LISA DENNIS COURT REPORTING 410-729-0401

group meeting yesterday because that is a big issue for our industry as well.

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3 MR. LONG: That was also one of the framing 4 questions for the entire group to be looking at so it 5 is a real good one to add.

6 VICE CHAIRMAN SIPON: But an example -- that 7 one should really have some specificity to it because 8 just permitting is too slow would be more of a statement than a recommendation. So here are some 9 10 things that are most important to supply chain -- if it 11 EPA, if it is whatever, here are the ones that are top 12 priorities and permitting are the worst -- the most 13 cumbersome --

MR. WATTLES: I think on your recommendation, it was included in one of the sub-bullets, so maybe it is important enough to [indiscernible].

MR. SCHENK: Right. All I would say in closing is that knowledge bears responsibility. So if any of you are aware of specific examples, please -- we can look at it, but it would help to have examples so that we could look at it from that perspective as well. Thank you.

CHAIRMAN BLASGEN: Super. Terrific.
 MR. CARTER: Could we get copies of the
 recommendations from their committee for the --

66 1 [indiscernible] today? 2 CHAIRMAN BLASGEN: Sure. Absolutely. 3 MR. LONG: Everything here is going to be on the web. 4 5 CHAIRMAN BLASGEN: The question was can we 6 get copies of the recommendations from the committee 7 for the full committee. 8 COMMITTEE MEMBER: What was the answer? CHAIRMAN BLASGEN: The answer is yes. 9 10 [Laughter.] 11 [Chatter.] 12 Thank you. I appreciate CHAIRMAN BLASGEN: 13 it. We are a little bit past our break. What we 14 though we would do -- Anne stayed up all night and 15 16 drafted up a scope document for that workforce 17 development sub-team. So we wanted to show you that and get the reaction of this group and make sure we 18 19 solidify folks that want to work on that subcommittee. 20 But before we do that, we owe you a break. So 21 let's take 15 minutes of a break and we will come back 22 and we will have Anne talk through her scope document 23 and then move along. 24 [Whereupon, at 10:29, the meeting was 25 recessed.1 26 LISA DENNIS COURT REPORTING 410-729-0401

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1	AFTER RECESS
2	[10:51 p.m.]
3	MR. LONG: Okay reconvening here.
4	Before we get into the next things, I just
5	wanted to add one reminder with regard to single window
6	and the ITDS system. You will recall from earlier
7	emails and discussions, we are especially looking for
8	everyone's input and recommendations, ideas hearing
9	the information on three topics.
10	One is any thoughts you have on companies that
11	might like to be participants in a pilot program, key
12	companies, key sectors where the attention should be
13	on that. There will be information coming out on that.
14	Second, any information you have on what the
15	frequently asked questions are that you are hearing
16	what are the companies you are working with asking you
17	about this? What are the points that people are asking
18	about for how single window is going to work and how it
19	should be?
20	The last one just to restate some of the
21	stuff that Sandi presented earlier a big issue is
22	looking for areas where the regulations overlap, where
23	there is multiple regulation in the same area. Also
24	keeping in mind the relationship between as new
25	regulation emerges over time to install the system and
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make it run right, does this line up with or does it conflict with the objectives of lower costs and higher efficiency? So I will send this around every time in all

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of the emails going forward. But please give a little thought to that. Those three things are important: pilot programs and participants, frequently asked questions and regulatory overlap.

Let me turn it back to our Chairman.

10 CHAIRMAN BLASGEN: So Anne had provided us, as 11 I mentioned, a document on workforce development. What 12 I would like to do is have the whole committee take a 13 look.

As we are going through -- I know several of 14 15 you yesterday, indicated your desire to participate on 16 that subcommittee. So coming out of this, maybe we can 17 have a definitive list of those who want to participate on that subcommittee. If you want to think about it 18 19 and let us know later, that is fine as well. But if 20 you definitely want to be on that, let's just make that list if we could so we can plan that going forward. 21

22 So, Anne, do you want to take us through your 23 thoughts?

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1	PROPOSAL TO CREATE A
2	WORKFORCE DEVELOPMENT SUBCOMMITTEE
3	Anne Strauss-Wieder
4	ACSCC Committee Member
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6	MS. STRAUSS-WIEDER: I am just going to read
7	this for everyone and please wordsmith away.
8	So this is a proposal to create a Workforce
9	Development Subcommittee and to summarize the
10	background and to recognize all of the great work that
11	has been done so far as well as all of the issues that
12	we have.
13	The background just to read it is a
14	sufficient and trained workforce is essential for an
15	efficient supply chain to operate, adjust to dynamic
16	customer needs and technological changes, and grow as
17	the demand for services grows.
18	However, the U.S. supply chain industry faces
19	increasingly acute workforce shortages in nearly every
20	element of the system. Shippers and carriers are
21	dealing with truck driver shortages. Skilled craft
22	labor, including diesel mechanics and welders, are in
23	increasingly short supply. Distribution centers and
24	other businesses constantly seek every type of worker
25	from the highly-skilled information technology
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1 professions to the unskilled hourly workforce to the 2 point of becoming a factor in location decisions. This 3 workforce shortage has the potential to impact the 4 competitiveness of the nation's supply chain, as well 5 the shippers, regions and markets served. 6 So if preceding as a subcommittee, the 7 starting point would be a four-step work plan. One is

8 to articulate the workforce shortages. So we have one 9 precise document really saying what that is. We won't 10 [indiscernible] but let's put it in one place.

Second, identify the best practices both here domestically and overseas that have been used to address the shortages. Whether these have been done by local economic development organizations, brought up in diversity workforce development groups, let's get those all documented.

Third is to consider the existing mechanismsthat federal agencies have to address this issue.

Fourth is to identify new initiatives that canbe undertaken.

21 So with that, the end result would be both 22 assuring that workforce needs of the supply chain 23 industry are met, but also enhancing job opportunities 24 for job seekers throughout the U.S.

So for committee consideration.

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CHAIRMAN BLASGEN: Great. Thanks, Anne. So comments?

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3 VICE CHAIRMAN SIPON: Not to get too much in 4 the weeds before the committee even gets formed, but we 5 definitely need to articulate the workforce shortages. 6 I don't think that's a heavy lift. There are lots of 7 different sources out there.

8 I think another thing that should be a part of this is defining the logistics workforce and defining 9 10 the supply chain workforce. Even within the -- and we 11 have done some research on this and published a report 12 on it. I think if you look at the federal definitions, there are just conflicting views of what is a supply 13 chain from how the federal government defines it, how 14 industries define it, how universities and schools 15 16 define it, different codes and again, that is not a 17 heavy lift because a lot of that work has been done -organizations and [indiscernible] and others. 18

I think that will be an important thing for us to have a statement of what is supply chain workforce, what we mean guided by industry, not necessarily the federal definition and so on. I believe that would be an important first step so everybody knows what we are talking about. I think we can make considerable contribution to that clause.

1	MR. WATTLES: I second that. One of the
2	things that I see so often when we are recruiting for
3	interns and things that we talked about wanting
4	supply chain folks to come what we get is a lot of
5	people from supply chain but they come to be 99 percent
6	they want to be a [indiscernible] they want to be
7	[indiscernible]. Yes, that is part of the supply
8	chain, but there is [indiscernible]. So I think to
9	your point being if we could define the types of jobs
10	that we are talking about, that would be a big
11	improvement.
12	MR. SCHENK: I agree with the statement. The
13	way the wording looks, it says "supply chain industry".
14	That gives me the impressionif I am not
15	knowledgeable enoughthat we are talking about one
16	industry, when in fact we are not.
17	In fact, there is no such thing as a supply
18	chain industry. So I would expand that to be more
19	inclusive of everything that we are talking about here
20	as opposed to just saying "supply chain industry".
21	CHAIRMAN BLASGEN: Yes, we typically refer to
22	it as a discipline, a supply chain discipline as
23	opposed to an industry.
24	VICE CHAIRMAN SIPON: Well, we were talking
25	about the supply chain workforce; right?
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[Simultaneous speech.]

1 2 MR. SCHENK: We all know that, but somebody 3 who is reading this says, "supply industry". Oh, you are just looking at one industry. 4 5 By the way if I Google it or look it up, there 6 is no such thing as a supply chain industry. So what 7 are we really talking about here? So a little clarity 8 around that I think would make sense. 9 CHAIRMAN BLASGEN: Thank you Stan. 10 MR. COOPER: I am fully supportive of this idea, definitely, and am passionate about workforce 11 12 development. And I agree, since these are public documents, that we should clearly define the scope of 13 what we are covering in language that everybody is 14 going to understand. And I will be one of the first to 15 16 throw my hat in the ring to work with that sub-group. 17 VICE CHAIRMAN SIPON: I think the challenge is going to be who here does not want to be on the 18 Workforce Committee. 19 20 [Laughter.] MR. WISE: I don't. 21 22 [Laughter.] 23 COMMITTEE MEMBER: Dean's out. You didn't make the cut. 24 25 You will quickly find this is not MR. WISE: LISA DENNIS COURT REPORTING 410-729-0401

just about training. It is about immigration policy. It is about pay levels. It is about technology [indiscernible]. So this is a very, very big item and I think it will be a good challenge to see how do you direct focus to the recommendation.

6 VICE CHAIRMAN SIPON: You made that comment 7 before, defining our scope of what we are going to be 8 doing, maybe some of our recommendations have gotten into other agencies, other departments that -- maybe we 9 10 should -- just for thoughts -- define our scope to be 11 really within the Department of Commerce. What are those things that the Department of Commerce can do on 12 the Secretary level if that is who we are making 13 recommendations to, not policies that go completely 14 15 much broader than this. Although they have impact, 16 maybe we can just define our scope and move the needle 17 on a few of the items that make up workforce 18 competitiveness.

MR. WISE: I think actually identifying all of these dynamics is going to be very interesting. For example, the welding shortage is going to be acute because the number of -- they are called spreads, but it is basically the team of people you need to build a pipeline. It is 500 people with all of the equipment and that's welders and those folks are going to be

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fully booked for the next five years with the gas pipeline growth.

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There is a competition between industries. You probably wouldn't think of that as -- the pipeline construction industry as part of the supply chain, but that is the competition for [indiscernible]. So the dynamics of this will probably good to articulate.

8 Just a quick comment. It is very MR. STOWE: 9 important not to reinvent the wheel here. Everybody 10 knows that a lot of this stuff is going on. As you 11 commented yesterday, people couldn't wait for the 12 government, so a lot of companies -- they shouldn't 13 have, but a lot of companies have taken very creative steps here and we should help define, as Page said, 14 15 what we are looking at, the scope of what we are 16 looking at, find the experiences here and try and 17 refine it as much as we can. There is a lot of really good work defining the issues and some really good work 18 19 on solving them.

I think it is immensely important and I would ask -- maybe, David, you know -- wasn't there a couple of years ago somebody appointed in the Secretary's office as Chief of Education, Business Initiatives or educating the workforce?

MR. LONG: I don't think that happened, but I

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will look. The Secretary is very high on workforce
 issues. Since she --

MR. STOWE: I was just saying if there is someplace at least that exists on paper all ready, maybe we can use that to leapfrog so they won't think it is something they have to do new. They can start to build out what they looked at three or four years ago.

MR. LONG: I will do that.

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9 MR. WISE: There are several TRB studies that 10 have been done or are in progress on this as well --11 work with that.

MS. STRAUSS-WIEDER: There is definitely no shortage of work that has been done or practices that have been done. I think the real challenge here is to get all of that in one place so that everyone can learn from it and we have an action plan for progressing it all.

MR. LONG: 18 One area that I would ask everyone 19 to look at too, some of the things coming out of the 20 German economy -- there is a lot of things happening 21 there -- the relationship between apprenticeships, 22 university education and various gradations between 23 that. It is being applied in large parts of the U.S. 24 right now where German investment is high. It is worth 25 a look.

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CHAIRMAN BLASGEN: Sure.

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MR. BOYSON: Rick, I was going to ask a question. Have you seen anyone who has actually inventoried -- this is hardly a supply problem. Has anyone actually inventoried all of the sources of --

> COMMITTEE MEMBER: We can't hear. CHAIRMAN BLASGEN: Speak up Sandi.

Okay. I'm sorry. I said since 9 MR. BOYSON: 10 this seems to be largely a supply problem, has anyone 11 inventoried the resources out there that are producing 12 a supply? So what I mean is, we know there are consortiums of community colleges. We know there are 13 universities involved. We know there are association 14 certifications. Have you seen anyone pull all of that 15 16 together?

17 VICE CHAIRMAN SIPON: We took an effort towards that and we brought a small report on the 18 supply and demand of logistics education--to your 19 20 point exactly--looking across the United States at the 21 education codes that -- a small fraction of what we 22 would call logistics -- that is where I got the 23 definition point. What are the educational programs 24 and certificates -- some of them are very obvious like 25 truck driving and warehousing and others -- and put

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1 those into a pool and then they crosswalk into the 2 demand side. You know, what are the job codes that 3 people are hiring? And you can compare the two and it is a pretty staggering result. We only have about 20 4 5 percent of the supply. Again, [indiscernible] that we 6 need to create. 7 So there has been some work done there just 8 using the federal codes. Again, that is a small 9 fraction, I think, of the total supply but there are 10 ways to quickly do that. We have done part of that, 11 but that could be a part of that definition process. 12 MR. BOYSON: Yes. I think a lot of individual 13 MR. COOPER: industries sectors have undertaken that in the last 14 15 couple of years as well. What I will do -- we have 16 been heavily involved in multi-stakeholder conversations on this with a lot of different 17 industries. So I will check with a friend of mine over 18 19 at Commerce to see if they have actually pulled

20 together the separate industry information into one 21 package. I will check with NAM too. 22 VICE CHAIRMAN SIPON: That is the challend

VICE CHAIRMAN SIPON: That is the challenge is that all of these different job codes are buried inside -- there is no group that is called logistics or supply chain from a job perspective -- to Stan's point,

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1 there is no legitimate supply chain industry, but you 2 have to dig inside of these different ones and have 3 some industry insight on what is a logistician. Well you have to go three layers down into advance 4 5 manufacturing to find out where those jobs and those 6 numbers are located. And if you are not going with a 7 specific purpose, you are just not going to have those in the mix. 8 9 VICE CHAIRMAN SIPON: That is the challenge.

10 MS. STRAUSS-WIEDER: And not all of it is in 11 those codes. For example, a lot of the workforce in warehouses and distribution centers -- we actually 12 13 finally found them in temp agencies because a lot of facilities use workforce agencies to hire their staff 14 15 as contract employees. So that is where the jobs are. So the number of jobs generated in a particular 16 warehouse building, you look at it in the census 17 number, it is going to show this tiny little number 18 19 when you really have 1200 people working there. 20 CHAIRMAN BLASGEN: Good point. Jim Jacob, do 21 you have a question? 22 MR. JACOB: Just a contribution to it. Т 23 think there might be a reason to add incentives and decentives for practitioners of supply chain as well as 24

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people, companies who use supply chains. So there are

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1 two sides to it.

2	There are supply chain practitioners from the
3	company [indiscernible] all of that is slightly
4	different to companies that use supply chains. Now
5	when you say that, since our overall charter is about
6	supply chain competitiveness and I think I am right
7	to assume it is for North America, what happens is you
8	are opening up the supply chain capabilities that will
9	be difficult for our competitors who are coming from
10	other companies.
11	So, they can as much as we can use the same
12	services. So where is the differentiation for America?
13	I think we might want to look at what the incentive
14	and decentive structure is so that we can help
15	ourselves.
16	CHAIRMAN BLASGEN: Yes. Good point.
17	PUBLIC PARTICIPANT: [Out of mic.] Just on
18	the education side, the Department of Labor is funding
19	some interesting pilots with community colleges and
20	universities. Now we are looking atalsohigh school
21	enrollment and how to get vocational style programs
22	combining STEM and supply chain, especially in urban
23	areas. I will contribute that to the [indiscernible].
24	CHAIRMAN BLASGEN: Terrific.
25	MR. CARTER: Just one other quick comment.
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1	Actually a number of consulting firms and companies
2	that are actually working with private corporations now
3	because private corporations like the one that I work
4	for have set up internal supply chain academies where
5	we are actually teaching and training non-supply chain
6	professionals how to get active and move into supply
7	chain [indiscernible].
8	MR. JACOB: I second that, actually.
9	Companies like [indiscernible], Gemini many
10	companies like that have started a very acute practice
11	of supply chain [indiscernible]. They have actually
12	booked so much that companies like [indiscernible].
13	CHAIRMAN BLASGEN: Okay. So we have a lack
14	of energy on this.
15	[Laughter.]
16	CHAIRMAN BLASGEN: Why don't we do this? If
17	you definitely want to be on the committee, send an
18	email to David and Rich Boll just nominating yourself
19	so we can go through that and understand how many
20	people want to participate. Then I think the initial
21	step would be to address what Anne so graciously
22	provided us with and make sure we get that in the right
23	format with the right wording and then we will go
24	forward and kick off that subcommittee.
25	Does that sound good?
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VICE CHAIRMAN SIPON: What? The chairmanship and --CHAIRMAN BLASGEN: Yes. If you are interested in chairing the committee as well, go ahead and nominate yourself and we will see who wants to step to lead that effort and pay is good. [Laughter.] [Simultaneous speech.] MS. RUIZ: So who did all of this work? CHAIRMAN BLASGEN: Anne did. MS. RUIZ: Great job. CHAIRMAN BLASGEN: Terrific. Thank you. So we will move on to freight. LISA DENNIS COURT REPORTING 410-729-0401

83 FREIGHT POLICY AND MOVEMENT DEVELOPMENTS 1 2 Cynthia Ruiz Subcommittee Chair, Freight Policy and Movement 3 4 5 MS. RUIZ: Okay. 6 Yesterday afternoon the Freight Policy and 7 Movement subcommittee had a meeting. I want to thank 8 everybody. We had some new members as well. 9 So basically what we did is we took into 10 consideration the discussion that we had yesterday and 11 wanted to incorporate the dissenting opinion into our 12 information that we present to you today. So I know Russ is in the process of making copies for everyone. 13 So you will get a hard copy shortly. 14 What we finally came up with was two final 15 16 documents that we will be presenting this morning. One 17 is the actual letter to the Secretary and then the second part of it is the actual report with the 18 19 background. 20 So what we did to incorporate Chris Smith's 21 comments is -- basically what we did is we added some 22 language in the background report to hopefully address 23 some concerns. But we also eliminated some information around Map-21 that we didn't think was that relevant 24 25 because we are moving forward instead of really going LISA DENNIS COURT REPORTING

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1 backwards.

2 So what you have before you is the actual 3 report. If you could go up just a little bit -- as I 4 indicated -- the other way. Sorry. The subcommittee 5 recommends to the advisory committee basically six 6 recommendations.

7 The first is make strategic investments in the 8 U.S. freight transportation system to improve 9 competitiveness of the U.S. supply chains. Again, what 10 we want to do is look at the supply chain holistically 11 and make sure that strategic investments are made.

12 Number two, use supply chain performances to 13 inform U.S. freight transportation policy and target 14 strategic investments in the freight transportation 15 system. So these two have not changed.

The third recommendation has not changed either. Use travel time, travel time reliability and cost as the key measures of a supply chain performance. That has not changed.

The next one is -- we have made a slight modification here. Provide analytical tools to costeffectively measure end-to-end supply chain performance -- and this is where the change came in -- single mode or multi-mode -- we felt it was important to clarify that -- and identify critical bottlenecks for

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1 improvement.

2	If we can put it up just a little bit. This
3	has not changed. Apply supply chain performance
4	measures at the industry level, metropolitan level,
5	state and multi-jurisdictional level, national level
6	and the North American level.
7	Number five to number six disseminate
8	supply chain performance information routinely to
9	supply chain stakeholders. So again, the crux of our
10	recommendation is the same. Our recommendations a
11	slight change was adding the single mode or multi-mode
12	language in there.
13	So those are the recommendations that we are
14	putting forth as a committee for consideration today.
15	If you look in the background of the document, we
16	eliminated all references to the Map-21.
17	Then if you go to the very end of the
18	document, this is where we changed the language to
19	include Chris' concerns. This is the last paragraph,
20	"Based on these findings, we believe that it is both
21	feasible and desirable to measure the performance of
22	U.S. supply chains and for policy-makers to use this
23	information to shape public freight transportation
24	policies and prioritize transportation improvements."
25	This is the key point here, "The recommendations are

LISA DENNIS COURT REPORTING 410-729-0401 1 intended to support the important work of federal 2 government, state departments of transportation, local 3 agency and others contributing to an effective National 4 Freight Network."

5 So that is the part that we changed and we 6 added to. We felt that that addressed Chris' concerns. 7 We believe that this will improve the performance of 8 U.S. supply chains and make the U.S. businesses and 9 industry more competitive in domestic commerce and 10 international trade.

11 So again, we just made a slight tweak to our 12 recommendations and then we made the slight tweaks to 13 adding language acknowledging that we are supporting the work of federal government and state departments of 14 transportation and local agencies. We feel by 15 16 incorporating this language, it addresses the concerns 17 of all our committee members. So it was supported 18 unanimously by the committee -- now in all fairness 19 because Chris wasn't there -- but it was supported 20 unanimously that we feel this addresses all concerns 21 and we want to put forth the recommendations to the full committee for consideration. 22

I apologize that you don't have hard copies in front of you. I don't know if you want to wait until we get them.

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1 COMMITTEE MEMBER: Maybe if we could just 2 look at them one at a time and maybe just get comments 3 on each one. CHAIRMAN BLASGEN: That sounds good. 4 5 Sure. So you want to go back to MS. RUIZ: 6 the beginning of the recommendations. 7 MR. LONG: You have the draft that was edited 8 for this in the package of materials you have from yesterday. It is the large one -- so you can follow 9 10 here to see what has be adjusted. 11 MS. RUIZ: So make strategic investment in 12 U.S. freight transportation system to improve the competitiveness of the U.S. supply chain. That is 13 recommendation number one. 14 Any questions or comments on this one? 15 16 [No response.] 17 MS. RUIZ: Use supply chain performance -well, I don't have to read them. I just read them. 18 So number two? 19 20 VICE CHAIRMAN SIPON: The only comment I 21 would make is just -- you use the word "prioritize" later. You use the word "target" here. I don't know 22 23 if we want to get into that kind of wordsmithing, but 24 is it really to target strategic investments or is it 25 to help to prioritize? Maybe you mean the same. LISA DENNIS COURT REPORTING

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1 MS. RUIZ: We mean the same. 2 VICE CHAIRMAN SIPON: Okav. 3 MS. RUIZ: And then the third, travel time, travel time reliability and the costs. We did have 4 other discussions that there are other factors that you 5 6 can use, such as risks and security, but we chose not 7 to use those. We figure these three are the primary 8 indicators. Like I said --COMMITTEE MEMBER: Is that what it was before? 9 10 Did we change that? 11 MS. RUIZ: That has not changed. So the next 12 one changed slightly to include Paul's comments for 13 single mode or multi-modal which we felt was good addition. 14 15 PUBLIC PARTICIPANT: [Out of mic.] May I also 16 make one comment on that? When you start the tools [indiscernible] you also specify the method because if 17 18 you can get agreement on the method that you are going 19 to use to measure performance and it is a verifiable 20 method, it is an acceptable method, it is a consistent 21 method, the tools that they use may be less relevant 22 and therefore, it is not the focus of [indiscernible] 23 we want to get them to -- again, this is a suggestion -- get agreement on a consistent method for measurement 24 25 and performance [indiscernible] tremendous

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1 inconsistency.

2 So the suggestion is just to keep the wording 3 to reflect the methods that are accepted by certain communities, whether it is engineering [indiscernible] 4 5 scientific communities that are verifiable and accurate 6 methods. 7 MS. RUIZ: Lance or Joe, you guys want to 8 address that? VICE CHAIRMAN SIPON: You are referring to 9 all of those and then you say "analytical tools". 10 11 There were a lot of --PUBLIC PARTICIPANT: [Out of mic.] 12 I am 13 saying it is the other way around because that seems to be the biggest problem, certainly in the work that we 14 do with regard to delivery performance -- is that there 15 16 is such a focus on the tools and there is a focus on the analytics, the models, the data, but the method 17 that is used to actually measure and decide and the 18 19 decision what to measure tend to be just assumed. That 20 is where the inconsistency comes up. The methods in many cases aren't consistent or 21 22 acceptable or applied consistently across industries or 23 across disciplines. So once you agree on the methods 24 with statistical and non-statistical, quantitative or 25 not, then the tools and analytics are just in support

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1 of that. Maybe it is just the tweak for private 2 industry, but it seems like the method [indiscernible] 3 roadblock [indiscernible] methods.

MR. GRENZEBACK: We could say "provide analytical methods and tools". That would certainly be -- I have no objection to that. I think the methods are out there. DOT and much of the academic research practitioners are looking at travel time, that is wellestablished.

10 What the concern here was that if you are 11 looking at supply chains across jurisdictions or across 12 modes, the question of how you assemble that data, standardize it -- it is less of a concern, I think, in 13 the transportation industry or the methods are a more 14 15 concern of "I do not have any money. How do I do this 16 quickly and efficiently?" and some of the words that federal highway has been sponsoring as we look at how 17 18 we produce results.

We have no objections to saying -- at least on my part -- of saying "providing analytical methods and tools". But I think the methods are out there. It is the --

23 [Simultaneous speech.]

24 COMMITTEE MEMBER: And the methods out there 25 are consistent and agreed upon and --

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[Simultaneous speech.]

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2 MR. WATTLES: That is my -- I quess I would 3 challenge that. We struggle to get -- we go out to look at [indiscernible] the methodology, I guess, 4 5 appears consistent, agreement on consistent methods to measure this. I guess I missed it [indiscernible] we 6 7 get -- everybody has all of this great tools [indiscernible] analytics and brings in a good story, 8 but when you go in [indiscernible] Well, what was it 9 10 based on? What was included? How did you capture it? 11 I don't see the consistency. So if it is there, I guess I am not seeing it. 12 13 MR. GRENZEBACK: We are talking about measuring travel time, reliability, costs across truck 14 15 movements, rail movements, like that. We are not 16 looking at internal manufacturing supply chain 17 operations or anything like that. It was in the transportation profession. I think there is pretty 18 19 wide consistency on how we measure travel time and 20 reliability. There are options. 21 We are not going to impose an absolute for 22 this process. I don't believe my position will impose 23 standards on how you do that, but the industry has been spending years and millions of dollars of looking at 24 25 that and there are some fairly standard practices that

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1	would be used.
2	Again, we can certainly put the word in, but I
3	don't our major concern wasn't developing the
4	methods. It was applying them.
5	MR. JAMIESON: Lance, don't you think even
6	going back to the most simplest form, looking at what
7	impacts a lot of us, especially from truck and rail
8	trade is border crossing wait times. U.S. Customs
9	can't even agree on how they want to measure it and
10	when they want to measure it. So from looking at it
11	from the regard, I don't know if I could agree that
12	there are consistencies on measuring that.
13	MR. GRENZEBACK: Well, that isn't the issue,
14	the method of measuring is the it's a question of
15	whether you have the data and
16	[Simultaneous speech.]
17	MR. JAMIESON: how they want it. Are you
18	going to use transponders? Are you going to use
19	cameras? Whether they are going to use [indiscernible]
20	and then trying to pass that debt on to say Buffalo or
21	all of those other metropolitan areas that when you are
22	affecting a national level, now all of a sudden you are
23	in multi-jurisdictional or that metropolitan area, you
24	have got a lot of crosshatching and one is doing it one
25	way and one is doing it the other way and they can't

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93 1 agree [indiscernible] --2 There is no particular objection MR. BRYAN: to adding the word "methods". [indiscernible] --3 MS. RUIZ: So it sounds -- I am hearing that 4 5 we want to add provide analytical tools and methods? 6 MR. GRENZEBACK: Right. So methods and 7 tools. 8 MS. RUIZ: Methods and tools. 9 MR. GRENZEBACK: Analytical methods and tools will be fine. 10 11 MR. BOYSON: Could I ask you a related question? 12 13 MS. RUIZ: Sure. I was really impressed --14 MR. BOYSON: 15 COMMITTEE MEMBER: Speak up. 16 CHAIRMAN BLASGEN: You have to speak up, Sandi. They can't hear you in the back. 17 MR. BOYSON: You did pilot information 18 19 gathering studies of five sectors. I am looking at it 20 and I am very impressed with what you did. I am 21 wondering to what extent you could sort of extract from 22 it. First of all, expound on it. It is not expounded 23 on here and it seems like a very important piece of 24 what you did and it addresses the question directly of 25 if you have been able to extract data from these five LISA DENNIS COURT REPORTING

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94 1 supply chains, then you know a little bit now about 2 sort of accessible methodology tools because the 3 circumstances of each of these supply chains are different and it may be good to kind of answer these 4 5 sorts of questions by actually looking at the lessons 6 learned from these cases. It is not in here. So why 7 not use it if you've got it. 8 If you understand my point, I think if you are able to extract the data from five diverse, different 9 10 supply chains to your satisfaction, it would be helpful to point out what the methodology was, how you did it, 11 12 et cetera, et cetera. 13 VICE CHAIRMAN SIPON: That would go in the background document? 14 15 MR. BOYSON: Sure. 16 VICE CHAIRMAN SIPON: Because it won't impact the recommendation at all. 17 MS. RUIZ: So --18 Well, it might if it goes to the 19 MR. BOYSON: 20 issue that you have a methodology that seems to have 21 worked across these multiple supply chains and if it 22 represents a crystallization of certain approaches that 23 are out there that you have used successfully. VICE CHAIRMAN SIPON: But I don't think 24 25 that's what they are advocating, that they have LISA DENNIS COURT REPORTING 410-729-0401

95 1 identified -- you aren't saying that you have 2 identified "the methodology, the thing you use". No. They just say that they 3 MR. BOYSON: have done a study. 4 5 VICE CHAIRMAN SIPON: That is important to 6 continue to try to identify those tools and provide 7 them to all of the stakeholders. 8 [Simultaneous speech.] 9 MS. RUIZ: Do we want to impose the 10 methodology that was used on others as well? I know 11 there is a need for consistency. VICE CHAIRMAN SIPON: Because there are a lot 12 of other studies, TRB, there are lots of other methods 13 and tools that are out there. Maybe that is the action 14 item that comes out of making this recommendation, is 15 16 pulling some of that together and actually providing 17 them. Well I am being a little more 18 MR. BOYSON: 19 basic than that. I am just saying, you have done these 20 five studies in support of your recommendation and yet they are not discussed. You just sort of list them. 21 22 So there may be some things in there that could 23 foundation your recommendation. 24 VICE CHAIRMAN SIPON: Supports the 25 recommendation. LISA DENNIS COURT REPORTING

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96 1 MR. BOYSON: Yes. 2 MS. RUIZ: Okay. 3 MR. GRENZEBACK: I guess the question was only how much technical material you can stuff in the 4 5 advisory committee report on this? 6 MR. BOYSON: I think it is pretty important. 7 It seems like you did some really excellent work. 8 [Simultaneous speech.] Why not take the work you've 9 MR. BOYSON: 10 done and highlight it. 11 MS. BLAKEY: I just want to reference the 12 fact that we also -- in our paper and in the background materials, our background to the paper along with the 13 discussion of the five studies reference the Canadian 14 freight fluidity index and this whole issue -- we 15 16 should keep in mind that these are policy 17 recommendations. We are not trying to basically lay out the technical clause for doing this work, but 18 Canada has done it and we do refer to that when we are 19 20 speaking -- recommending to the Secretary that she take 21 this up with DOT. 22 So I think it is really there. And I think 23 that the references to how DOT certainly is all ready 24 involved in this work in a very deep and elaborate way 25 through TRB and other efforts, including working with LISA DENNIS COURT REPORTING 410-729-0401

transport Canada -- so I think it is there. I don't think we really need to explain too much on it.

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MR. WEILL: A question on number one, we are talking about the "make strategic investments". Is that too vague? Do we need to be more prescriptive about what those four examples of what someone's "strategic investments" might be? No I should -because it is like, okay let's do that and I don't know if that is sort of actionable.

10 MS. BLAKEY: You know, the issue of strategic investments -- the point is what we are telling DOT is 11 12 that they need to rather than just throwing money out into the public space the way that it has kind of 13 traditionally been done, that they need to use 14 15 analytical tools to strategically target investments. 16 So we do not want to be prescriptive on what those 17 investments are.

18 MR. WEILL: So do we then need to rephrase it 19 and say, do what you just said and put a strategic plan 20 and then spend the money against that strategic plan?

21 MR. GRENZEBACK: I guess I would argue that 22 is certainly understood by the DOT. From a DOT 23 perspective a strategic investment is the two bridges 24 that are about to fall down, which I don't have 25 sufficient money.

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98 1 [Laughter.] 2 MR. GRENZEBACK: We are saying that if you 3 have a choice, of doing -- if you have only enough money to do one, you want to also inform yourself about 4 5 the supply chain implications of one bridge ought to be done sooner because it needs to carry a heavier load 6 7 for a particular supply chain. I guess making 8 strategic investments -- it's highways, it's ports, it's railroads. The list goes on and on. 9 10 [Simultaneous speech.] 11 MR. WEILL: I'm not --12 MR. GRENZEBACK: But you are asking the right 13 questions, but the answer --14 MR. WEILL: It just seems to me like that seems like a really good idea, but how do I -- I don't 15 16 know how to act on it. I don't know. 17 They do. That's my point. MS. BLAKEY: DOT does know how to act on it. They have been working on 18 criteria for this for a long time and we are 19 20 reinforcing what their work has been. 21 VICE CHAIRMAN SIPON: And the second 22 recommendation backs that up; right? It says if you 23 are the Secretary and you don't know what to do, well 24 use supply chain performance measures to help identify 25 those investments. So one and two could almost be LISA DENNIS COURT REPORTING 410-729-0401

combined. First we say, make strategic investments and then the second we say and to make those strategic investments, we should us supply chain performance indicators to inform that policy and also target those strategic investments. So really that is referring it --

7

{Simultaneous speech.]

8 PUBLIC PARTICIPANT: [Out of mic.] So was the 9 suggestion to actually expand the scope of what they 10 were looking at or not -- as far as criteria?

MS. BLAKEY: Through a number of different rulemakings, such as when DOT spent over a year working up the rulemaking for projects of regional and national significance, for example. They have all ready taken that a good deal further in the way that they are approaching the Grow America Act.

17 So there are a number of different ways where DOT is zeroing in on freight as a priority and 18 strategically analyzing investment in freight as a 19 20 priority. We are saying as a means of informing those 21 criteria that are all ready -- have been long-under-22 development that these three measures are important for 23 them to take into account. But I think that it is a 24 mistake for us to prescriptively tell them what those 25 investments then should be.

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1 MR. GRENZEBACK: This goes back with the 2 discussion we had earlier, the transportation industry, 3 highways, roads, airports, ports all have strategic investment programs and they all do performance 4 5 measurement to greater and lesser degrees and guite 6 sophisticated methods at some points. The concern that 7 we found in discussing with people is that it tends to 8 be prioritized from a systems engineering point of view. 9

10 So if I am running a state DOT, I will look at 11 my highways and bridges and I am going to say, you 12 know, in terms of capacity or safety or environmental 13 impact, which ones are falling down? Which ones are 14 going to cost my gopher's job and so on like that. So 15 I tend to look at it from a system point of view.

16 What we heard from the supply chain side is well, we are not looking at it from what are the 17 critical links for a particular supply chain. So what 18 we are saying basically is in addition to sort of 19 20 safety and physical condition, we need to look at 21 [indiscernible] role of this facility in the supply 22 chain. You need understand what the supply chain is 23 and where it is going.

24 PUBLIC PARTICIPANT: [Out of mic.] And that 25 reflects the private industry, really --

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1 MR. GRENZEBACK: It is paying attention to 2 the trip. It is the trip stupid, as well as the 3 facility and the material. So what we are saying is when you are making strategic investment decisions --4 5 it could be policy or actual physical stuff -- you will 6 have to be looking at both sets of factors so what is 7 missing -- is the supply chain side of it and what are 8 your key criteria there. 9 PUBLIC PARTICIPANT: [Out of mic.] So just 10 for clarity, then, so the value and content is 11 incorporated into the recommendation as far as 12 incorporating that -- thinking strategy which may not be considered today because it is a little bit early 13 from an engineering and infrastructure standpoint? 14 CHAIRMAN BLASGEN: That is the broad 15 16 argument. I think it probably overstates -- I mean 17 state DOTs do understand that there are supply chains 18 And they do worry about that, but as a general practice 19 the focus is more on the engineering side. So we are 20 saying you really ought to look at value streams in the 21 supply chain. 22 MR. WEILL: And that is what I guess is my 23 point, the way you just said that, then it is sort of 24 saying don't do it the way your are doing it today. 25 MR. GRENZEBACK: We took a stab at writing it LISA DENNIS COURT REPORTING 410-729-0401

up on the second page. [indiscernible] -- I mean, it's --

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3 MR. WEILL: Okay. You mean across the whole 4 thing or there is specifically a paragraph?

5 If you look down at MR. GRENZEBACK: 6 paragraph -- let's see. It is the second full 7 paragraph on the background. We said U.S. business 8 industry look at the U.S. freight transportation system and think about its performance in terms of shipping 9 10 [indiscernible] supply chains. The public sector is 11 accustomed to looking at freight transportation systems and thinking about its performance in terms of 12 networking or capacity [indiscernible] safety. 13

As a result, we are often not as effective as 14 15 we should be as a nation in making strategic 16 investments in our freight transportation system that will directly improve our supply chains. We believe 17 that a more systematic effort to look at the 18 performance of supply chains and compliment and inform 19 20 federal, state and local freight transportation policy investment decisions and result in a more effective and 21 competitive supply chain. 22

23 We worked that to make it a little bit more --24 the idea is you -- we have a long practice of looking 25 at performance of the transportation systems

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1 [indiscernible] less experience on the public sector 2 side of looking at the performance of those systems 3 through the lens of a supply chain is what we are 4 basically saying. That is [indiscernible] --

5 MR. WEILL: So maybe it is simple as you tie 6 that paragraph back to that and say make investments 7 based on -- make your strategic investments based on 8 this, or something like that. And then it ties it back 9 to that [indiscernible] --

10 MR. GRENZEBACK: The next paragraph maybe 11 doesn't [indiscernible] it says accordingly, we should routine and evaluate the general performance of 12 representatives of supply chains serving our major 13 industries, especially those driving our global export 14 earnings. We should look at performance trends over 15 16 time as an indicator of supply chain competitiveness. Where we seek deterioration in service, we should look 17 at the performance of major links of those in the 18 supply chains that fight critical bottlenecks -- this 19 20 is, I guess, to your point -- then work with affected 21 shippers, receivers, carriers [indiscernible] corrected 22 policy for target [indiscernible] strategic 23 improvements. That was the general intent. 24 And I get it. Thank you. MR. WEILL: 25 PUBLIC PARTICIPANT: (Out of mic.] I agree.

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1 I think those are good comments addressing the question 2 of freight, but the other [indiscernible] you might 3 want to consider as well on there is some reference talking about competitiveness. The private sector 4 5 seems to be more of an issue every day [indiscernible] 6 exposure so if there is a particular industry or 7 particular part of the supply chain where you do have 8 failure and exposure displacement to another country, to another competitor, incorporating that in the 9 10 evaluation process or having that -- again, you don't 11 want to be so prescriptive but on the other side of it, its an economic piece of it. 12 And then there is the economic piece of it and 13 displacement sometimes means market erosions when we 14 15 can't get it back [indiscernible] and it just seems 16 more of a focus in the private sector and the [indiscernible] consider displacement impacts more than 17 just a financial impact of a loss of a period of time. 18

19MR. GRENZEBACK:So if we put in to identify20critical bottlenecks and displacement impacts --

21 PUBLIC PARTICIPANT: [Out of mic.] Yes, from 22 a macro economic standpoint, the markets are going to 23 be hurt as a result of the displacement. So, again --24 MS. BLAKEY: I almost feel like that's a 25 future policy issue that this committee could take up

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105 1 because it isn't really an infrastructure issue per se. 2 PUBLIC PARTICIPANT: [Out of mic.] I'm sorry. 3 I am not following you. MS. BLAKEY: Well there are various reasons 4 5 for that displacement. And it isn't just 6 [indiscernible] it is not just about infrastructure. 7 It sometimes is, but it is also a number of other 8 factors that play into it. PUBLIC PARTICIPANT: [Out of mic.] 9 10 Definitely. It just seems like from an exposure 11 standpoint [indiscernible] displacement could be a major concern, especially in --12 13 MR. GRENZEBACK: Let me suggest that after the words "identify critical bottlenecks" we insert 14 "and economic costs" because that is certainly what the 15 16 transportation industry has been doing. 17 MS. RUIZ: One of the things I talked about 18 yesterday is that initially we were getting too far out 19 in the weeds and we decided because there was going to 20 be different, unique circumstances for every supply 21 chain, there is going to be a lot of different factors. 22 So trying to get too far -- we tried to come back up 23 and keep it more broad. So I like economic impacts -or what was the term you used Lance? 24 25 MR. GRENZEBACK: Economic costs or impact. LISA DENNIS COURT REPORTING

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1 MS. RUIZ: Costs. I have no problem 2 incorporating that, but if we start getting into specific displacement, then we are going to get back in 3 the weeds. That is just my opinion. 4 5 Page, what did you? 6 VICE CHAIRMAN SIPON: No. I had a separate 7 question. 8 MS. RUIZ: Go ahead. VICE CHAIRMAN SIPON: Well, I am still on the 9 10 third bullet and it maybe ties into this. You 11 mentioned [indiscernible] risks and you decided not to 12 use risk and I think I said the word "resiliency", but you say travel time twice. Do you need to have travel 13 time reliability? That seems very prescriptive on the 14 type of reliability you are looking at, rather than if 15 you just said reliability. That would impose 16 17 resiliency and liability [indiscernible]. Do you need to have "travel time, travel time reliability" or can 18 you just say "travel time, reliability and costs"? 19 20 MS. RUIZ: Reliability and costs. I like 21 that. MR. GRENZEBACK: 22 I think I would argue No. 23 at the moment to leave it in because we know how to do 24 most freight. 25 VICE CHAIRMAN SIPON: Okay. LISA DENNIS COURT REPORTING 410-729-0401

1 MR. GRENZEBACK: We spent a good deal of time 2 -- Dean and others -- looking at how one would measure risks and also safety. It is clear how you can do it 3 from an individual corporation and an individual supply 4 5 chain point of view because you know all of the 6 factors, but from a public sector look from the 7 outside, you are looking at [indiscernible] supply 8 chains. It wasn't clear how you would do that and make 9 sense of it, justify it. So we think the concept of 10 looking at risks and its effect on reliability is 11 important, but we couldn't figure out how to do it quickly and cost effectively at this time. 12 I think we concluded that these 13 MR. WISE: three are the core and they are [indiscernible] -- is a 14 15 foundation, but this is a result; right? So these 16 three changes would reflect whether it be a risk issue premiums and so forth. 17 VICE CHAIRMAN SIPON: So risk and reliability 18 19 and resiliency --20 MR. WISE: They would be reflected in these 21 These are the three you can say this is what three. 22 makes me competitive or not. Obviously you could 23 debate whether safety does nor not, but these are the 24 three that really affect the competitiveness of 25 [indiscernible] market.

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What we don't address here is getting those 1 2 three measures for China, for Germany -- that is for 3 the next advisory group. But having something fairly straightforward and simple that are really the three 4 core things -- I hope that is a good start. 5 6 VICE CHAIRMAN SIPON: Okay. 7 MR. GRENZEBACK: It wasn't because we didn't 8 think it was a good idea. It was because we couldn't 9 figure out how to do it in a reasonably straightforward 10 manner. VICE CHAIRMAN SIPON: 11 That part 12 [indiscernible] I don't think our recommendations 13 broadly should be limited on what we know how to do and we know how to go find. Frankly, if we knew how to do 14 15 them all, we wouldn't be sitting here. We should be 16 pushing the envelope a bit to say, okay, if reliability 17 is important and we want to figure out how to measure 18 reliability from a private sector point of view, if 19 that impacts the competitiveness of our supply chains, 20 we should make that recommendation -- not say, well, 21 okay we will say travel time and reliability because we 22 know how to go do that. 23 That part concerns me a bit, that we are 24 settling for travel time. Maybe I am misreading it. 25 MR. BRYAN: We are not. As Dean is saying,

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1 those three really are -- every time you talk to 2 anybody, those will be the three --3 VICE CHAIRMAN SIPON: Okay. So if you get those, you get the 4 MR. BRYAN: 5 most important [indiscernible] acknowledgment of the 6 other factors --7 COMMITTEE MEMBER: There are definitely more 8 factors, yes. That is kind of the point. 9 MR. GRENZEBACK: To Chris' point, we are not 10 recommending these as the sole criteria that you are 11 looking at when you are measuring performance and transportation system [indiscernible] supply chain. 12 We 13 are saying these are three as a starting Point. 14 I think you could also say when 15 MR. WISE: 16 one or two or three of these go bad, you have got a problem. 17 18 CHAIRMAN BLASGEN: When you get into the 19 diagnostics, it might be risk or resiliency or anything 20 else --21 MR. GRENZEBACK: And again, I think it is 22 important to go back to earlier conclusions or findings 23 of the subcommittee, it was that we are not trying to 24 replicate what EBF does in their internal operation or 25 International Paper does. The public sector can't do LISA DENNIS COURT REPORTING 410-729-0401

1 that and we are looking at broad pattern across the 2 country. You don't want to do that. What you want is 3 something that is a bellwether. You are beginning to watch the trend on this, you see problems 4 5 [indiscernible] then it is time to go talk to people 6 and start putting heads together. So this is not a 7 precise predicting tool that is going to be applied to 8 every single supply chain [indiscernible] public 9 policy.

10 MS. RUIZ: And then number five is just 11 acknowledging the different levels in the supply chain. 12 Number six is simple--just make sure the stakeholders 13 get the information.

So what I heard from the conversation today is 14 15 that -- I assume there is a consensus on number four, 16 provide methods and analytical tools so we will be 17 adding methods. Then with the background information that we have, Sandi was referencing in terms of the 18 19 different studies that we have done. I am not quite 20 sure how -- the background is going to go with the letter, so I am not sure how we would pull that 21 information out and add it to the recommendation. 22 23 No. I wouldn't do that. MR. BOYSON: Ι would elaborate on it in the background. 24

MS. RUIZ: Oh, okay.

25

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MR. BOYSON: Yes. That is what I am suggesting. I think it is very interesting that you did that because I think it would be useful to just understand a little bit more [indiscernible] of the pilots that you have done and any important points they raised.

7 CHAIRMAN BLASGEN: So the background document 8 will be attached to the letter. Did we capture all of 9 the edits that we wanted to have in the letter because 10 the ultimate goal of this meeting is edit this and vote 11 on it so that when we leave here today we know it is 12 going up the ladder? So I want to make sure that we 13 have captured analytical methods and tools.

14 Was there anything else that we said we were 15 going to edit?

MR. GRENZEBACK: In other words -- the third paragraph on page two that starts "accordingly", the next to the last line it says, "supply chains will identify critical bottlenecks" and then insert the words "and economic costs".

21 CHAIRMAN BLASGEN: Okay. Was that in the 22 paragraph that starts "accordingly"?

23MR. GRENZEBACK:Correct.24CHAIRMAN BLASGEN:Go ahead, Lance.25MR. GRENZEBACK:So looking at the last

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1 sentence there -- next to the last line, that 2 paragraph, the one that begins "supply chain" after the 3 word bottlenecks insert "and economic costs" or "and economic impacts" -- whatever. 4 5 I like economic impacts. MS. RUIZ: 6 MR. GRENZEBACK: Impacts is broader I think. 7 CHAIRMAN BLASGEN: Okay. Were there any other suggested edits? 8 MR. JACOB: [Out of mic.] I want to ask a 9 question because I care, of course. 10 11 [Laughter.] 12 COMMITTEE MEMBER: You don't have to qualify 13 your questions. [Out of mic.] I don't know how MR. JACOB: 14 15 to address it, but the dynamics of supply chain as we 16 know it is going to change with the next decade drastically. 3-D printing will disrupt supply chain as 17 we know it where trucks are involved, where you 18 electronically transfer -- a piece of software will get 19 20 printed somewhere and [indiscernible]. Drone supply 21 chains are all ready starting to form some of our 22 thinking in supply chain. I am wondering whether we 23 are going to submit something that is going to stand for a long time. 24 25 My point is will it stand the test of time LISA DENNIS COURT REPORTING

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113 1 with such fluid dynamics right now. So it's a point to think about. I don't know. Just last month we had a 2 3 part that we required for something [indiscernible] Japanese company transfers something to one of our 4 5 units, we 3-D print it, we've got the part. There is 6 nobody involved in it. 7 MS. RUIZ: So I understand what you are 8 saying, but what would your recommendation be? 9 [Out of mic.] That is why I said MR. JACOB: I don't understand [indiscernible] -- there is formal 10 11 brain power here. 12 [Simultaneous speech.] 13 MR. WISE: I would argue that these three measures get you what you want, drones for the last 14 mile will improve reliability. Right? Driverless 15 16 trucks will reduce costs. These measures should reflect these technology changes. And these three are 17 still the core issues to see that change happen. 18 19 [Simultaneous speech.] 20 MR. GRENZEBACK: I guess the thought of my 21 supply chain is to push a button on the internet that 22 sends the software to somebody else -- there is no 23 travel time on that. 24 MR. JACOB: [Out of mic.] Right. I was just 25 thinking travel --LISA DENNIS COURT REPORTING

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1	MR. GRENZEBACK: I think the understanding we
2	have, though, the focus of this was the core
3	question was should the public sector I am focusing
4	around the department's of transportation who worry
5	about investing in highways, in railroads or other
6	[indiscernible] should we be informing those decisions
7	about supply chains as part of the decision investment
8	process. I think that is the focus here.
9	We are not trying to prescribe how in private
10	sector companies like 3-M measure their supply chain in
11	detail. This is really focused on how do you inform
12	public sector investment policy and decisions, rather
13	than how you measure
14	MR. JACOB: [Out of mic.] Yes. I respect
15	that. I think my point is more to do with
16	[indiscernible]. I mean, are we creating something
17	inside this that may provide competitiveness for
18	others. You said travel time is a thing
19	[indiscernible] disrupted by printing [indiscernible].
20	That's what it is. Just something to think about.
21	MR. GRENZEBACK: We had a discussion last
22	night about what the next steps for the committee would
23	be. That might
24	MR. JAMIESON: But even in your scenario, the
25	supply chain is still very relevant because the
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1 Japanese software vendor who pushes the buttons is a 2 very minuscule portion of the supply chain. You are 3 receiving the parts and pieces for that printer, all the various raw materials to create the dynamic of what 4 5 that thing is going to print from et cetera, et cetera. 6 So that --7 MR. JACOB: [Out of mic.] Yes, I agree with 8 you there. 9 MR. JAMIESON: -- is very minimal in scope of 10 the overall supply chain -- what it takes to create 11 that piece. So as a committee, with the edits, 12 MS. RUIZ: 13 this is what we have to put forward for voting for the full committee. I just have a few other things I want 14 to touch on afterwards. 15 16 VICE CHAIRMAN SIPON: Can we vote on the letter and not the background document? 17 18 CHAIRMAN BLASGEN: Yes, that is the question I had too. 19 20 MR. LONG: If the background document is 21 going to go with the letter, we need to vote on that 22 too. You can do two votes if you want or do them all 23 at once. 24 CHAIRMAN BLASGEN: So do we need to go 25 through the background document much like we just did LISA DENNIS COURT REPORTING 410-729-0401

1 the letter?

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MR. LONG: It would be helpful -- to make sure everybody is okay with it.

VICE CHAIRMAN SIPON: But if you are advocating we put more detail around those five supply chains, that is not something we are going to do today regardless. The only comments have been made on that.

8 MR. LONG: Then one option to handle that, if 9 you would like, it would also be possible to include 10 some of the presentations that are underlying that as 11 an additional attachment.

MS. BLAKEY: David, we do have a previous background document that talks about the five studies that was used leading up to this. So it is certainly possible that we could vote on in a future iteration an appendix to provided on those studies without actually having to incorporate the language into this.

18

[Simultaneous speech.]

19 VICE CHAIRMAN SIPON: A separate document 20 that would not go with the letter that outlined those 21 five supply chain studies. We would not have to vote 22 on it. So leave the letter and background document as 23 is and then with the understanding that your committee 24 would create a separate non-attachment to the letter to 25 go to the Secretary that would outline those thoughts

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1 in more detail.

2	MR. GRENZEBACK: I guess that would work
3	quite well because Nicole sponsored at last year's TRB
4	a whole workshop on this. So our contribution the
5	real focus of our pilot studies was just to see is it
6	feasible or are we talking about a pie in the sky. And
7	I think the answer is we think it is quite feasible. I
8	think the answer is we think it is quite feasible and
9	that will get rid of because there are a dozen other
10	papers [indiscernible] examples.
11	So the question comes [indiscernible] reading
12	that would make sense out of this and yes, that is
13	certainly feasible, but I certainly wouldn't want to
14	send it to the Secretary and say read this overnight.
15	[Laughter.]
16	MR. BOYSON: No, but again the IT & Data
17	subcommittee originally was looking at this issue and
18	fluidity studies. The big challenge that we saw was
19	actually implementing it here. So I am coming back to
20	this five pilots you did because I think at some level
21	they call for the reader to kind of suspend disbelief.
22	You know, and say, yeah it can be done.
23	So I think to that extent it is just a useful
24	thing for reference. I don't
25	CHAIRMAN BLASGEN: It's kind of a proof of
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1 concept, right Sandi?

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MR. BOYSON: Right.

3 MR. LONG: It also strengthens the work by adding for the continuous flow of things that guide 4 5 this. The money side of this as a user of these recommendations at to what you are putting forward here 6 7 is something that has not been done elsewhere which is 8 applying supply chain methodologies to something that is usually handled differently, maybe by mode or with 9 10 less of a commercial integration to it. The fact that 11 that is here is a big --

12 CHAIRMAN BLASGEN: So are we saying -- we can 13 vote on the letter now. That is fine. And then we 14 have got to take another vote on the supporting 15 document?

16 VICE CHAIRMAN SIPON: The background document, so we can vote on the letter and the 17 18 background document as presented today. And then the 19 understanding would be no changes to those, we can 20 create another special appendix document that would not 21 go to the Secretary -- that they would write about 22 those five supply chains that would just be added to 23 the website?

24 MR. LONG: Or you could send it -- you could 25 write another one that says, "Dear Secretary, here is

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1 some additional..." --

2 VICE CHAIRMAN SIPON: A separate letter. 3 That way we can vote on what is presented and get the recommendations flowing and come back for some follow 4 5 up --6 MR. LONG: You can decide who to send it to. 7 It is better to send it to the Secretary to be sure 8 that it gets a high look. 9 So do you need a formal motion? MS. RUIZ: 10 So I make a motion that the full committee approves our 11 recommendations submitted by the Freight Policy and 12 Movement Subcommittee as amended at today's meeting --VICE CHAIRMAN SIPON: 13 Second. CHAIRMAN BLASGEN: Any further discussion? 14 MS. RUIZ: -- with the understanding that 15 16 additional background information will be submitted at 17 a later date. CHAIRMAN BLASGEN: All in favor say aye. 18 19 [A chorus of ayes.] 20 CHAIRMAN BLASGEN: Anyone opposed say No. 21 [No response.] CHAIRMAN BLASGEN: So it shall be written. 22 23 So it shall be told. 24 [Laughter.] 25 I just want to acknowledge all of MS. RUIZ: LISA DENNIS COURT REPORTING 410-729-0401

1 the hard work of the committee. I have a great 2 committee. We have worked very hard on this so I just 3 want to give them a round of applause. 4 [Applause.] 5 MS. RUIZ: And then just moving forward, we 6 are also talking about the next topics that we will be 7 dealing with. So the subcommittee decided that the 8 next topic we want to talk about is a North American trade policy. 9 10 The Department of Transportation has agreed 11 that they will be providing our subcommittee a webinar, specifically on the North American trade policy. 12 We are setting that up for October. 13 I would like to -- I don't know if I can do 14 this, but I would like to invite other full committee 15 16 members if they want to participate in the webinar to get that briefing. I am more than happy -- so I will 17 18 just make sure that you are notified when that is setup 19 and whoever wants to participate is more than welcome 20 to participate. 21 CHAIRMAN BLASGEN: Great. 22 MR. WATTLES: I would like to participate because with the trade subcommittee that one kind of 23 lands in our camp too. 24 25 CHAIRMAN BLASGEN: Sure. LISA DENNIS COURT REPORTING 410-729-0401

1 MR. LONG: That is going to be central to 2 what we are looking at for North America. It is a 3 great thing to do. So, Cynthia, what we would 4 CHAIRMAN BLASGEN: 5 like to do is have you take one last look once this 6 edits are made, printed out, you can take a look. Then 7 we will sign it, you and I. That will go up when, 8 David? This week, next week? 9 MR. LONG: As soon as --10 [Simultaneous speech.] 11 CHAIRMAN BLASGEN: Okay. And then we can 12 follow up with the addendum that you are planning on. 13 MR. GRENZEBACK: Juan just whispered in my ear that the proceedings from the TRB workshop on 14 freight mobility and performance measurement --15 16 proceedings are completed and approved -- the one that 17 Nicole sponsored at the TRB. So it may be easier for 18 -- the summary of the pilot studies that you are doing 19 as a part of that, so it may be easier to deliver what 20 you are looking for than I thought. We can recycle the 21 TRB --22 CHAIRMAN BLASGEN: Sure. Great. 23 Well, thank you. That is just MR. LONG: 24 excellent. 25 MS. RUIZ: So Mr. Chairman, that completes my LISA DENNIS COURT REPORTING 410-729-0401

1 report. 2 CHAIRMAN BLASGEN: Thank you very much and 3 congratulations. Good job. You tackled a lot of hard detail there. A good one. 4 5 As far as the agenda goes, we have lunch 6 coming up. And then we need to hear from two other 7 committees, the Finance and Infrastructure Committee 8 and Trade and Competitiveness. Also, Mr. Selig will be 9 joining us, he said potentially a little early. And he will be with us for about a half an hour. Is that 10 11 right? 12 MR. LONG: Yes. 13 CHAIRMAN BLASGEN: Okav. MR. LONG: And I do have bios of Mr. Selig --14 15 pass these around. 16 CHAIRMAN BLASGEN: Is he going to be open to 17 questions? 18 Yes. He will talk for probably MR. LONG: 19 eight or ten minutes and be available for questions on 20 any of the topics that you have in mind -- anything you want to ask him. 21

CHAIRMAN BLASGEN: Good. We can go ahead and break for lunch and reconvene at 1:00.

24 [Whereupon, the meeting was recessed at 11:58 25 a.m.] 26

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AFTER RECESS

[1:04 p.m.]

CHAIRMAN BLASGEN: All right. So welcome 5 back. We were just informed that the Under Secretary 6 may be here a little early, between 1:30 and 1:45. So 7 whenever he gets here -- he has to catch a flight. So 8 we will stop what we are doing and have him address the 9 group when he arrives.

10 We also thought that at the end -- we have to 11 go through--next--with the Finance Committee and then, 12 of course, Shawn with Trade and Competitiveness and then we will have a conversation at the end about how 13 the meeting went and then if there are any changes we 14 want to make for the future in terms of how the two 15 16 days went along. So think about that as well as we go forward. 17

One other thing. 18 MR. LONG: CHAIRMAN BLASGEN: 19 Sure.

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20 MR. LONG: Let me add an additional thing. 21 We have taken these topics a long way so far. We are 22 wrapping up a number of recommendations on it. What I 23 would like to do shortly is start setting up the 24 specific questions with everyone, build on the 25 materials you have all ready seen from us on what's

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coming out of the North American Leadership Summit, the high level dialog with Mexico, beyond the border, all of the things that relate to North America as an export platform. So following this meeting you will be seeing a lot detailed information and what we know so far about what reasonable questions for that would look like. We are all ready seeing where the Secretary and others have been asking us for, commercial advice on these. That's coming your way. CHAIRMAN BLASGEN: All right. Terrific. All right, Mike? LISA DENNIS COURT REPORTING 410-729-0401

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1	FINANCE AND INFRASTRUCTURE DEVELOPMENTS
2	Mike Steenhoek
3	Subcommittee Chair, Finance and Infrastructure
4	
5	MR. STEENHOEK: Okay. Well thank you, Mr.
6	Chairman and I think our do we have the document
7	from the you each got the hard copy, so we can just
8	yes. There we go.
9	I just thought we would go through the
10	specific recommendations, but before we do so, I wanted
11	just to highlight we listed on the second page of
12	the document some guiding principles that were utilized
13	to direct our deliberations and our ultimate decisions.
14	We originally had four of those and as you can see,
15	based on some feedback we received, we also added
16	transparency so the whole concept of enhancing public
17	confidence and how we are financing our infrastructure
18	that confidence goes up when they have a greater
19	understanding of it, when it is less of this funding
20	disappears into this abyss, this black box and then out
21	pops some kind of transportation project not really
22	knowing how that money was spent and what the decision-
23	making process was. So that is something that was
24	added and certainly I think that can be justified as a
25	guiding principle.

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1 I also received some feedback from Tom which I 2 think makes some sense as well and it is partly covered 3 in the guiding principles as they are currently written, but the whole issue of how effective the 4 5 expenditures are, the whole concept of are we getting 6 appropriate bang for our buck. What is the return on 7 this investment? It is touched, but I think it could 8 be further emphasized. So under transparency could add a bullet point of effectiveness as well. 9 10 I guess that is the feedback received on the 11 guiding principles. I guess before we proceed to the 12 actual recommendations, any comments, feedback, 13 enhancements, deletions that should occur from that part of the document? 14 MS. BLAKEY: Mike, I think that it is 15 16 important to point out that these track change edits 17 that are appearing here have not been discussed by the subcommittee as a group. They were added in and then 18 there was no further conversation about them. 19 20 So there may be -- I have an issue with the 21 transparency -- not that it is not a good idea, but because when we had our discussions -- I think, 22 23 actually, there are issues with how you can evaluate 24 the transparency of any particular financing approach. 25 So I think it bears further study as to whether or not

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1 it belongs in our list. Because we evaluated our 2 recommendations without that included, I am not sure 3 that it belongs in our report if we are voting on this report today. 4 5 MR. STEENHOEK: Is it possible just to have transparency listed as kind of a -- since these are not 6 7 very specific, there are just more aspirational is 8 it --9 I think we could --MS. BLAKEY: 10 MR. STEENHOEK: -- appropriate to include 11 transparency as a concept or is it because you can't --12 Rather than putting it in the MS. BLAKEY: 13 quiding principles, I think we could acknowledge it in a paragraph of text that says and it is good to the 14 15 degree that it is possible to apply transparency --16 these things about -- these characteristics of more 17 transparent investment approaches that are beneficial. I think we could say something that explains that it is 18 a positive attribute, but I hope -- we have not 19 20 evaluated our recommendations on the basis of 21 transparency. 22 If I may since I am the one who MR. COOPER: offered this suggestion, we are talking about 23 24 government funding, not private funding. 25 MS. BLAKEY: Right. LISA DENNIS COURT REPORTING

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1 MR. COOPER: And when we talk about 2 government funding, that's -- if you are talking about 3 any potential tax increases to get business on board, if you don't have transparency as a guiding principle, 4 5 there is no way you are going to get most any private 6 business to support that. 7 MS. BLAKEY: And I wouldn't disagree that 8 it --9 MR. COOPER: I do understand --10 [Simultaneous speech.] 11 MR. COOPER: -- discussion. I'm okay. 12 MS. BLAKEY: Yes, it is an important 13 consideration, but I think we can't add it as a 14 principle. 15 MR. COOPER: That means -- I know I cannot 16 support it today without that as a principle because I 17 went in and talked to a lot of people about this issue 18 -- because being in the fuels industry, when you talk 19 about raising taxes and things of that nature, usually 20 that sends a shutter up several people's spines. But 21 they said we have got a list of principles internally 22 where we could accept an increase in the fuels tax and 23 things of that nature and here are some "ifs". 24 And that was probably one of the larger ones. 25 There were two real big ones. One is transparency LISA DENNIS COURT REPORTING 410-729-0401

because there is just a horrible lack of transparency sometimes in some of these funding processes. And the other was the money actually has to go to that funding.

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And I don't disagree with what 4 MS. BLAKEY: 5 you are saying, but what I am saying is that as a 6 matter of process, we say that we looked at these 7 principles against each of the -- I mean, this whole 8 appendix of different mechanisms against which we used 9 these principles to consider them and we didn't 10 incorporate that. That needed to be incorporated 11 previously.

MR. COOPER: I understand.

13 MS. BLAKEY: Because we can't exactly add it 14 now and say we evaluated our recommendations against 15 these principles. So I think -- what I am suggesting 16 is we could add a paragraph that acknowledges the 17 importance of transparency, but in terms of the work that we have done in considering each of these 18 approaches to funding and financing, we did not 19 20 incorporate that and check that box.

21 MR. COOPER: I understand and that is 22 unfortunate timing-wise because I know I can't support 23 it. And I know I am only one person, but it is that 24 important to a lot of folks I work with.

MR. STEENHOEK: Any other feedback?

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1 MR. WEILL: I agree with Jim. I think 2 whether we put the effectiveness on the -- I think if 3 we are not ready, then we are not ready. It is not just what is getting done and you throw it in there. 4 Ι 5 think it is too important an issue. 6 MS. BLAKEY: You know, I think that if we 7 were to sit here and have all the rest of the night to 8 go through each of the items in the appendix, we could 9 probably make a determination on the transparency and 10 say we have done that, but that just hasn't happened. 11 So I'm --12 CHAIRMAN BLASGEN: So you are saying the 13 recommendations have not run through the filter of these five guiding principles and you want to have a 14 chance to that? 15 16 MS. BLAKEY: It has been run through the filter of four of them. And now if we are adding a 17 fifth, it hasn't been run through that. 18 19 MR. STEENHOEK: I guess my only point is I am 20 trying to think of one of our recommendations that if 21 all of a sudden transparency is one of the filters we 22 ran through, what of our recommendations would all of a 23 sudden not make the cut. And say, oh, no that's -- all 24 of a sudden we care about transparency, so therefore 25 suggestion one, two and five no longer will make the

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1	cut.
2	I think I mean I see the point that we made
3	the deliberations based on those four guiding
4	principles, but I transparency to me is like
5	honesty. It is kind of luck, well all of a sudden you
6	emphasize honesty or transparency I don't think that
7	is going to impact any of the specific recommendations
8	that we would have had. I can't think
9	MS. BLAKEY: Well if everybody is comfortable
10	with that.
11	MR. STOWE: There has got to be some way to
12	make an umbrella statement about transparency without
13	saying that we did something we didn't do. Nobody is
14	trying to undercut transparency, but we don't want to
15	have this and then have another principle or
16	MS. BLAKEY: Just as a practical matter, if
17	you look at the appendix, all of the other ones do have
18	these four listed and it is not transparency would
19	be a fifth cell here, but it is not there. So I am
20	just saying I agree with you. I think that and I am
21	not trying to say we shouldn't incorporate it somehow,
22	but practically speaking, we can't go there very easy.
23	MR. STOWE: What do we need to decide if
24	we wanted to have an umbrella thing that covered this
25	and made the problem go away while recognizing
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1 transparency, what do we need to do without drafting it 2 right here and right now? Have somebody take a look 3 at --MR. COOPER: I thought I was pretty clear it 4 has got to be one of the guiding principles --5 6 MR. STOWE: Oh, all right. 7 MR. COOPER: It ought to be a fifth 8 principle. If nothing else, because I agree that this is a wrench in the process and hopefully it is a good 9 10 learning experience and we should probably recap this 11 later on today because this is that important to me and 12 I sure as heck don't want to be the guy with spotlight saying "oh, by the way" at the last minute. I don't 13 like throwing a wrench into any kind of process, but 14 15 when it is really, really important -- and to us 16 raising gasoline taxes is pretty important -- that's a big one. 17 18 MR. STOWE: So what is the harm in taking the 19 time after today to do that evaluation? Is that a 20 problem? 21 MR. STEENHOEK: Well I quess if the goal is 22 to advance something today, then we are not able to 23 advance something if we have to kind of regroup, number one. Number two, I guess you can go through the 24 25 exercise of saying, now all of a sudden, transparency LISA DENNIS COURT REPORTING

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1 is one of the values that -- a filter we are going to run everything through. To me, I don't think that 2 3 would be a useful exercise because I think -- that is kind of -- that is more than implied. 4 That is 5 something that has been on our minds. I don't think 6 anything will no longer make the cut because all of a 7 sudden we emphasize transparency. 8 So my recommendation would be to leave it as is presented on the board and just proceed with that. 9 10 But, again, this is a --11 MR. BRYAN: So Mike, what are we going to do 12 next? Are you going to walk us through? 13 MR. STEENHOEK: We are going to go through all of the different policy suggestions. 14 Could we -- also in the course of 15 MR. BRYAN: 16 you walking us through that -- just think more on 17 transparency and say this could be an issue here or couldn't be and just kind of wrap it up that way? 18 Is t.hat --19 20 MR. STEENHOEK: I think that is an excellent 21 suggestion. Any other suggestions? 22 I have a question -- changing the MR. BROWN: 23 subject -- a clarifying question on equity. Is the 24 subcommittee suggesting that we address any funding 25 issue, any recommendation equally? That you split it LISA DENNIS COURT REPORTING 410-729-0401

134 1 up 18 different ways, 12 different ways, 47 different 2 ways, everybody gets the same share? 3 MS. BLAKEY: No. That is not what equity 4 means. I didn't think it was, but that 5 MR. BROWN: 6 is my interpretation the way the sentence is written. 7 MR. STEENHOEK: It is a general statement. 8 We don't have a suggested pie chart or anything like that attached to it. It is really just kind of getting 9 10 at the point of should one segment of the economy 11 receive disproportionate attention, versus the other. Should we look at it more holistically? Should we look 12 13 at --When you talk about funding, are 14 MR. BROWN: 15 you talking about, you know -- you have 47 people in 16 the room. If I have \$47 equally everybody gets \$1. 17 MS. BLAKEY: No. It is not saying that we 18 are dividing things equally. 19 MR. BROWN: Okay. 20 MS. BLAKEY: Equity doesn't mean that. Ιt 21 means are we considering equity among the 47 people in 22 terms of any approach that is taken, do we take that 23 into account. 24 I didn't think your intent was. MR. BROWN: 25 Yes, I am reading it the way I described it. LISA DENNIS COURT REPORTING 410-729-0401

1 MR. GRENZEBACK: I think that equity there is 2 you get what you pay for. Is it equitable in that 3 sense? It is not equalized. That definition of equity is not -- I don't read the same definition. 4 5 That's my -- that is what I am MR. BROWN: 6 saving. I think it needs to be reworded to reflect the 7 fact -- what you are saying because that is what my 8 assumption of what you were trying to say was, not what my interpretation of what I read was. 9 10 MR. GRENZEBACK: Equity is not equalized. 11 Equity means fairness. If I am taxing you, am I 12 taxing you in proportion with the benefits you are receiving? Is that equitable? That is not the same as 13 equalized which is spread the tax over everybody or 14 15 spread the benefits over everybody. 16 MR. BROWN: Equity among industries, modes, regions -- I am just interpreting that as being --17 Could we address this by saying 18 MS. BLAKEY: "Does the funding financing mechanism fairly address 19 20 industry's modes, regions and users?" Will that work? 21 MR. BROWN: I'm okay with the concept. I am 22 suggesting that the wording be changed to reflect the 23 concept you are trying to get across. That's all --24 [Simultaneous speech.] 25 MR. BROWN: That is what I am suggesting. LISA DENNIS COURT REPORTING 410-729-0401

1 MR. STEENHOEK: I think that is a great 2 suggestion, so it's "does the funding financing 3 mechanism fairly address -- delete equity -- fairly address --4 5 MS. BLAKEY: Industry's -- delete and modes. 6 We are not trying to get equitable distribution. 7 MR. BROWN: I didn't think you were. 8 Is everybody satisfied? MR. STEENHOEK: MR. GRENZEBACK: I am sorry equity is not --9 10 it does not mean equal. 11 [Simultaneous speech.] 12 COMMITTEE MEMBER: We agree --13 COMMITTEE MEMBER: I am not sure that --MR. STEENHOEK: Does this proposed 14 15 sentence --16 COMMITTEE MEMBER: Saying fairly isn't the same as saying equitably. Maybe somebody will Google 17 the definition, but --18 Is this imperfect sentence --19 MR. STEENHOEK: 20 [Laughter.] 21 MR. STEENHOEK: -- sufficient? Or does 22 anyone want to fall on the sword on this sentence? So 23 the four guiding principles were advanced to the full 24 committee. We received some feedback up to this point, 25 transparency being one. The second feedback that was LISA DENNIS COURT REPORTING 410-729-0401

1 received was emphasizing further the concept of 2 effectiveness which would be a proposed sixth quiding 3 principle, effectiveness. Tom, does that accurately describe what you 4 5 were suggesting, this whole return on investment, 6 getting --7 MR. WEILL: The value for every dollar that 8 we spend. 9 Practicing good stewardship? MR. STEENHOEK: 10 If we are asking for more money, MR. WEILL: 11 then we want to make sure we are spending it. 12 Mike, is Appendix A in VICE CHAIRMAN SIPON: 13 the printed copy also going to be submitted to the Secretary as well as your recommendations? 14 15 COMMITTEE MEMBER: I can't hear you. 16 MR. STEENHOEK: The question is, the appendix at the end, is that going to be submitted along with 17 18 the recommendations to the Secretary. My opinion is --19 my hope is no because then that involves a lengthy 20 process that I don't think we have time for and I would 21 rather just advance the recommendations. 22 VICE CHAIRMAN SIPON: And that was more of a 23 tool that you used, correct? 24 MS. BLAKEY: Yes. Exactly it explains --25 MR. STEENHOEK: It substantiates. Ιt LISA DENNIS COURT REPORTING 410-729-0401

1 provides context.

2 VICE CHAIRMAN SIPON: My point in bringing 3 that up is if we add these two quiding principles -these documents, whether they are submitted to the 4 5 Secretary or published online, we need to go back 6 through it. We don't address transparency in the list, 7 so we are going to have four with comments -- good, diminishing, excellent, poor and comments around each 8 one of those. It just seems incomplete if we add the 9 10 two -- again, it might not affect the vote for today 11 and moving forward, but we do need to do work as a subcommittee to go back and add those two in there and 12 have a conversation about those two criteria. So there 13 is work left to do on that appendix. 14 15 MR. STEENHOEK: Yes. 16 MR. BOYSON: I just have a question. I keep reading it again and again and I am still not clear 17 what we mean by "transparency". It just doesn't -- it 18 19 is not very concrete to me. I know that you have a 20 very strong opinion about that and I want to make sure 21 that I understand why and how you would evaluate that. It is basically -- I look at 22 MR. COOPER: 23 transparency as -- the synonym is openness. 24 MR. BOYSON: Okay. 25 MR. COOPER: Okay. Where the taxpayers know LISA DENNIS COURT REPORTING 410-729-0401

where their money is being spent, know why it is being spent that way and has full detail on -- or at least access for information seekers -- has access to the information and can readily get access. Where, right now that is not really the case for many, many, many, many different projects. As an analogy, this is true in several

different agencies where the appearance to the public is there is this little black box. You shake it up and this output spits out, but all you know is the output. You know none of the reasoning, justification, or anything behind it. And that is --

MR. WEILL: Criteria around equity or
fairness or whatever --

MR. COOPER: Yes. You wouldn't have any of that without transparency. And in my opinion, that is what is really lacking today. So when you talk about something as sensitive as a tax increase without the transparency, I just don't see that getting too far.

20 MR. BOYSON: So the question I have -- which 21 I certainly can appreciate what you are saying. It 22 makes a lot of sense to me. But what I am trying to 23 get at is how do you measure that? How do you put that 24 in as a performance metric?

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MS. BLAKEY: This is not about performance

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1 issues here.

2 Well, if it is about criteria MR. BOYSON: 3 for supply chain investment, then it is. No, actually, it isn't. 4 MS. BLAKEY: I think 5 you are misreading it. The purpose of these principles 6 is for the group here to say we can recommend this as a 7 funding, as a revenue stream, or as a distribution 8 mechanism for funding transportation projects. 9 It is not a performance measure, so you are 10 not trying to "measure it". It is a logic exercise. Ι 11 will give you an example. 12 Let's just say that we are talking about a 13 local sales tax revenue to support the building of a new bridge. If you say, you, the taxpayer, I am going 14 to raise your sales taxes locally and put every cent of 15 16 that money toward the new bridge that your community needs. You would vote yes for that because it is 17 18 transparent and it is clear. 19 If you say, we are going to raise sales taxes 20 broadly and you may get something out of it in some 21 material way, but you don't know what it is. And by 22 the way, some of it might go to transportation, but

23 then some of it might go to funding the parks and 24 recreation's junket to Bermuda, you are not going to 25 vote for it.

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141 1 And that is what we are talking about here in 2 terms of principles. It is not a performance measure. 3 MR. BOYSON: But that is a little confusing because if you look at --4 5 [Simultaneous speech.] 6 MR. BOYSON: Excuse me -- just one more 7 thing. 8 If you look at, for example, Federal Freight Trust Fund, you have criteria. And then you have 9 10 performance next to it. So what you are doing is you 11 are using criteria--the four criteria you have established--to measure, if you will, the performance 12 13 to meet that criteria. So under adequacy, you have a whole list of 14 minimum needs threshold, et cetera, et cetera. 15 These 16 are very specific performance measures that you believe are meeting the criteria of adequacy. 17 So if you put transparency in there -- I am 18 trying to understand how that would very specifically 19 20 play out in terms of an anticipated performance. At 21 some level, it is a much higher objective than these 22 four. That is kind of what I am wondering. 23 MR. COOPER: Transparency is measurable. Ιt is is the information readily available for the public 24 25 to see project by project justifications, where LISA DENNIS COURT REPORTING 410-729-0401

1 specific money goes. It is almost like, okay, we are 2 going to raise your taxes and everything goes towards 3 infrastructure. That is not good enough. Just saying 4 it is going to go to a specific trust fund is not good 5 enough anymore.

It is okay, it is going to the trust fund but when that fund operates, are they doing it in such a manner that the public has ready access to information on what projects are being funded, why they are being funded and things of that nature. It is more of a yes/no than a measurement type of thing.

12 MR. BOYSON: Carl, you had a good comment 13 about that I think.

MR. CARTER: Oh, did I?

[Laughter.]

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MR. CARTER: No. It seems to me that we are struggling with a question of are we really concerned about disclosure or is it really -- are we concerned that the actions are transparent in terms of what the people will be doing related to the financing.

21 MR. COOPER: I don't distinguish the 22 difference between --

23 MR. CARTER: When I think about disclosure, 24 I'm thinking that you are saying let's put everything 25 out there so that anybody who is interested in what is

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happening from a finance standpoint, they have the information, they know what is going on.

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When I think about transparent, I think about whether the actions that are being taken related to whatever it is we are trying to decide are transparent such that there is an equity among the decisions that are being made.

Where you can determine 8 MR. BOYSON: efficiency because the information is provided. 9 The 10 question is efficient to who? So if it is efficient to 11 the taxpayer because they can see that as a loop of 12 return back directly to the projects they care about, 13 the things that are interesting for them, then it meets an efficiency criteria. 14

So transparency to me seems some type of metaresponsibility. It doesn't fit into these more narrow -- described equity efficiency.

MR. COOPER: Well, how do you measure -- I don't know. How do you measure equity? How do you measure any principle? I mean, there are ways -either something is equitable or it is not. There are not degrees of equity. There may be, but then you are getting into measurement that is not productive.

24 MR. BOYSON: To Carl's point -- that is why I 25 think it is an interesting distinction. We are saying

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1 that if you provide information about why you are 2 asking us for this tax and where it is going to -- to 3 support it. That means that people have -- the information has been disclosed enough for them to 4 5 decide whether there is efficiency and equity. So in that sense to me, it is a higher level 6 7 of values than efficiency or adequacy. These are more 8 easily measured. They are more concrete. 9 Whereas, transparency is an information loop 10 that has to --11 MR. COOPER: You are using the word 12 "measurement", but there is nothing in the appendix 13 that actually measures anything. There are no numerical values -- when you use these extremes in the 14 15 appendix, there are is no measurement scale. 16 MR. BOYSON: But you have anticipated performance that illustrates -- or if you will --17 18 highlights what adequacy means, what efficiency means 19 and it is rather concrete. It is very concrete. 20 MR. COOPER: Well, then don't use the word "measurement" because you are not measuring anything. 21 22 What you are doing is you are doing just like we did 23 for transparency. It is called professional opinion. 24 Is it transparent or is it not? 25 When money goes into the Highway Trust Fund LISA DENNIS COURT REPORTING 410-729-0401

1 and that funding is then put towards projects, is it 2 done in a transparent manner or is it not? Just like 3 is it efficient or is it not? MR. STEENHOEK: Can I make a recommendation? 4 5 I think both sides of the argument, they make a lot of I can see the points of both. 6 sense. 7 My suggestion is going to be to not include 8 transparency. And the reason is throughout all of the deliberations of the Finance Subcommittee --9 10 transparency is a value of each one of ours. It is 11 assumed. At no point did someone say, I would like 12 less transparency. I would like more opaqueness. So it's a value. 13 No certainly, I don't have an objection with 14 including it to emphasize it more, but because it is 15 16 something that really is just embedded in the entire 17 deliberation of the subcommittee, probably the deliberation of every subcommittee, my recommendation 18 is in order to move this process forward is just to 19 20 keep it -- to not list it. 21 Maybe, Leslie, we can acknowledge it in the 22 actual tax that transparency is a key value. It is 23 important. It is an important role of good government, 24 et cetera, et cetera and so that it is acknowledged 25 clearly, but yet it is not listed as a guiding

146 1 principle. 2 VICE CHAIRMAN SIPON: You use the same 3 language --[Simultaneous speech.] 4 5 Alternatively --MS. BLAKEY: 6 MR. STEENHOEK: I'm sorry? Say that again, 7 please. 8 VICE CHAIRMAN SIPON: You use the same language you have here and just put it outside of the 9 10 quiding principles, just sort of an overarching in all 11 things financially related --MR. STEENHOEK: So that it is acknowledged --12 13 clearly acknowledged as something that we value. VICE CHAIRMAN SIPON: 14 Right. The word "principle" means 15 MR. COOPER: 16 something different to me than it does to the 17 subcommittee. When I look at a principle -- see these are judgment criteria. That, I didn't gather when I 18 read the document. 19 20 Because they were labeled as principles and 21 really the four categories were things by which you 22 judge. And so to me that is judgment criteria. 23 A guiding principle is, I think, what you are talking about, what you are all talking about -- that 24 25 is that higher level thing that is assumed and that is LISA DENNIS COURT REPORTING

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1 a mode of operation that permeates whatever. So I am 2 comfortable with removing it as long as somehow it is 3 built in. And there probably need to be several more actual principles that are identified. 4 5 So could I ask a question as one MR. BOYSON: 6 last follow-up? I think this is a really good 7 conversation. Could it be the guiding principle and these other, sort of, criteria? 8 9 MR. COOPER: Yes. That is exactly what I am saying and I think effectiveness falls into that kind 10 11 of overarching --12 MR. BOYSON: [Indiscernible] measure a thing 13 like --Oh, you can measure it. 14 MR. COOPER: Ι 15 agree. But these are criteria that aren't measuring 16 anything. They are criteria that look generally at those funds in whatever and they called them principles 17 and that kind of threw me off because I was thinking, 18 19 okay, principles. Why wouldn't transparency be one of 20 the principles? 21 I am perfectly happy also for us MS. BLAKEY: 22 to -- with the permission of the rest of the group --23 go back and add to our appendix -- which is not being submitted as part of the document -- an analysis of the 24 25 transparency of each of the mechanisms that we are LISA DENNIS COURT REPORTING 410-729-0401

1 talking about because I think we can give that 2 explanation, which is essentially what the appendix 3 does and what those boxes are designed to do, is to provide a succinct explanation against which you can 4 5 say, okay, that seems pretty adequate or that seems 6 pretty transparent. 7 So I am happy for us to go back and add it 8 into the judgments. 9 MR. COOPER: I don't think it is necessary. 10 I think I am very comfortable with the suggestion of 11 labeling the four things as criteria, because really that's what they were and then -- Tom, I don't know how 12 13 you feel about this --MR. WEILL: I think effectiveness can be 14 15 written up the same way -- does the funding -- for each 16 one of these things, I think you can add effectiveness as another one of those things. Is the money being 17 spent and are we getting the most value out of it? 18 I don't think that is sort of a -- maybe a 19 20 guiding principle, but we certainly aren't living it 21 today in this world that we live in. 22 MR. COOPER: It could be both, actually. Ιt 23 could be criteria by which something is judged, but I 24 think it probably takes a little more effort to judge 25 the effectiveness.

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149 1 You know looking at the appendix and the 2 exercise they went through, that might require actual 3 measurement versus just professional judgment. But I am comfortable with transparency being 4 5 made into one of those overarching principles 6 explicitly and those being viewed as criteria. I am 7 very comfortable. 8 CHAIRMAN BLASGEN: You are suggesting you would include that in your text in the letter, you 9 10 would build some verbiage in that? 11 MR. STEENHOEK: Yes. It is just fine. Ιt will be in the preamble, introduction kind of little --12 we will make sure that that's --13 MR. COOPER: I think that is a reasonable 14 15 path forward. 16 MR. MICHENER: And I like the idea of changing the principle instead of criteria or factors. 17 MR. STEENHOEK: There are guiding -- you said 18 criteria? 19 20 MR. MICHENER: Instead of having principles, 21 change that to criteria or factors or something that 22 you use to evaluate and then working transparency 23 into --24 MR. STEENHOEK: Are there any objections with 25 changing principles to criteria? Any objections? LISA DENNIS COURT REPORTING 410-729-0401

1 MR. GRENZEBACK: Well, I quess to muddy the 2 waters, in transportation economics they seldom use the 3 word transparency. Transparency is the decision process or in this case I think the criteria -- we 4 5 would think about it in terms of user pay principles 6 and transparency. For example, if you look at the 7 Highway Trust Fund, it is generally regarded as a 8 transparent [indiscernible] program because it is collected from motor vehicle users and pretty much 9 10 dedicated through the trust fund to be spent on 11 highways and related stuff. So the connection is very direct -- is there a 12 direct user pay to benefit -- a direct cost to benefit. 13 If that is what is intended by transparent, it is easy 14 15 enough to add that as a criterion. For example, 16 Highway Trust Fund -- gas tax revenues to Highway Trust 17 Fund is considered highly transparent, general revenue 18 to transportation, probably not because as a general 19 revenue source you don't quite know where they are 20 qoing. It is easy enough to add as criteria within 21 there. Well couldn't we add that to the 22 MR. WISE: 23 equity? To what extent does the user pay and the user 24 benefit is really an equity issue. 25 MR. GRENZEBACK: Equity was, you know, are LISA DENNIS COURT REPORTING 410-729-0401

1 you paying and you have no benefit.

2 MR. WISE: Right. And if you measure that, 3 you have transparency.

MR. GRENZEBACK: But there are two different transparencies. One is the equity of user pay, the other is do I see the political decision process. And we are not trying to tackle that problem here.

8 MR. WISE: I would actually argue it would be 9 good to have something on user -- there is user pay and 10 user benefit in the equity. To me that is a criteria, 11 maybe even a principle that I am interested in. If 12 that is implied by what you all ready have now, fine.

13 MS. BLAKEY: It seems to me as though it is 14 quite possible to simply put in the paragraph prior to getting to this criteria that would simply say "The 15 16 committee acknowledges and recognizes the importance of transparency in any approach to funding and financing 17 using public dollars. And this is manifested in 18 certain ways, acknowledge the use of pay principle is 19 20 an inherent value that we acknowledge as part of the --21 an equitable approach to transportation infrastructure 22 funding."

And it could be as simple as that and I think we would pretty much be there. So if the group is willing for us to add that kind of language, then we

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1 can state -- and I don't mind if we want to change 2 instead of five guiding principles, just say five 3 criteria for achieving. I think that that would maybe 4 get us beyond this sticking point.

5 The way he is doing it right MR. COOPER: 6 now, I am perfectly fine with because it really -- once 7 you have something as a guiding principle, it is automatically given a certain amount of weight in a 8 9 recommendation. When you have something as decision 10 criteria, that increases the transparency of your 11 exercise, but it is -- what you have got right there, I 12 think is a reasonable way to --

VICE CHAIRMAN SIPON: Mike, if we leave it like this, you've got your four guiding criteria and then some overarching principles. If we can come up with a sentence that describes what we mean by the word "effectiveness" as the return on the investment, or is it being applied?

MR. STEENHOEK: Yeah, and I was thinking is there -- gosh every single one of these words you could semantic it to death. Is there sufficient return on the investment? Is there proper return on the investment? A robust -- I mean --[Simultaneous speech.]

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COMMITTEE MEMBER: Or logical return?

153 1 COMMITTEE MEMBER: Is there an effective 2 return on the investment. 3 MR. STEENHOEK: Tom, was that -- yeah. Is there sufficient return on the investment? 4 COMMITTEE MEMBER: Appropriate? 5 6 MR. STEENHOEK: Is there an appropriate 7 return on investment? Every one of those adjectives 8 you could --9 [Simultaneous speech.] 10 COMMITTEE MEMBER: Do the benefits at least 11 equal the costs? 12 It might be duplicated --COMMITTEE MEMBER: 13 MS. BLAKEY: Well --COMMITTEE MEMBER: You could combine those two 14 and say adequacy and effectiveness of. It is basically 15 16 the same definition. 17 MR. STEENHOEK: Yes, you can see some difference. 18 MR. COOPER: Is effectiveness in this case, 19 20 though, return on investment because I look at that as 21 a revenue generating type of -- are you looking at 22 value or are you getting value? Are you getting 23 benefit --COMMITTEE MEMBER: Economic benefit. 24 25 MR. WEILL: It seems to me I could sit here LISA DENNIS COURT REPORTING 410-729-0401

1 and argue even longer and say effectiveness to me 2 really is am I getting the most value out of 3 everything. It isn't even am I getting appropriate I can spend twice as much as I need to on 4 ROI. 5 something and it could still pay back. 6 I want to make sure that for every dollar --7 if we are asking people to pay more dollars, then we should be getting as much as we possibly can out of 8 9 every single dollar that was spent. And that's the gist of what I believe we need to build in here. 10 11 Now I don't want to drag us down for another hour. I just think we have to have -- to me value is 12 13 is it safe? Is it quality? Was it cost effective? Is it environment -- those are -- there are five things 14 15 that could potentially go into effectiveness. 16 MR. GRENZEBACK: Your questions you are asking are quite correct, but they are really a much 17 broader question about program effectiveness in my 18 mind. And what we were focusing on are what are 19 20 feasible and necessary financing mechanisms, not whether the programs involved in those are effective or 21 22 not. You're asking a question which is a good one, but 23 it is huge. 24 Right, but my point is -- Norm MR. WEILL: 25 brought it up yesterday. It is really hard to go and LISA DENNIS COURT REPORTING

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1 say, hey let's just -- you made a really good point 2 about something hasn't been changed since 1993. I get 3 the world has moved on, inflation, you know, we need more money, but do I need twice as much money or do I 4 5 need 40 percent more money because if I spend it more 6 effectively, I may be able to do more with the money 7 that I have and that is just the spirit of what I am 8 trying to build into this thing. We seem to always lose that. 9 10 MR. GRENZEBACK: I agree. 11 MR. WEILL: In private industry, every dollar 12 we invest in anything has got to be preciously spent. 13 MR. GRENZEBACK: Aren't you asking a whole larger question than the subcommittee was tasked with? 14 15 MR. COOPER: Well that is why I suggested it 16 as a principle and not one of those criteria, but it --17 I think what we are arguing is almost semantics -- what is effectiveness in this case? The most simple 18 19 regulatory definition is going to be cost/benefit. Do 20 the benefits -- are the benefits in accordance to the 21 cost? 22 If they are not, there is something wrong with 23 this picture. And I think that is another way to define it value. But when I looked at return on 24 25 investment, I always think of that in financial terms LISA DENNIS COURT REPORTING 410-729-0401

1 of actual financial returns. But I think -- are we not talking about the same thing, Tom, where that value 2 derived is a balance -- the appropriate balance of cost 3 and the benefit to people paying those costs? 4 5 That is why I like the word MR. WEILL: 6 "appropriate" -- because --7 VICE CHAIRMAN SIPON: So is it the return on 8 the investment phrase? If we said "maximum value and value for the investment" or something like that? 9 MR. WEILL: Something like that. 10 11 VICE CHAIRMAN SIPON: Is there sufficient and 12 appropriate value returned on the investment? 13 CHAIRMAN BLASGEN: Value to the spend or value --14 VICE CHAIRMAN SIPON: Generated. Maybe value 15 16 generated. 17 MR. STEENHOEK: Is there a sufficient and appropriate value from the investment? 18 VICE CHAIRMAN SIPON: 19 Yes. 20 MS. BLAKEY: Value to the public I think we 21 mean to --22 MR. COOPER: Well value to those who have to 23 pay. Well --24 MS. BLAKEY: 25 That's what the user type of MR. COOPER: LISA DENNIS COURT REPORTING 410-729-0401

1 thing is all about is those who pay have to get some 2 kind of value out of that.

VICE CHAIRMAN SIPON: Can we go back up to the word "equity line" and use the phrase "industries, modes, regions and users"? Can we reuse that in this one? "Is there value generated for industries involved in industries, modes, regions and users" because it is going to vary mechanisms --

9 MR. STEENHOEK: These are recommendations 10 talking about the U.S. supply chain. So I am thinking 11 that any statement that we make is within that context 12 so that is who we are referring to. We are referring 13 to the public. We are referring to --

14 COMMITTEE MEMBER: These are measurements? 15 MR. STEENHOEK: Yes. So criteria was 16 changed. Tom, it is my understanding that your 17 suggesting that this be a fifth guiding criteria.

18 MR. WEILL: That is what I would have19 suggested, but as long as we include it.

20 MR. STEENHOEK: Okay. Any objections with 21 having that effectiveness -- again, this imperfect 22 suggestion be included as a fifth guiding criterion? 23 MR. GRENZEBACK: Yes, because I don't how you 24 talk about it. We did not try to evaluate 25 effectiveness as a program. I understand -- it is a

1 good question. It is a clear question. It is a vital 2 question, but that is not what we evaluated in the 3 working committee. MR. STEENHOEK: So then it is an alternative 4 5 to do what we did with effectiveness that we did with 6 transparency? To emphasize to make that statement 7 about effectiveness in the preamble, the introduction 8 in the document so that it is clearly emphasized that 9 it is clearly something that we valued? Is that --10 11 MR. GRENZEBACK: [Nods affirmatively.] 12 VICE CHAIRMAN SIPON: Can we not leave it 13 like this, as a bullet? Do you want to have more words put around it? 14 MR. STEENHOEK: We will have to -- it will 15 16 not be -- so we are just going to have four guiding 17 criteria that will --18 COMMITTEE MEMBER: Right. MR. STEENHOEK: -- effectiveness or 19 20 transparency will not be included in that. We will 21 work those two concepts into the document --22 VICE CHAIRMAN SIPON: Okay. 23 MR. STEENHOEK: -- emphasizing them. So --24 Why wouldn't you leave it as is MR. COOPER: 25 because those aren't part of the four up top? Those LISA DENNIS COURT REPORTING 410-729-0401

1 are clearly labeled as something different than the 2 four things on top. Those two things, to me, are given 3 more weight because those are overarching principles the way they are labeled right now. 4 5 I am trying to save you some work. You don't 6 have to go back and try to retool --7 MR. STEENHOEK: My only objection with that 8 is when you start doing bullet -- when you start adding overarching principles, bullet, bullet, then all of a 9 10 sudden that opens the door for more bullets. 11 MR. COOPER: I have only heard two overarching principles so far. 12 13 MR. STEENHOEK: Okay. If that's the only two, then I am fine with that. Okay. Good enough. 14 15 COMMITTEE MEMBER: And you might want to get 16 rid of the word "include". 17 MR. STEENHOEK: Do you want to get rid of the word "include"? 18 MR. BRYAN: It says "include" -- you are 19 20 worried about will the list get longer? 21 MR. STEENHOEK: Mm-hmm. 22 MR. BRYAN: Then get rid of the word "include". Overarching principles are --23 24 MR. STEENHOEK: Okay. Overarching principles 25 are. LISA DENNIS COURT REPORTING 410-729-0401

1 We are getting ready to delve into the fuel 2 tax. 3 [Laughter.] COMMITTEE MEMBER: This was the easy part. 4 5 MR. STEENHOEK: I know that we have got --6 the Under Secretary is going to be coming pretty soon. 7 Is that my understanding? Any guidance? Do you want 8 to just --9 MR. LONG: Let's start. 10 MR. STEENHOEK: Proceed. 11 MR. LONG: We will go until we have to stop. 12 Okay. So we have got the MR. STEENHOEK: 13 motor fuel tax that is on your hard copy. It will be 14 coming upon the screen. Restore the purchasing power 15 of gas and diesel tax by increasing the rate and 16 indexing it to inflation. That was our subcommittee 17 recommendation to the full committee. Feedback received subsequent to that is in 18 blue with all proceeds going directly to and remaining 19 20 in the Highway Trust Fund and dedicated exclusively to 21 funding highway infrastructure. And then, of course, 22 that opens up things like, what about transit because 23 they are a beneficiary of the Highway Trust Funds --24 storage tanks, things like bike paths, they are other 25 beneficiaries of it.

So that's pretty much capturing the feedback from the full committee up to this point. I guess this is the opportunity for any other suggestions or comments.

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5 MR. MICHENER: Just one comment about -- that 6 doesn't address the fuel efficiency gains. So you want 7 to incorporate that into -- I think that is a valuable 8 comment.

9 MS. BLAKEY: Mike, let's point out one thing 10 about this which is these are near-term 11 recommendations. In other words, these we divided 12 these up into near-term and longer-term with the notion 13 that eventually the motor fuel tax is going to have to 14 be replaced with some other mechanism. So this is a 15 transitional approach.

So we were wanting not to over complicate it by asking for something that was patently unreasonable like a .50 cent increase -- even though that is really what is needed, but we were trying to keep the recommendation relatively simple and achievable.

21 MR. STEENHOEK: And to Leslie's point, on a 22 couple of pages -- on page five, listed at the bottom 23 you have longer-term recommendations and that at that 24 point -- because of this trend line, Mark, that you 25 mentioned, this greater fuel economy standards the

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1 recommendation is to increasingly incorporate a fuel 2 tax -- a tax on mileage travel. We use the word 3 supplement or replace fuel taxes.

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So we see in the immediate future keeping the fuel tax regimen in place, increasing revenue going toward it and then as this trend continues over time, incorporating a vehicle miles traveled approach.

8 So I guess the question is really unless there 9 are any other further suggestions or amendments to that 10 language -- if not, there are basically two questions. 11 Number one, do you keep it as is which is restore the 12 purchasing power of gas and diesel tax by increasing 13 the rate and indexing to inflation. End of statement.

Or do you include what's in blue font? Again, the impact of that is when you dedicate it exclusively to funding highway infrastructure, for every 18.4 cents per gallon of tax on gasoline, about 15.4 cents goes to the highway fund, about 2.5 cents go to transit, and then about a fraction of a cent goes to what is called the leaky underground storage tank fund.

21 MR. GRENZEBACK: I understand the intent, but 22 I wouldn't put it in because we did not discuss 23 changing the allocation. Rather, the issue was is 24 there sufficient funding for freight projects that 25 support supply chains. And the answer was no during

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the highway program, insufficient funding to support highway and bridge maintenance and it was just left at that.

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It wasn't the suggestion that it would go elsewhere. It wasn't any suggestion that it would be reallocated. I think that opens up a can of worms.

7 MR. GRENZEBACK: And I would think to your 8 point, and I guess that would be my recommendation too, 9 especially because we divided it per your guidance, 10 Lance, of dividing these things into two categories, 11 what generates revenue and what distributes revenue. 12 If there is a real objection with how the funding is 13 allocated, if you are having an objection with the pie chart, essentially, of the Highway Trust Fund, then 14 15 that could be a separate discussion of how the money is 16 actually allocated.

17 I would like transit to get more, transit to18 get zero. That seems to be a separate discussion.

MR. COOPER: I have a middle-of-the-road suggestion. Put a period after trust fund and take out that last clause that solely dedicates everything to highway and construction fund, but keeps all of that money in the Highway Trust Fund explicitly.

MS. BLAKEY: I think that by statute that would be the case. In other words, I don't think that

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164 1 there -- it cannot be --2 MR. COOPER: It is supposed to be the case. 3 MS. BLAKEY: Well it is the case. There is no money that comes into -- [indiscernible] am I wrong 4 5 -- that it comes in through motor fuel taxes that does 6 not go into the Highway Trust Fund? Then how it 7 allocated out of that is --8 MR. GRENZEBACK: By adding that phrase, you 9 are not saying anything that isn't happening. 10 MS. BLAKEY: Isn't happening currently. 11 [Simultaneous speech.] COMMITTEE MEMBER: If that's the way it works, 12 13 why are those comments in blue necessary? COMMITTEE MEMBER: Then it must be --14 15 COMMITTEE MEMBER: They are redundant to --16 MS. BLAKEY: They are, essentially, statute now. Yes. 17 MR. COOPER: So then it is a distribution 18 issue because that is a real issue as far as -- I know 19 20 my organization would go right up to the Hill and kill 21 any attempt to attach that tax without ensuring that 22 money goes to certain things on the distribution. 23 MR. GRENZEBACK: That recommendation -- if you look on the distribution side of it, is just to 24 25 continue with current programs. If someone wants to do LISA DENNIS COURT REPORTING 410-729-0401

1 that differently, that's fine.

2 MR. JAMIESON: Yes, because -- different 3 points too as to how you want to allocate, but not only how do you collect it? How do you raise it? Is it 4 5 just a fee straight across the -- percentage? No. Do 6 you look at the EPA's rate of what they want to charge 7 to the café standards and -- that way. MR. LONG: Let me interrupt for a moment, 8 9 please. 10 Greetings to you all. It is good to see TED: 11 you all again. I have been cautioned that I don't need to read Stefan's bio, but I will just say for my first 12 13 ten months in government I had no boss or no boss' boss. And as you can imagine, there are certain 14 15 advantages to that. 16 But is that happy state of affairs was to end, it is my great good fortune that Stefan Selig answered 17 Secretary Pritzker's call and joined the Department of 18 19 Commerce as our Under Secretary in International Trade 20 just a couple of months ago. We have been talking to 21 him about this committee and its work and I am just 22 very grateful you are able to make some time. 23 Stefan is headed out on a flight in the not too distant future, so he may not have a ton of time to 24 25 spend with us, but I did want to make sure he was able

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1	to meet you all in person. I will pass it over to	
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DEPARTMENT OF COMMERCE SUPPLY CHAIN EFFORTS 1 2 Stefan M. Selig, Under Secretary for ITA 3 U.S. Department of Commerce 4 5 UNDER SECRETARY SELIG: Thank you, Ted. 6 Actually, it is not just a flight, but it is a series 7 of flights to get to El Paso to deal with a lot of the 8 border issues that I know you have been spending a lot time talking about. But because it is an American 9 10 carrier flight, it is now also delayed. So I will miss 11 my dinner, potentially, with five congressman and the 12 mayor of El Paso that are talking about a number of 13 infrastructure projects that the Secretary and the Vice President outlined as part of the high-level economic 14 15 dialogue that was initiated last year to try and make 16 the border a more efficient supply chain, frankly, for U.S. businesses and U.S. tourists. 17 What I thought I would do is just quickly 18 19 introduce myself and then talk a little bit about the 20 good things that you guys are doing here today. As Ted 21 said, I have been in my chair for about 85 days--not 22 that I am counting. 23 I spent my entire career in the private sector working on Wall Street, the last 15 years of which I 24 25 was the executive vice chairman of the Global Corporate LISA DENNIS COURT REPORTING 410-729-0401

1 Investment Bank at Bank of America. So I am quite 2 familiar with the importance of the topic which brings 3 you all together, having advised clients across all industries in the United States in terms of how to grow 4 5 their businesses and create value. The issues which 6 you are all grappling with are things that I have long 7 understood to be so important to the success of U.S. 8 companies.

I would like to start by first thanking you, 9 10 thanking Rick for his leadership of the committee and 11 all of you guys for doing this. I have come to more 12 fully recognize the demands that it makes on all of your times and schedules to convene and take the time 13 out of your busy professional lives and not use that 14 15 time personally, but to do the good work that you are 16 doing here today.

17 The Secretary also--as you know--is a private sector person by background. She has run a number of 18 businesses that more than fully acquaint her with the 19 20 importance of effective supply chains. This is very 21 high on her list. In fact--as I am sure you know--it 22 is something that she has included not only in her 23 original open for business agenda, but in her strategic 24 plan.

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Your initial recommendations for February of

this year were extraordinarily important and the single window customs processing issue in the United States is getting so much visibility and time and attention in the interagency. You all will be happy to hear that the topics and your thoughtful and insightful work is getting a lot of attention and focus as it rightly should.

8 So maybe with that, Ted, I would just open it 9 up for any questions, or thoughts, or observations and 10 most importantly hear from you as to anything that I 11 can be doing or should be doing to make your work 12 easier and more effective.

13 CHAIRMAN BLASGEN: If there are questions for 14 the Under Secretary? We have got a lot on our mind. 15 We have been talking for a couple of days now about a 16 lot of important things and the debates have ensued, 17 but recommendations have been reached. So what 18 questions do we have?

19 VICE CHAIRMAN SIPON: Just a general question 20 -- we have asked this of previous speakers who have 21 addressed us. First of all, thank you for taking the 22 time out of your busy schedule to join us.

UNDER SECRETARY SELIG: Sure.

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24VICE CHAIRMAN SIPON:What would success --25if you could just broadly define -- if this advisory

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council is going to be a success to you and to your team, what would that look like? It's an on-the-spot question.

4 UNDER SECRETARY SELIG: I would say a couple 5 of things, Page. One is I think, frankly, getting 6 private sector expertise and voices together in and of 7 itself is a success. So the United States government 8 and this Administration have not done as good a job as 9 they possibly can in listening and learning from the 10 private sector in ways to help the private sector.

11 So I think, frankly, just the convening of 12 this and getting the brain power that is around this table together to share your thoughts and expertise and 13 recommendations is in and of itself and definitionally 14 15 a success. This is-as I am now learning--kind of an 16 unusual TIMP [sic] and it can be very insulating. As a result of that, we don't always have -- after 85 days I 17 am a "we" as opposed to "they". 18

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[Laughter.]

20 UNDER SECRETARY SELIG: That was awfully 21 fast. We don't always have the benefit of the most 22 current thinking and frankly, not only the most current 23 thinking, we don't always have the benefit of real 24 insight into the issues that companies, businesses and 25 individuals face on a day-to-day basis.

1 So assembling that, coalescing that thinking 2 and then presenting it to the government, the Secretary 3 and ultimately to the President is an unbelievably valuable thing. I have all ready seen the value of 4 5 that, not only in the work you have done in single 6 window, but my first such meeting like this was with 7 the President's Travel and Tourism Board and similarly 8 to some of the issues you were talking about, it was a 9 lot about the entry experience into the country. 10 That particular council made a very specific 11 recommendation to the President about the amount of 12 time and a metric around the quality of the experience 13 that should be if you are going to ensure that we are as well-positioned as a country to attract travel and 14 tourism dollars. I will tell you that there is -- the 15 16 imprimatur of coming from a council such as this really 17 adds kind of heft and credibility as opposed to just 18 the Commerce Department fighting with the Department of 19 Homeland Security and coming up with some arbitrary 20 number. 21 So that is how I would answer that. 22 MR. KANCHARLA: Welcome. Thanks for coming 23 here. I am going to digress slightly, but it is still 24 about supply chain. 25 To make a long story short, Mexico is going to LISA DENNIS COURT REPORTING 410-729-0401

be the new China in a manufacturing. Let's assume some
 of that comes true and the transportation system
 between the two countries is very, very, very
 underdeveloped. The inefficiencies are enormous.

5 I am coming from the point of view of the 6 port. I am with Port Tampa Bay, the largest port in 7 the state of Florida. Shipping happens only within U.S. ports, but the volume of cargo is coming from 8 Mexico or the road to the United States. I am not 9 10 saying Mexico is a part of the United States, but some 11 of these efficiencies we are trying to dialed needs to be extended beyond our borders when all of this 12 13 bilateral trade is happening between partner countries with NAFTA agreements, et cetera. 14

15 I really thing that we would do a huge service 16 not just to American industry, but to this bottleneck. I am talking about trade in the trillion dollar range 17 that is going through highly-inefficient modes and 18 19 continues to get worst on a daily basis for any number 20 of reasons. There are trucking reasons, the railroad 21 bottlenecks, the change of rail roads that they have to 22 go through, et cetera.

If you want to enhance the supply chain on a monumental level to make an impact, you need to study the Mexico-United States transportation and logistics

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and how that is working. You can truly make a
 difference.

3 UNDER SECRETARY SELIG: We appreciate that. 4 Obviously our two biggest trading partners are Canada 5 and Mexico and so it makes sense that -- fixing those 6 borders and having those borders be more efficient is 7 something that is going to be extraordinarily effective 8 and important.

9 I will tell you that the Secretary's--I 10 think--first trade mission is down to Mexico. We are 11 now convening the second high-level economic dialogue 12 which was initiated last year by the Vice President 13 which both she and I will be attending potentially in 14 December. These issues are at the very top of the list 15 of what is driving the economic dialogue.

So heretofore the dialogue with Mexico, 16 frankly, has been strategically focused and not 17 economically focused. As a result of that, frankly, a 18 19 lot of these issues have not been historically 20 addressed at the highest levels of our government. 21 They are now getting visibility as evidenced by the 22 fact that they are sending me to El Paso tonight. And 23 everybody is well-aware that whether it is sea, rail, or road we have to do a better job. We have to do a 24 25 better job of it.

1 The Holy Grail, of course, is not to make 2 those kind of three separate commercial entities, but 3 to figure out how goods and services can flow all the way up and down those borders in a more seamless way. 4 Private sector career, three 5 MR. WISE: 6 months in the public sector -- where have you been 7 surprised, the influence of the department, 8 surprisingly more than you thought? Where do you think [indiscernible] of the department? 9 10 UNDER SECRETARY SELIG: You know, I got asked 11 that question at lunch today. That would be a 45 12 minute answer, but I won't bore you. I will just give 13 you a few surprises or a few initial observations. Observation 1) Not to embarrass my two 14 15 colleagues here -- I have been extraordinarily 16 surprised and impressed with the quality of the folks 17 in the Commerce Department and who work for me in the 18 ITA. People are subject matter experts. They are extraordinary smart, hardworking and well-educated. 19 That would be the first observation. 20 21 Observation 2) The Commerce Department, the 22 U.S. government is a big and complicated place and 23 getting stuff down, frankly especially an interagency 24 process, I think is more cumbersome than I fully 25 expected, even having come from Bank of America which

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isn't exactly a Silicon Valley startup.

[Laughter.]

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3 UNDER SECRETARY SELIG: So I guess that is4 Observation 2.

5 Observation 3) I think both the Secretary and I are of the strong view that the United States has a 6 7 significantly underutilized asset which is our private 8 sector and our business community. What we are going to try to do for the next 2.5 years -- if you have to 9 10 have one overarching -- is to figure out how to use our 11 business clout as a country to help advance not just 12 our economic agenda, but our strategic and diplomatic agenda. And that is going to be done at the Department 13 of Commerce, led by her. 14

So if we can figure out how to do that, 15 16 especially in a world where overall economic might is 17 relatively less effective than it has been, perhaps, in 18 decades past and our interest in using our military 19 might is little bit more restrained than it has been in 20 the past, then that will be a great thing for our 21 country. It will be a great thing for U.S. businesses. 22 So that in many ways is what I am most excited about 23 and the Commerce Department--under her leadership--24 taking the leadership role in that dialogue.

So don't be surprised -- now that we know you

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all are willing to serve your country -- if you hear from us again.

[Laughter.]

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Mr. Secretary, thank you for 4 MR. JAMIESON: 5 joining us and entertaining our comments. As a 6 representative of the highway carrier community and as 7 a major North American carrier that transacts business 8 in all three countries, there has been a large issue with the southern border for many years. Whether or 9 10 not -- that it creates a significant competitive 11 disadvantage for not only carriers, but importers in the United States as well -- comparing the southern 12 border versus the northern border. 13

The last couple of years, Mexico customs has 14 been extremely engaging and very courteous in working 15 16 with carriers and customs as well in order to affect change in rules and regulations as well as the border 17 crossing process in general to more mimic and harmonize 18 with what we have in Canada. It would be great to see 19 20 Commerce continue that dialogue and engage with Customs, DHS and their trading partners in Canada and 21 Mexico in order to continue to facilitate those trades, 22 23 those benefits and maybe even come up with new and 24 better plans to enhance whatever is currently there on 25 the forefront for the --

1 UNDER SECRETARY SELIG: Your comments are 2 well-received. This week I met with the Assistant 3 Secretary of Homeland Security who is responsible for 4 this issues as well as a senior official at CBP. I 5 think it is appropriate to be discussing this on 6 September 11; right?

7 We are hopefully coming out of the period 8 where all of our laws and regulations -- while we are going to be highly sensitive and focused on the 9 10 security of our country, also take into consideration while preserving the security of our country, the 11 12 ability to grow our businesses and to transact in a way that is more efficient for our companies and as I said, 13 that is why I am going down there today, to address 14 15 this issues. We are very focused on it. I think you 16 are quite right that the Mexicans are focused on it. The only way we are going to fix it is to identify it 17 18 as an issue, which we have -- identify it as a 19 priority, which have and now go about and try and make 20 some very specific and concrete changes.

A number of those were identified in last year's high-level economic dialogue with the Mexican: two particular bridges, which hopefully will be opened over the course of the next few months; Trusted Trader Program; and the Trusted Traveler Program. So it is

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1 going to be something that over the next 2.5 years both 2 the Secretary and I and our entire teams are going to 3 have on the list.

MS. BLAKEY: Earlier this week, in fact I 4 5 guess it was the day before yesterday, there was an 6 Infrastructure Summit hosted at the Department of 7 Treasury, co-hosted by the Department of Transportation. Secretary Pritzker spoke at that 8 Infrastructure Summit that was attended by 9 10 institutional investors, representatives of pension 11 funds, and large financial institutions from all over 12 the world.

13 One of the points that was made among many really excellent aspects of that discussion was that 14 15 from the investment standpoint, as a market for institutional investment, the United States is way down 16 the list, behind Canada, the EU and Australia for 17 investments in transportation infrastructure and other 18 19 types of heavy infrastructure. As a nation, there are 20 many barriers here and we are losing out to the rest of 21 the world in terms of attracting this capital in the 22 form of public-private partnerships and other kinds of 23 financing.

I am just wondering because Secretary Pritzker was very eloquent speaking at this, but -- this was a

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joint Treasury and Department of Transportation initiative, but I know that the Department of Commerce can play a role in supporting the effort to improve on our record in that regard. I am wondering how you see the possibility of this department participating with those other two in ramping up our ability to attract that kind of capital into investment infrastructure.

8 UNDER SECRETARY SELIG: Well, I was not there 9 and I did not see the Secretary's remarks, but I would 10 say a couple of things. Infrastructure is a national 11 priority for us.

I was at the White House last Friday meeting 12 13 with Valerie Jarrett as a part of my first introduction here and I said would you give me some sense of what 14 15 you think the President's priorities are going to be as 16 it generally relates to the economic agenda that is relevant to me. One of the three she mentioned was 17 So I don't think there is a lot of 18 infrastructure. 19 debate that America's infrastructure is wildly beneath 20 what should exist in our country.

I am a New Yorker. I don't know the last time you landed at JFK Airport, but you don't need to kind of be too smart to understand where our infrastructure is. You land in the richest, most important city, economically, on the planet earth and that is JFK. You

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land in that airport and you take the Van Wyck Expressway down to [indiscernible]. So it is bright and clear to anyone that that just is not acceptable.

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Infrastructure in many ways is kind of one of 5 those Holy Grails, not just for this country, but 6 internationally. Everything we are doing in trade to 7 some degree involves, ultimately, especially in developing markets, infrastructure. And those 8 countries that are doing a better job than us have a 9 10 wild advantage.

11 We just hosted last month this African 12 Business Forum with Bloomberg Philanthropies. Frankly, at the center of every discussion was how do we get 13 electricity? How do we get roads? How do we get 14 15 infrastructure in these countries? How can we really 16 effectively export to those countries? How can those economies grow without infrastructure? 17

Prime Minister Modi from India is coming here 18 in the next few weeks to meet with the President. 19 His 20 issues are electricity. His issues are sanitary 21 issues. One-half of the population in India does not 22 have toilets. It is extraordinary.

23 So this is not just an issue for the United It is an international issue and it deserves a 24 States. 25 lot of focus. Sadly for us, as it relates to our

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1 country -- this, I think, is one of the things that is 2 caught up in the partisan politics that we have in 3 Washington today. So I think one of the things we can and will continue to do--as I presume the Secretary 4 5 said in her remarks -- is continue to underscore and to 6 point out the importance of infrastructure investment 7 for businesses in our country. If we are going to grow our economy, if we are 8 going to create jobs, infrastructure investment is 9 10 going to be a key foundational element. 11 Well with that, I will go attempt to catch a 12 plane and drink margaritas and eat nachos. 13 [Laughter.] UNDER SECRETARY SELIG: And try and help our 14 southern border to do all -- to add to all of the good 15 16 work that you all are doing. So I really want to end with where I started which is thanking you. Thanking 17 you on behalf of the United States government, thanking 18 you on behalf of the Secretary for all of the things 19 20 that you are doing on the council to help our 21 businesses become more globally competitive. 22 MS. RUIZ: So I just have one final question 23 -- you said --24 [Laughter.] 25 MS. RUIZ: -- the White House gave you three LISA DENNIS COURT REPORTING 410-729-0401

priorities, infrastructure being one. What were the other two?

3 UNDER SECRETARY SELIG: Well I think that is4 a good question.

[Laughter.]

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MS. RUIZ: You can get back to us.

7 UNDER SECRETARY SELIG: It would force me to 8 remember them, but -- it may not have been three. Two 9 of the other ones were, again, central to what we are 10 doing here which is to help grow our export base to 11 grow our economy.

So the fact is this, you don't need to be an 12 13 economist to know that the United States economy is growing 2-ish percent. The fact is that the world is 14 different than it was in 1965 when we didn't have to 15 16 look outside of our borders and all of those issues we 17 raised with our southern and northern border were 18 interesting, but those markets weren't developed. They 19 weren't growing quickly and we were growing plenty fast 20 ourselves to buy all of our own goods and services.

So we have to do a much better job to look externally than we have. There is a huge growing middle class around the world that we need to be able to provide goods and services to. So helping our companies do that is clearly one of them and the

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President and Valerie -- as articulated by the President -- fully gets that joke. MS. RUIZ: Thank you. UNDER SECRETARY SELIG: Anyway, with that, I really will leave. [Laughter.] [Applause.] CHAIRMAN BLASGEN: All right. So, in conclusion -- just kidding. [Laughter.] MR. STEENHOEK: That's my report. [Laughter.] LISA DENNIS COURT REPORTING 410-729-0401

184 1 FINANCE AND INFRASTRUCTURE DEVELOPMENTS (Continued) Mike Steenhoek 2 Subcommittee Chair, Finance and Infrastructure 3 4 5 So the suggestion was keeping MR. STEENHOEK: 6 the statement as submitted to the full committee, 7 "Restore the purchasing power of the gas and diesel tax by increasing the rate and indexing it to inflation." 8 9 MR. GRENZEBACK: I think it might be 10 worthwhile for you to talk about it for a moment --11 when the subcommittee started work on this, we accumulated -- I don't know -- 50 or 60 different 12 13 financing mechanisms, techniques that could be applied to supply chain freight infrastructure and just drowned 14 in the stuff. 15 16 A question that Mike posed somewhere early on was if you are thinking about supporting supply chains 17 by addressing freight infrastructure investment 18 19 improvements, where are the problems? What are the 20 feasible ways of doing that? 21 So what we began doing was sorting these out 22 into well, is the problem one -- it is a revenue 23 collection problem? You don't have enough revenue. We 24 don't have any revenue. Or is the problem you are not 25 distributing it? You don't have a distribution LISA DENNIS COURT REPORTING 410-729-0401

mechanism for financing or things like that.

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2 So what you are seeing here is really a 3 calling out and kind of pigeon-hole some of these and 4 say, highways short-term, your problem is not 5 distributing the money. The problem is really you 6 don't have enough money.

You have got highway programs and they focus on freight and they could be used for a lot of this stuff. The problem is you are not funding it. So what is the short-term? And the parallel, what is the longterm?

I guess in the discussions and all -- there 12 13 was enough going on at the station to try to figure out where to pigeon-hole these things without getting into 14 the blood sport of trying to figure out how to manage 15 16 the details of each one of these. So these are not -my sense -- detailed recommendations on how to fine-17 tune change of a Highway Trust Fund, gas tax rates or 18 19 something like that.

These are the questions, if you not investing in infrastructure that supports the supply chains, what are the short-term needs and what are the short-term feasible funding and financing mechanisms? So it is a somewhat less comprehensive, less detailed -- I think -- than what Jim was concerned about.

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1 He is concerned about how you do it and how 2 you parse it out [indiscernible] Congressional and 3 10,000 other people look at this. This was an effort to say, if I were the Secretary, if somebody said what 4 5 should you focus onto do the freight for supply chains, 6 here are the kind of starting points I would worry 7 about, rather than getting a market basket of 500 of 8 these things and saying [indiscernible]. 9 That is our excuse for not having written the 10 legislation on this. 11 MS. BLAKEY: And additionally to expand on 12 one point about that, this is not intended to be an exhaustive list either. There are emerging concepts 13 for funding and distribution and other issues related 14 to this that are coming through the pipeline all the 15 16 time. So we don't consider this to be the final word 17 even. 18 But this is what we believe is an appropriate 19 list for this point in time with knowledge that is 20 available and within a somewhat feasible political 21 scope. 22 Every one of these you can go MR. STEENHOEK: 23 into greater specificity. You can always add concepts to the list. So that is the dilemma for us. 24 That is 25 the dilemma for every one of the subcommittees in there LISA DENNIS COURT REPORTING 410-729-0401

1 kind of comes a point in time where you have to call 2 the ball and actually try to aggregate and consolidate 3 what are the key values. What are the key important 4 concepts that we want to suggest?

5 Proceeding under the -- if you are looking at 6 the highway row, the second column, recommended 7 distribution mechanisms, as stated, it is basically continue the current program -- how the funds are 8 allocated once the -- once revenue does go to the trust 9 10 fund, how is it apportioned among, again, those three 11 categories that I cited earlier. We decided to not 12 amend that, to just keep it as is.

MR. COOPER: Well, just for my knowledge base, are you saying that all three of those on the right come out of the Highway Trust Fund?

Any other questions on that?

MS. BLAKEY: No.

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18 MR. STEENHOEK: No. You have got the highway 19 row and then the column to the left is generating 20 money --

21 MR. COOPER: No. I understand that the one 22 to the far right is distribution of money, but there is 23 nothing in that middle column that I see. So that --24 MR. STEENHOEK: Because that --25 MS. BLAKEY: We are not changing that.

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1 MR. GRENZEBACK: It was not to indicate that 2 trust fund money should be spent on rail or just to 3 indicate the -- the blank means the subcommittee didn't think there was a revenue collection problem on this. 4 5 MR. STEENHOEK: For rail in that case. 6 MR. GRENZEBACK: For rail or port. The 7 problem was on the distribution side. 8 MR. COOPER: Got. Okay. That is what I 9 wasn't clear about. Thank you. 10 MR. STEENHOEK: Okay. Under rail, we the 11 committee, thought highly of the -- it is a really 12 underutilized program, but it is a program of value, 13 particularly for short-line railroads called the RRIF 14 program, the Railroad Rehabilitation and Improvement 15 Financing Program administered by the Federal Railroad 16 Administration. It is a loan guaranty program, again, 17 mainly directed towards short-line railroads. Any comments or questions about that? 18 19 [No response.] 20 MR. STEENHOEK: Okay. Dean had a comment 21 that he made to me regarding -- also within the rail 22 space, primarily directed toward short-line railroads. 23 Dean, you wanted to expound on that a bit? Yes, the 45 -- which you mentioned 24 MR. WISE: 25 in your list is very important to the short-line. BNSF LISA DENNIS COURT REPORTING

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1	is a Class 1 railroad. We don't [indiscernible] at
2	all. It is relatively modest, but it is a for every
3	\$7500 a mile they put into their right-of-way, they get
4	a 50 percent tax credit. And it is something they have
5	to fight every year to get approval on it. Many of
6	these feeder lines really rely on it to kind of keep
7	them afloat. And we all rely on them to maintain a
8	safe right-of-way that is going to be able to handle ag
9	and crude and so forth.
10	So it is very important to the short-line
11	industry. I am not advocating it because I am a Class
12	1, but I just want to let everybody to know they really
13	care about it.
14	MR. STEENHOEK: This was a concept that is
15	if you look in our appendix it made that list, but
16	given the fact we were asked to I asked the
17	subcommittee members to kind of come up with their
18	handful, seven, eight top priorities. It didn't make
19	that list. We certainly can include that and again,
20	just to describe it it is as Dean said, a 50 percent
21	credit for not for new infrastructure, but for
22	maintaining and improving short-line railroad
23	infrastructure.
24	It is has widespread support on the Hill, well
25	over 200 House co-sponsors, well over 50 co-sponsors in
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1 the Senate. It is not very controversial. The only 2 reason it doesn't get -- it is not instituted and it 3 keeps expiring is because it is lumped in with all of these more contentious tax extenders provisions. So it 4 5 kind of falls victim to the same fate of all of these 6 other income tax bigger more consequential issues. 7 So I guess, Dean, did you -- what we presented 8 to the full committee is just kind of the more modest lists, not exhaustive list of recommendations. 9 The reason this short-line tax credit wasn't included was 10 11 not because -- we didn't have any disagreement with it 12 because it wasn't a top priority. It certainly 13 benefits the agriculture industry, so I think highly of 14 it. 15 Dean, do you have a recommendation of having 16 it included or did you want to make sure you --17 MR. WISE: No. I don't want to make it a I just wanted to mention it is 18 recommendation. 19 important to that subset. You may have thought about 20 your -- I see where you did that. I haven't read 21 everything -- basically put up all of the collection 22 and distribution and you came up with a package that I 23 assume you think actually could be simpler and cover all of the needs. 24 25 If somehow this package you are presenting

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covers that need, I am good. It may be through the
 RRIF loans, which you did endorse. They could get RRIF
 loans.

Dean, if you are not willing to 4 MS. BLAKEY: 5 put forward the proposal that we included -- I think it 6 does belong as a sub-bullet or second bullet within the 7 rail box there and all we have to do is say reauthorize 8 the program and include it in. To tell you the truth, 9 as Mike said, it probably isn't here simply because 10 nobody said, hey, put it in there. But I think we all 11 support it. I don't think there is a problem with it. Can they go after TIGER Grants? 12 MR. BOWLES:

13 A lot of the railroads are doing that right now.

COMMITTEE MEMBER: They all can. The TIGER Grant -- as much as everyone lauds it -- it is basically a lottery. You can apply every year for the lottery and never win. Frankly, the odds are like a lottery.

And actually it is really --19 MS. BLAKEY: 20 most of the short-line tax credit really isn't aimed at 21 the kind of thing that would actually work in TIGER. 22 As was previously said, it is for maintaining and 23 improving infrastructure, but it really is a capital 24 investment program by the railroads and we are just --25 from the public sector, we are incentivizing. The

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192 1 short-lines do that by giving them the tax credit, but it is investment in their own infrastructure. 2 So it 3 really is not a TIGER Program. I would like to propose that Class 4 MR. WISE: 5 1's get a 50 percent tax credit, but I don't think that 6 would fly. 7 [Laughter.] 8 MR. STEENHOEK: And this has been -- this was instituted into law in -- I don't know -- 2005 or 9 10 something like that, but it expires and then they pass 11 the tax extenders package and that is included in that 12 extenders and then it is retroactive. That is --13 COMMITTEE MEMBER: It is clearly an infrastructure investment. 14 15 MR. STEENHOEK: If no one objects, this would 16 be a collection mechanism since it's a tax credit. It 17 would be a --MS. BLAKEY: No. It's a distribution. 18 That 19 is an expenditure. Yes, it is a distribution. 20 MR. STEENHOEK: Yes. Okay. Thank you. So 21 you can just put "Extend the short-line" -- yes --"reauthorize the short-line rail tax credit". Okay. 22 23 Sounds good. 24 Okay. Proceeding under the port row, second 25 column, regarding the Harbor Maintenance Trust Fund --LISA DENNIS COURT REPORTING 410-729-0401

1 this can be a very contentions issue. It has been. 2 There is kind of wide agreement that we need 3 to have 100 percent of the fund used for its original purposes. Some wanted to emphasize that part more and 4 5 then if we are able to make that work, then all of a 6 sudden open the door for expanded qualifying 7 activities. So there is even dispute within that 8 particular phrase. 9 The subcommittee recommended that we have this 10 statement as it is and given the fact that there are 11 these -- as I mentioned yesterday, a number of ports that collect a lot of revenue via the harbor 12 maintenance tax and they really aren't the 13 beneficiaries of it, primarily on the west coast. 14 So 15 that is our statement. 16 MS. RUIZ: But, Mike, hasn't this all ready been addressed in WARTA? I mean it has all ready been 17 18 passed and signed by the President. So I would think 19 that that is kind of a moot point. 20 MR. KUNZ: Except that it doesn't come until 21 2025. So I think we should leave it in. 22 MR. STEENHOEK: Right. And I think your 23 point is well-taken. I guess the reason why we -- and 24 WARTA has this provision where they incrementally 25 approve the amount of revenue dedicated to that so that LISA DENNIS COURT REPORTING 410-729-0401

194 1 by the year 2025, 100 percent of the revenue goes 2 toward its intended purposes. I guess I am of the mind set of keeping that 3 in there because just because something was instituted 4 5 in WARTA, that doesn't mean that can -- first of all, 6 the government has a long history of intentions not 7 becoming outcomes. 8 COMMITTEE MEMBER: Really? 9 [Laughter.] 10 MR. STEENHOEK: So keeping that pressure on, 11 making sure that statement is very clear and emphasized 12 I think makes a lot of sense. There is all ready 6 or 7 billion 13 MR. KUNZ: 14 that is gone. MR. STEENHOEK: And all of this depends upon 15 16 government actually having the will to find spending 17 offsets for that. It appears that the Department of Energy is going to be the -- there budget is going to 18 19 get cut to free up that revenue, but every year, 20 depending upon that will, that Congressional will to 21 make sure that money is actually allocated. 22 I'm supportive, but I am just MS. RUIZ: 23 saying if the intent is to just reinforce it, I'm --24 MR. STEENHOEK: Yes. Right. 25 Okay. On to waterway. This is a revenue LISA DENNIS COURT REPORTING 410-729-0401

1 collection mechanism. The barge industry -- actually 2 they pay a 20 percent tax per gallon for diesel fuel 3 that they utilize and that is about 12,000 miles of our 4 inland waterway system is taxed by the inland waterways 5 tax.

6 The barge industry is proposing that that tax 7 get increased anywhere from six up to nine cents per 8 gallon. And that money is used for new construction 9 and major rehabilitation of lock and dam sites on our 10 inland waterway system.

11 So this is actually the barge industry. The 12 ones paying it are recommending this. So that was 13 included in our recommendation as well.

VICE CHAIRMAN SIPON: Solely for barges?Just barges are the only ones paying for it?

16 MR. STEENHOEK: They are the only ones. So if you are paddling a canoe on the Mississippi River 17 18 and you go through the 27 locks between Minneapolis, 19 St. Paul and St. Louis, you do not pay a dime. There 20 is no lock toll that you pay when you go through a lock and dam. The private sector contribution comes from 21 22 that tax that the barge companies pay.

And you can argue is that adequate? Is there sufficient revenue? Clearly, it is not, but the barge industry is suggesting paying more.

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1 Okay. Moving on to the National Freight 2 Network -- we have got the general fund -- we have 3 increasingly been relying on the general fund to provide revenue for, most notably, the Highway Trust 4 5 Fund because the fuel tax has been inadequate. So this 6 is, again, more of a near-term recommendation because 7 even if you increase that fuel tax, the consensus is that that is still going to be not able to accommodate 8 9 the needs of our economy -- so continuing those general 10 fund support when necessary. 11 There is a comment underneath that in blue, allocating a portion of corporate tax receipts to 12 13 freight programs. I think if we are going to 14 MS. BLAKEY: 15 include that, it should be under the longer-term 16 because we probably are not going to have a mechanism effectively to change corporate tax structure anywhere 17 18 in the very near term. Is there a percentage 19 VICE CHAIRMAN SIPON: 20 now that anybody has identified that comes out of the 21 general fund that goes toward freight programs? Those 22 are big words. 23 Well, basically, we have been MS. BLAKEY: subsidizing from the general fund into the Highway 24 25 Trust Fund at \$8 billion here, \$12 billion there on an LISA DENNIS COURT REPORTING 410-729-0401

ongoing, kind of Band-Aid basis. And then as part of those transfers, there has been funding provided for -to some extent -- for freight programs, I guess, that TIGER has been authorized -- or has been appropriated separately out of general fund revenue.

6 So it is an appropriations deal, not an 7 authorization deal. And what we are recommending here 8 is that we institutionalize TIGER through the next authorization -- by authorizing TIGER as a freight 9 10 program or TIGER-like program, but basically for smaller projects and that we put a competitive grant 11 program in place for mega projects -- so two 12 13 competitive grant programs, one small and one big -one, obviously, having a higher threshold for entry and 14 15 the small starts approach having a lower criteria basis 16 basically.

I quess my point is, in 17 VICE CHAIRMAN SIPON: 18 that first bullet, if it is happening now, we are 19 getting some -- maybe we don't know the exact amount --20 if there is some money coming out of the general fund to pay for TIGER programs and other --21 22 MS. BLAKEY: Yes, exactly. 23 VICE CHAIRMAN SIPON: -- because this bullet 24 makes it sound like we are not doing that at all and we

should start. Maybe it is semantics, but --

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MS. BLAKEY: Well, actually the --MR. STEENHOEK: Continue to allocate or increase the allocation or --

MS. BLAKEY: Yes. I guess it would be to 4 5 increase the general fund allocation -- would be the 6 action for there. What is in blue there was added on 7 and I think it belongs in a different place, but if we 8 are looking just at the general fund revenues, it probably needs to be an action verb which says 9 "increase general" -- it shouldn't say "revenues" --10 11 "general fund allocation".

MR. STEENHOEK: So "increase general fund allocations".

MR. GRENZEBACK: Leave "general fund revenues" up there and then the action is increase -after the hyphen -- take out allocations and after the hyphen, put down "increase" -- get rid of that whole piece -- keep it as a continuation of the sentence, "general revenues". You need a hyphen or a dash after revenues.

21 COMMITTEE MEMBER: Typing -- this is not easy 22 text.

MR. GRENZEBACK: "Increase general fund
 allocations to freight related projects". Yes. Great.
 MR. JAMIESON: Mike, can I throw something in

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1	this? The National Freight Network is actually tagged
2	in Map-21 as a national highway process. Do we need to
3	kind of show caution in defining what we have here as
4	National Freight Network as a general fund revenue
5	piece because right now it is clearly defined in
6	Map-21 is a highway piece? In here we are showing it
7	as general fund. Do we need to change the name here,
8	National Freight Network not to cause confusion with
9	what is all ready defined in Map-21 as a highway piece
10	only?
11	MR. STEENHOEK: Yes, that is a good point.
12	COMMITTEE MEMBER: Or is that different from
13	projects?
14	MS. BLAKEY: Let's say National Freight
15	System and not call it network just to avoid it being
16	defined by Map-21.
17	MR. STEENHOEK: Okay. So we are on the right
18	side of that column. Any other comments about either
19	Regional Freight Program, the TIGER-style program for
20	projects, medium size regional freight projects and
21	then National Freight Program, establish a competitive
22	projects of national and regional significance a
23	style program for large freight projects?
24	[No response.]
25	MR. STEENHOEK: Okay. And then transitioning
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to the longer-term recommendations. We have the vehicle miles traveled tax, the supplement or replace motor fuel taxes with a road-user tax based on how many miles motorist travel on public roads and there are just some comments about some of the -- some objections.

7 The virtues of a VMT is that you are still 8 collecting revenue regardless of fuel economy standard 9 of the vehicle and then one of the concerns that is 10 widely expressed is from privacies, civil liberties 11 perspective about is the government being too intrusive 12 by monitoring that.

So we left that -- we did not go into actual implementation because that is -- not only when that should be instituted or how it should be instituted because that really starts opening up a can of worms and so we kept it clean with just advancing the concept and how it needs to be increasingly incorporated into how we finance our system.

20

Any thoughts?

21 PUBLIC PARTICIPANT: [Out of mic.] There are 22 a number of blanks. By leaving it blank, doesn't that 23 undercut the recommendation? Is that going to be a 24 future topic that the subcommittee addresses or --25 [Simultaneous speech.]

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201 PUBLIC PARTICIPANT: [Out of mic.] 1 What 2 happens there by leaving it blank --3 COMMITTEE MEMBER: I think the blanks reflect either there wasn't a proposal out there that seemed to 4 5 have legs and nobody had a better idea. 6 COMMITTEE MEMBER: If we are sending these 7 things to the Secretary --8 COMMITTEE MEMBER: Well I think you also have to look down to the national freight --9 10 MR. GRENZEBACK: It doesn't imply that there 11 is nothing going on in the area. The question was --12 the question sort of -- you are looking at the tables and what you want to say is, if the Secretary said, 13 there are 323 financing and distribution mechanisms out 14 15 there that people have imposed. Which ones 16 [indiscernible] pay attention at least on the first 17 [indiscernible] viable, useful for freight for supply chains. 18 PUBLIC PARTICIPANT: [Out of mic.] On 19 20 consideration or [indiscernible]. Shouldn't the box 21 say something? 22 COMMITTEE MEMBER: Yes. We can put something 23 in there to say --24 MR. STEENHOEK: Well, the goal was to narrow 25 the focus. Yes, you could populate each box with an LISA DENNIS COURT REPORTING 410-729-0401

202 1 infinite number of concepts. I guess the question is 2 -- so are you just saying the optics of it kind of look 3 like we don't have anything to say? PUBLIC PARTICIPANT: [Out of mic.] If the 4 Secretary says okay, you want to [indiscernible]. 5 6 Well, how do I do it? You say, well we don't know how 7 and [indiscernible] will say, well why should I look at 8 the VMT? Mike, could we just clarify that 9 MS. BLAKEY: -- I think that there is a possibility that after we 10 11 get done with this process we might remove these things, actually, from putting in a chart form and put 12 13 it in a little bit more elegant form for purposes of the letter. 14 15 MR. STEENHOEK: Oh, yes. 16 This is trying to clarify this MS. BLAKEY: to make it easy for discussion, but for the purposes of 17 18 expediting it to the Secretary in a letter we might put this in a little bit different format. 19 20 MR. STEENHOEK: I am not suggesting one of 21 the four pages going to the Secretary is a chart that 22 basically has three things in it. So we would -- this 23 is just how we structured our deliberations and so we would just list those things. 24 25 PUBLIC PARTICIPANT: [Out of mic.] Mike, LISA DENNIS COURT REPORTING 410-729-0401

1 maybe we can put in the recommendation [indiscernible] 2 resources to study the alternative means of 3 distribution and that guiding principles -- this earlier discussion should be used in conducting that 4 5 review. To say nothing seems open-ended. We think you 6 should do it. We don't have a position, but at least 7 there is a lot of expertise in the department -- maybe they would spend time working on it. 8

9 MR. GRENZEBACK: I guess the -- read the tables as -- in our subcommittee discussions we had 50 10 11 or 60 possible pieces on there and Mike's question was, so we can't swallow all of those. What is the top half 12 13 dozen we ought to be looking at and what types of initiatives are people to be paying attention to? 14 These represent that top, but it doesn't indicate that 15 16 there is nothing there.

For example, on the future under highways, the 17 18 current problem is you are not getting enough in from 19 motor fuel tax. So the short-term fix is just increase 20 that. That has diminishing yield over time as people 21 switch to hybrids and electrics and other things, so if 22 you look at all the possibilities out there and what 23 you could do to replenish as a revenue mechanism the highway -- you would begin to look at probably the one 24 25 that is getting the most legs and the most research and

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that was the VMT tax, something like that as a
 supplement or replacement.

You probably still, in the future, use the Highway Trust Fund mechanisms to distribute that money. So the blank there is -- it is not that there is nothing there. It is that we don't have a better idea.

7 PUBLIC PARTICIPANT: [Out of mic.] I'm saying 8 the Secretary has run a number of companies and a bunch of us here did. And of I got a memo that said, look at 9 10 the vehicle mileage tax. I would say okay. Tell me 11 how to do it? You are a group of business 12 [indiscernible]. And I would say, will I am not going 13 to spend any time on it because the business community can't -- has no position on how it should be collected 14 15 or distributed. So I am just wondering whether -- I 16 agree that this is a tremendous [indiscernible] I think 17 it should be a focus, but should we say this is 18 something that maybe we take up in the interim?

MR. GRENZEBACK: Hidden behind this recommendation is a huge amount of work going on on vehicle miles tax for the last 15 or 20 years. A bunch of states are -- trucking industries, in fact, operate on a vehicle miles tax for fuel and registration. There are a bunch of states doing experiments and things like that, so there is a huge reservoir of work

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2 replicate here. 3 So the question isn't what do you do to do The question is, if you are looking at financing 4 that. 5 that will help freight to the local supply chains, what 6 should you tell the Secretary are the worthwhile 7 efforts going on, rather than tell her how to implement 8 a VMT program. I guess that is implicit in here. Ιt 9 is not very well explained. 10 PUBLIC PARTICIPANT: [Out of mic.] All right. 11 Thank you. Okay. Moving on, National 12 MR. STEENHOEK: 13 Freight Network. We had the establishment of a federal freight fund supported by a user-fee as a percentage of 14 15 the cost of transportation of --16 MR. GRENZEBACK: You want to change "networks". 17 18 MR. STEENHOEK: Oh, that's right. 19 MR. GRENZEBACK: Network to system. 20 MR. STEENHOEK: System. And we have some 21 feedback on this. Leslie, did you want to talk about 22 the virtues of the proposals? That is one of the 23 issues you spent a lot of time on. 24 Yes, the idea being that --MS. BLAKEY:

going on out there that we didn't, basically, try to

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somewhat to the Highway Trust Fund, establishing a

Federal Freight Trust Fund or dedicated account because we use trust fund as kind of shorthand, but that means dedicated funding with a limitation on the use of the funds for their -- exclusively for the purposes prescribed for freight.

6 So the idea is that similar to the Highway 7 Trust Fund, it needs to be an approach for collecting 8 money for freight infrastructure and applying it to 9 freight infrastructure. And that is to be accompanied 10 by a freight program that provides for how that money 11 is going to be used, particularly focused on distribution through competitive grant approaches, with 12 13 the recognition that every state has a certain amount of mostly kind of low level freight needs that -- when 14 15 I say low level, not talking about complicated multi-16 modal projects usually, but rather corrections to existing roads or networks that are relatively 17 18 straightforward that might be amenable or appropriate 19 for some kind of formula program.

So the idea here in terms of distribution is to allow for both of those, but to concentrate the funding on the competitive process that allows for the highest priority, the highest ROI, so to speak, the best leverage, the most effective use of funds to be filtered through an objective criteria process and

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funded award through a competitive grant approach. So that is kind of the Yin and Yan of this.

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3 We do not specify at this point in time how the trust fund -- what the user-fee would be precisely. 4 5 This is an area that needs a great deal of in-depth 6 exploration. There is no magic bullet, having been 7 through about 1000 different discussions and 8 iterations, it is a subject that this committee could 9 take up as an elaboration on this proposal in the 10 future, but it is a -- it is for further discussion, 11 but there is a need to recognize the use of principle in supporting our National Freight System. And that is 12 what this tries to be. 13

MR. STEENHOEK: And there were some comments regarding the impacts on the trucking industry if something like that were to be instituted. Anyone want to comment on that?

18 MR. JAMIESON: There are just so many issues 19 with trying to move forward as it is depicted here with 20 a waybill or something like that. From a carrier 21 standpoint, you are looking at a good chunk of this as 22 freight that doesn't even move on a contracted 23 carrier's bill of lading because it is all private. So 24 you throw that out of the window.

Then you have got the other side of the coin

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1	of trying to get some government agency, the IRS, et
2	cetera who is going to try and tackle handling the
3	input of these funds when you are looking at Norm's
4	group and how many ever billion shipments a year you
5	all create, 100s of millions that regular carriers are
6	going to create every year. Customs can't swallow the
7	date they are getting in right now, so I think that at
8	a bare minimum, you are going to have those issues.
9	Then you have got the allocation piece of how
10	are you going to in an equitable fashion disseminate
11	all of this revenue that is coming in. Are you going
12	to be able to track the fact that 80 percent of all the
13	highway revenue coming in now is via truck, versus
14	rails, ports, ocean, and air and everybody else? How
15	are you going to systematically push this money out
16	over the broad spectrum of these infrastructure
17	projects?
18	So just at a minimum
19	MS. BLAKEY: Keep in mind that this is under
20	the long-term future suggestions here. And we are
21	talking about a principle here. We are not
22	recommending a specific user-fee. We say, "e.g." which
23	means example. So we are not saying it is a waybill
24	fee. We are not saying it is any particular fee. We
25	are saying, in principle, the user-pay concept is

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needed for supporting a freight system.

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2 That could be completely removed from 3 carriers, completely removed into something like a national sales tax that would be totally not in the 4 5 space that you are talking about. Ultimately, the 6 consumer is the user in the freight system. So it 7 could be -- again, the corporate tax reform could allow 8 for some sort of user-fee, essentially, concept be 9 incorporated.

10 So we are not recommending a specific 11 mechanism here. One of the problems in this space, and not to criticize what you just said, but is 12 13 historically everybody says, oh, it is too hard to do. It just kind be done. There are too many problems 14 15 with it. We need to recognize that in general we have 16 to support our infrastructure and in general we need some mechanism to do that and in general, it should be 17 based on who uses and who benefits, in general. And 18 19 that's all this is trying to do.

20 COMMITTEE MEMBER: If we backed up, it would 21 be the e.g. around really that whole meat of that 22 recommendation. So the concept is create a federal 23 trade trust fund. -- e.g. supported by a user-fee and 24 all that stuff. It is not just a waybill fee portion 25 that is the example.

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1 What you just said was that -- whether it is 2 the user-fee or it is a percentage of transportation 3 goods, that is all -- this is hypothetical, so if we took that whole piece of it and made it as an example 4 5 instead of just having it around waybill fee, would 6 that be helpful? 7 MS. BLAKEY: Just strike the e.g. But we 8 were trying to allow here for people to have something to think about because otherwise, they automatically 9 10 revert to, oh they must be trying to tax one mode or --11 COMMITTEE MEMBER: Or you could put e.q., waybill, user, sales, user, -- you want to get some 12 13 examples of --14 MS. BLAKEY: A variety --15 COMMITTEE MEMBER: Because it sounds specific 16 until you get to that waybill part. So I can 17 understand the --MS. BLAKEY: I think we should just strike 18 19 the parenthetical, but we didn't want for people to 20 read this and automatically think of something mode-21 specific. 22 And Leslie, although I agree with MS. RUIZ: 23 you in concept, my concern is I don't want to be 24 confused with a container fee because as a port, in the 25 past, we have been opposed to a specific container fee. LISA DENNIS COURT REPORTING 410-729-0401

1 So although I agree, we would have to figure this out 2 and figure out a way to pay for it. I just don't want 3 it to be left vague to people to say, okay, we are supporting a container fee. 4

5 Right. And that is exactly and MS. BLAKEY: 6 example of what I mean. If we didn't put the 7 parentheses there with some examples, you know, you 8 reading this would automatically think, oh, they were 9 trying to get a container fee. A trucking company 10 might read it and say, damn it, they are trying to put 11 more taxes on truck tires. Everybody kind of reverts to a defensive position, so what we would like to say 12 here is that --13 14

MS. RUIZ: We need to figure it out.

15 MS. BLAKEY: -- some broad approach needs to 16 be -- it needs to be reconciled.

17 COMMITTEE MEMBER: Why don't instead of using the word goods, use freight. [indiscernible]. 18

19 MR. JAMIESON: Because that can get passed on 20 as a drayage fee which, in turn is going to double hit 21 the carrier twice,

22 so --

23 VICE CHAIRMAN SIPON: But again, it is a long-term concept. When you are talking about general 24 25 -- if we are going to strike -- basically, you start

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with striking all of that. I mean, "We are going to 1 2 create a Federal Freight Trust Fund". And then just 3 have "e.g. sales, user fees, waybill fee, et cetera" at the end of it. Just put in a few examples. Obviously, 4 5 it requires conversation and there is heated debate 6 whether it is a container fee, or a waybill fee, or 7 drayage fee. Some of those things -- some of them are 8 unconstitutional, import fees and --9 [Simultaneous speech.] 10 MR. GRENZEBACK: How about "Create Federal 11 Freight Fund supported by a user-fee assessed as a 12 percentage of transportation" or something like that --13 just leave it completely -- strike the rest of it. [Simultaneous speech.] 14 15 MR. STEENHOEK: So, Lance, you are suggesting 16 "Create a Federal Freight Fund supported by a user" --17 MR. GRENZEBACK: A user-fee -- "supported by user-fees", maybe. 18 19 MR. STEENHOEK: Yes. 20 MR. GRENZEBACK: Assessed as a percentage --21 MR. STEENHOEK: Period. 22 I think --MR. GRENZEBACK: 23 MR. STEENHOEK: Supported by a user-fees. 24 MR. GRENZEBACK: Period. 25 VICE CHAIRMAN SIPON: And then assessed by LISA DENNIS COURT REPORTING 410-729-0401

213 1 percentages and all that stuff is the fee; right? 2 MS. BLAKEY: Right. 3 [Simultaneous speech.] COMMITTEE MEMBER: That would work. 4 5 MR. JAMIESON: Because what I think -- not 6 directly, but when you say, "as a percentage of the 7 cost of the transportation of goods" -- well, that is delaying it through the bill of lading or the 8 [indiscernible] so whatever that rate is. So you are 9 still empirically saying --10 11 COMMITTEE MEMBER: Any more specificness on 12 the user fee, you start going down the transportation 13 pass, potentially. MR. STEENHOEK: So "Create a Federal Freight 14 15 Fund supported by user-fees." 16 VICE CHAIRMAN SIPON: Do you want to put the e.g. sales, --17 18 [Simultaneous speech.] 19 COMMITTEE MEMBER: I would not. VICE CHAIRMAN SIPON: 20 Or just not. 21 MR. STEENHOEK: So "Create a Federal Freight 22 Fund supported by" -- delete a -- "supported by user-23 fees." Okay. And then just grammatically on the right with just those supports, maintains, establishes. 24 25 You've got that plugged in. LISA DENNIS COURT REPORTING

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1 So any other comments or discussions? 2 I hate to interrupt your discussion. TED: 3 Even from this half hour I have a fresh appreciation for the extent to which you are rolling up your sleeves 4 5 in the course of these recommendations to really come 6 up with this material that has been so useful. 7 I hope your takeaway from Stefan's visit and 8 his engagement and the fact that the work you are doing and the recommendations you are coming up with fit into 9 10 so many of the other things that you heard that even in 11 his two months on the job he has all ready scaled up on -- gives you confidence that the rolling up of sleeves 12 is valued and is making a difference and is helping to 13 shape how we think about our work here. 14 15 So I have got to run to something at 3:00, but 16 I just wanted to thank you again for everything that 17 you are doing, taking time with Stefan today. I thought it was important -- a short meeting today --18 19 but I thought it was important for us in our work 20 together that early on in his time here he hears more 21 about what you are doing, hears directly from you about 22 the questions you are focused on and issues you are 23 focused on. 24 So from my perspective, at least, my objective 25 -- just making sure -- in our building people are very LISA DENNIS COURT REPORTING

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215 1 aware of the good work you are doing. I think you have 2 success in this meeting and they really appreciate your 3 thoughtful questions and challenging them on a few points as we are looking at this stuff. Thank you 4 5 again for everything you are doing. 6 CHAIRMAN BLASGEN: So Mike and team, great 7 work. 8 Are we at a position where we can vote on your recommendation or do we need more time for --9 10 MR. STEENHOEK: It is my opinion that what --11 that the amendments that were going to be made are to the actual description, the narrative within the 12 13 document. So I think the recommendations are ready to be approved or disapproved by the full committee. 14 15 CHAIRMAN BLASGEN: Okay. 16 MR. LONG: I have a question. So the assumption is that it will be the letter with the 17 charts we looked at, but the appendix is not going with 18 19 it on this? And therefore, the accompanying text 20 document of the appendix comes out too? There is some 21 stuff up on the --COMMITTEE MEMBER: You are moving away from 22 23 the charts. 24 VICE CHAIRMAN SIPON: Right. We are going to 25 convert the charts just into English. LISA DENNIS COURT REPORTING 410-729-0401

216 1 MR. WISE: I kind of like the charts. 2 [Simultaneous speech.] 3 One thing I am not clear on is --MR. WISE: it looked like about 30 different mechanisms on both 4 5 sides, and you landed on about 10. Which is great, but 6 what should people assume about the ones that you did 7 not land on? I heard a couple of different reasons. 8 Why isn't this in? Why isn't that in? Does the ten 9 that you picked cover and satisfy the whole need here? 10 MR. STEENHOEK: It was an inexact, imperfect 11 science. It was very much a subjective kind of 12 process. It was basically defining the playing field, 13 cataloging everything that we wanted to consider and then it was -- we had kind of two different ranking 14 15 processes. One is, which ones do you strongly support 16 to strongly disapprove of. That kind of helped narrow 17 it further. 18 Then it is really a kind of matter of -- among 19 these, what are the ones that are most consequential, 20 in your opinion, to our global [indiscernible]. It 21 clearly is not exhaustive. 22 MR. WISE: Do you want to just maybe add a sentence there that these are the -- you feel the 23 24 most --25 VICE CHAIRMAN SIPON: Well, we say that --LISA DENNIS COURT REPORTING 410-729-0401

1 not to interrupt, but -- two things, one the sentence 2 about Appendix A, the highlighted sentence here is 3 going to be struck from the letter. The beginning of that sentence, "We do not consider this catalog to be 4 5 exhaustive. We believe it represents the most 6 reasonableness and possibilities known at this time." 7 MR. WISE: When you say "catalog", I am 8 thinking about three, but you mean the set of recommendations is not exhaustive? 9 10 VICE CHAIRMAN SIPON: Maybe catalog isn't the 11 right word to describe the set of recommendations. We 12 do not consider these recommendations to be exhaustive. 13 MR. WISE: These are the ones you feel most excited about? 14 15 VICE CHAIRMAN SIPON: Correct. Yes. We say 16 that, "it represents the most reasonableness and 17 possibilities known at this time." And that gets us 18 language that we can vote on the recommendation package 19 as is with the understanding that we reformat this into 20 a nice letter type format. But there is no content 21 being changed. 22 Completing the circle back MR. GRENZEBACK: to Jim's questions earlier, whether these would qualify 23 24 or be evaluated as transparent. I think all --25 listening to them as we have been through them again --LISA DENNIS COURT REPORTING 410-729-0401

1 all of them would qualify as transparent in the sense 2 of user-pays. The user is paying and it is fairly 3 directed into a fund that would benefit that user. The one that doesn't fit that is anything under the general 4 5 funds which is a little harder [indiscernible] out of 6 the set. Transparent in the sense that a connection to 7 when user pays, user benefits is reasonably consistent 8 in all of these. It doesn't address Tom's question about 9 10 whether they are effective programs or --11 MS. BLAKEY: Well, I think it does because 12 when we talk about a -- using competitive criteria for 13 distribution, the -- now one can debate and GAO and others have debated whether or not the Department of 14 15 Transportation has been as open as they could be on 16 specific allocations from TIGER, but the competitive process according to every analysis, has worked very, 17 very well including looking at cost benefit analysis, 18 19 looking at the ability to leverage the federal dollar 20 using public/private funds from other sources and so 21 forth and so on. 22 So the effectiveness of the competitive grant 23 process is well established as an effective 24 distribution mechanism and we can encourage greater 25 transparency on the specific selection among highway-LISA DENNIS COURT REPORTING 410-729-0401

1 rated projects. But that gets kind of into the weeds, 2 but I think that it has been well established by a 3 number of studies and a number of organizations that have weighed in on that. 4 5 I would just add, though, I think MR. WISE: 6 it is totally insufficient. It is competitive. It is 7 a nice change from earmarks, but it --8 MS. BLAKEY: Well that is why we were 9 recommending a \$2 Billion a year fund, because it isn't -- I mean, \$500 million for each round of TIGER is 10 11 still insufficient and furthermore, it is nonexclusive 12 to freight. 13 MR. WISE: I was worried about the \$2 billion. So the \$2 billion is just for the competitive 14 15 projects? 16 MS. BLAKEY: That is, actually, that is an interesting point. Looking at the Administration's 17 Grow America proposal, the Administration has proposed 18 \$2.5 billion per year over 4 years with half of that 19 20 going for competitive projects. So it would be \$1.75 billion for competitive projects -- is what is proposed 21 in Grow America. 22 23 Our organization's calculation is that it is justified at the level of \$2 billion. But, hey, a 24 25 quarter of a billion here, a quarter of a billion LISA DENNIS COURT REPORTING

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1 there, you know.

2 MR. WISE: I don't find that to be bold 3 enough, frankly. My little company is spending \$5 billion a year. The needs you are talking about 10, 4 5 20, 100-fold of this. MS. BLAKEY: But keep in mind, Dean, that 6 7 when we are talking -- one of the advantages of the 8 competitive approach is that it calls for advantaging projects that are able to bring other money to the 9 10 table. So you actually leverage that \$2 billion of 11 federal dollars probably at least 5-fold, maybe 10 or more fold in terms of the leverage value you get out of 12 13 it. So that is one of the great advantages of 14 15 using a competitive grant project. 16 MR. WISE: That's true. 17 MR. BOYSON: [indiscernible] I think there has been quite a lot of debate about all of this. 18 Ι mean, I think -- I would like to put forward a motion 19 20 to accept the recommendations. 21 COMMITTEE MEMBER: We can't hear you, Sandi. 22 Sorry. 23 What did you say, Sandi? COMMITTEE MEMBER: 24 MR. BOYSON: I want to put forward a motion 25 to accept the recommendation. LISA DENNIS COURT REPORTING 410-729-0401

1 MR. STEENHOEK: Do we have a second? 2 VICE CHAIRMAN SIPON: I will second. 3 MR. STEENHOEK: Any more discussion? 4 MR. BRYAN: I have a very minor thing, just 5 right at that line we have there, where it says "goal 6 of \$2 billion a year", can we make that "at least" 7 because earlier we say at least? 8 CHAIRMAN BLASGEN: Okay. All in favor? 9 [A chorus of ayes.] 10 CHAIRMAN BLASGEN: Any opposed? 11 [No response.] 12 MR. LONG: This is painful and difficult but --13 [Applause.] 14 15 [Laughter.] 16 COMMITTEE MEMBER: That wasn't so hardy as the first one. 17 18 CHAIRMAN BLASGEN: Great job. 19 MR. LONG: Wait to go. 20 CHAIRMAN BLASGEN: Shawn? 21 22 23 24 25 26 LISA DENNIS COURT REPORTING 410-729-0401

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1	TRADE AND COMPETITIVENESS DEVELOPMENTS
2	Shawn Wattles
3	Subcommittee Chair, Trade and Competitiveness
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5	MR. WATTLES: So mine ought to be a no
6	brainer. The title of our paper is The Equity and
7	Transparency of our Basic Principles in Taxation of
8	Trade. So this ought to go really smoothly.
9	[Laughter.]
10	[Simultaneous speech.]
11	MR. WATTLES: On a serious side, we have a
12	short one to review with all of you. A letter that we,
13	hopefully, is ready to walk through it and we will be
14	proposing to go forward, basically supporting trade,
15	really looking at a letter that is touching on kind of
16	fairness in trade between the U.S. and our partners
17	aligning and simplifying some of the processes to
18	facilitate that trade and address some of the risks
19	associated with the trade.
20	Really those kinds of themes resonates
21	throughout here and if we just go through paragraph-by-
22	paragraph if we have got it up.
23	[Pause.]
24	MR. WATTLES: Well you can't see it, but trust
25	me it is really well written.
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223 1 [Laughter.] CHAIRMAN BLASGEN: Yes. I don't know that 2 3 you made any changes from what was in the packet --MR. WATTLES: There was the one sentence that 4 5 changed yesterday that Eugene made during a 6 subcommittee and then he was hopefully going to submit 7 it for today. 8 [Pause.] 9 MR. WATTLES: If all you can find is the old 10 version, go ahead and put it up. There is only one 11 sentence that changed. 12 [Pause.] VICE CHAIRMAN SIPON: Does everybody have a 13 14 paper copy? 15 [Simultaneous speech.] 16 VICE CHAIRMAN SIPON: Do we have more paper 17 copies? 18 MR. LONG: Yes, we do. We have a bunch here. MR. WATTLES: And then we can talk about the 19 20 sentence. 21 MR. LONG: Here are five more copies. Who 22 doesn't have one. 23 MR. WATTLES: It is in there. It is easy to skip over since -- just one double-sided document 24 25 there. LISA DENNIS COURT REPORTING 410-729-0401

[Pause.]

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CHAIRMAN BLASGEN: Okay. Go right ahead, Shawn. Thank you.

All right. So just kind of 4 MR. WATTLES: straight and forward -- the opening paragraph here is 5 6 -- yes, it is just our introduction, but we really 7 tried to hit the theme there, really emphasizing global 8 competitiveness as critical to America's economic recovery and to our national growth and prosperity and 9 10 of course, then offering our support in any way that we 11 So it is just a preamble, but it gets right to can. 12 the heart of where we want to go.

13 The next paragraph is really around fairness and it -- as you can see here, this is where we made 14 15 the one sentence change, the new paragraph. It starts 16 the same. "The committee would like to express its 17 support for the current trade and economic negotiating agenda to boost American trade competitiveness. 18 We 19 also urge the Administration to vigorously assure 20 adherence by our trading partners to agreements that 21 have all ready been negotiated and to enforce those 22 agreements. Through the negotiation and adoption of 23 trade agreements, we look for the opening of markets to 24 American products in the same way America opens its 25 markets to foreign competitors of American producers."

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So really just trying to emphasize supporting the agreements that are in place, but also soliciting the enforcement of that all around the interest of fairness.

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This is a short paper, so I just thought I would -- any issues or questions or hot points so far? [No response.]

8 MR. WATTLES: Okay. The next paragraph really kind of gets into streamlining the import-export 9 10 process. "The committee also supports those elements 11 of the trade facilitation agreements signed in Bali that seek to simplify export and import processes and 12 procedures. One of the great impediments to the United 13 States exporters is a complexity of export regulations, 14 access to information and regulations on the importing 15 16 side and the risks associated with inadvertent non-17 compliance with U.S. regs that result from complex regulator frameworks. We believe a goal of the 18 Administration should be regulatory simplification and 19 20 we stand ready to assist in achieving that goal." 21 So a general statement on streamlining import

22 and export, but emphasizing the changes we would like 23 to see and why.

The next paragraph and there are several subbullets under it are really all around the

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1	harmonization and simplification requirement.
2	"The Transatlantic Trade and Investment
3	Partnership, the Transpacific Partnership and the Trade
4	in Services agreements now being negotiated provide
5	opportunities to address regulatory harmonization and
6	simplification. We urge negotiators to: 1) Assure that
7	duty elimination reductions, to the extent achieved,
8	are not frustrated by complex country of origin
9	evidentiary requirements so difficult to obtain and
10	maintain that the benefits are significantly diminished
11	or otherwise that the door is closed, especially to
12	smaller- and medium-sized companies."
13	This is the second typo that we have fixed.
14	There is a period missing at the end of that statement
15	that is added in the update.
16	The next sub-bullet is to "Set as primary
17	objectives harmonization and integration of the rules
18	and requirements of the various border oversight
19	agencies." Similar to one of the statements one of the
20	teams made earlier this morning "As examples we cite
21	the importance of American food exports and imports to
22	both American farmers and consumers of foreign-origin
23	products. Regulatory harmonization with our trading
24	partners is essential to the safe and efficient flow of
25	these commodities."

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Anything so far? Am I triggering any hot
 buttons?

[No response.]

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MR. WATTLES: Oh, this is too good. 4 Okav. 5 "We urge alignment with the OECD on transfer 6 pricing policies as a means to bring into harmony 7 customs valuation with tax valuation principles. A major part of all international trade is conducted 8 between related parties. Lack of tax and customs 9 10 harmonization on pricing issues often puts American 11 companies in the untenable position of having to comply 12 with one or the other. Harmonization should specifically focus on rules within trade agreements 13 respecting the duty treatment of royalty and license 14 These should be modernized to reflect the 15 fees. 16 practice of modern businesses."

And the last sub-bullet here under the 17 harmonization and simplification -- "We urge alignment 18 19 of security programs in such a manner as to facilitate 20 and not frustrate or impede legitimate trade. The key 21 to modern, efficient supply chains is predictability 22 and reliability. Except in the case of credible 23 evidence of security threat, border authorities should 24 be held accountable to specific, transparent" -- there 25 is the word -- "clearance standards. We extend that

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1 to the application and approval of export license 2 applications." And then our closing paragraph -- "The members 3 of the committee are privileged to be in a position to 4 5 offer these ideas and insights. We reaffirm our 6 commitments to the department to continue to dialog as 7 a means to add clarity to these suggestions in support 8 of American global trade competitiveness." 9 So, if there are no hot buttons, no contention, no resistance --10 11 MR. JAMIESON: Can I --MR. WATTLES: Yes. 12 13 MR. JAMIESON: Shawn, can you just verify that last -- except in the case of credible evidence, 14 border authorities should be held accountable to 15 16 specific transparent clearance standards. What does 17 that mean? Well, I will give you my 18 MR. WATTLES: 19 feedback and then any other member of the team can 20 speak up, but today the clearance standards -- the 21 easiest way I can put this is that I don't -- there is 22 a lack of consistency today, I think, in clearance 23 across our borders. 24 Right. MR. JAMIESON: 25 MR. WATTLES: And so we think that what it LISA DENNIS COURT REPORTING 410-729-0401

1 takes, those standards should be clear, should be 2 transparent and it shouldn't matter what day of the 3 week you are transporting something into Canada or across which point of the border. 4 5 That's what I thought you were MR. JAMIESON: 6 going for, but I just wanted to be sure. 7 VICE CHAIRMAN SIPON: Shawn, to build on that 8 a bit -- first of all it's great work. It is a great 9 concept here. 10 MR. WATTLES: Well thank you very much. 11 VICE CHAIRMAN SIPON: I guess the only 12 question I have is that -- just the format and the way 13 some of these are broken down. As an example, on that one that you just brought up, there are a couple -- it 14 15 seems like there are a couple of recommendations buried 16 inside here and they are laid out as more of a 17 narrative. For example, the bulleted stuff is preempted 18 19 by saying "we are negotiators to". Well we are not 20 talking to negotiators. We are talking to -- these are 21 recommendations to the Secretary. And instead of just offering ideas and 22 23 insight, maybe some of these things could be broken 24 out. And I am not advocating for this. I am fine like 25 they are. LISA DENNIS COURT REPORTING

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1 But you talked about credible evidence in the 2 security and clearance standards. That seems to be a 3 topic that has recommendations quality to it, but then right after that you talk about extending the 4 5 application approval to export license applications. That seems to be a separate item, but we have boiled 6 7 that all into a paragraph that we are going to urge 8 negotiators to consider. 9 So I just think there might be some more 10 clarity if you broke some of these down into more of a 11 recommendation format. That would be my only comment. 12 MR. BOYSON: Can I ask you a point of 13 clarification? Are these recommendations going to the Secretary ala what the other subcommittees have done? 14 15 MR. WATTLES: Yes. 16 MR. BOYSON: So this is the same process. MR. LONG: Exactly the same. 17 18 MR. BOYSON: Okay. Just checking. Thank 19 you. 20 MR. LONG: Comments? Further questions for 21 debate on this? Is everyone happy with transparency? 22 [Laughter.] 23 Everything has got harmony and MS. RUIZ: simplicity. 24 25 MR. STOWE: Shawn, are you saying that LISA DENNIS COURT REPORTING 410-729-0401

231 1 different agents interpret the same standards differently or that there are different sets of 2 3 standards being used at different times? MR. WATTLES: Yes. They use different 4 5 standards, I think and --6 MR. STOWE: Because I think it might be 7 helpful to clarify that because we all run into 8 circumstances where -- whether it is TSA or anybody else, you get a rule and then the next day through the 9 10 airport, you get a different rule. 11 VICE CHAIRMAN SIPON: That is a good example, 12 yes. MR. STOWE: And it is 100 times worst if 13 you've got a truckload of stuff. 14 15 [Simultaneous speech.] 16 COMMITTEE MEMBER: [indiscernible] in New York, but always in Savannah. 17 18 [Laughter.] I think you should clarify -- not 19 MR. STOWE: 20 to take on TSA. You should clarify whether it is 21 different people interpreting the same things or --22 that is a matter of training. And then if there are 23 different rules being applied and that is a matter of 24 processing. 25 [Simultaneous speech.] LISA DENNIS COURT REPORTING 410-729-0401

232 1 COMMITTEE MEMBER: Is it intentional or it 2 falls --3 COMMITTEE MEMBER: By design. The randomness and the need to have randomness in the process. 4 5 COMMITTEE MEMBER: Well that's just there 6 deliberate security thing. 7 MR. JAMIESON: It falls on one word, 8 "interpretation". You will have one CBP officer in 9 [indiscernible] you bring it across the Section 321 10 legitimate item. They will look at it, yes, you go. 11 You got the same guy that you are crossing in Champlain 12 with the same shipment, there interpretation -- well, I don't know. Is it a U.S. good? 13 It is interpretation and I think your question 14 is very well in play, but it is interpretation. It is 15 16 not, well, we are going this way or we are -- it is how are they perceiving, how are they interpreting 19 CFR 17 and how are they going to apply what they think it 18 19 means. 20 VICE CHAIRMAN SIPON: Is the word -- instead 21 of "specific and transparent" maybe it is "consistency 22 amongst" --23 MR. BROWN: Unambiguous. VICE CHAIRMAN SIPON: "Unambiguous?" 24 25 COMMITTEE MEMBER: I like that. LISA DENNIS COURT REPORTING 410-729-0401

VICE CHAIRMAN SIPON: So replace "specific and transparent" --

[Simultaneous speech.]

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4 PUBLIC PARTICIPANT: [Out of mic.] The only 5 caution there is that at this point that we have a 6 level of comfort that it is truly not a result of local 7 profiling, local decision and risk assessment and 8 interpretation based on the conditions at that point in 9 time and whether or not that is done by design or that 10 is done just by lack of training.

11 COMMITTEE MEMBER: There is a lot of that. 12 MR. JAMIESON: You look at Sweet Grass, 13 Montana versus the Ambassador Bridge in Detroit, oh my 14 gosh. Night and day. There is a lot of that factored 15 in.

16 PUBLIC PARTICIPANT: [Out of mic.] So it is 17 only a word of caution that we feel comfortable that it 18 is -- really inconsistency is not driven by the need.

19 PUBLIC PARTICIPANT: [Out of mic.] Might 20 there be a place to put in evidence-based research or 21 somehow disclose what best practices are and how they 22 are being implemented?

23 MR. JAMIESON: Well I think, too, if you are 24 going to go to that degree, I think you even have to 25 take into account that you have got an officer that has

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been working in passenger for the last four years and all of a sudden, now they go to cargo. That is a huge change. That makes a big difference.

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MR. KANCHARLA: And all of these things apply 4 5 to [indiscernible] amazingly different are the mega 6 ports, or the real small ports -- is there too much 7 time? Whatever you want to call it, all of these things apply. There is no consistency. There is no 8 9 proper training. The guy is thrown on the job. He does whatever the heck he wants. He doesn't even know 10 11 the rules for the most part.

12 MR. KUNZ: This is not only between CBP, but 13 the agencies, USDA versus CBP, for example.

MR. JAMIESON: That is what I was going to 14 15 bring up. Here in your second bullet point it says "harmonization and integration rules and requirements 16 of the various oversight agencies" -- you know, you are 17 talking about some of the agricultural pieces. 18 Norm, I 19 know you know this -- look at the fight we are having 20 with AFIS, USDA, FDA, Ag -- okay, yes, we are the 21 oversight. We are the responsible -- yes, but CBP it 22 is your responsibility to inspect that. Oh, yes, but 23 we are going to collect the exam fee, but you are going 24 to get part of it. That is a huge fight right now that 25 is being garnered in a lot of different places.

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1 MR. WATTLES: So we use the Ag as an example, 2 but the issue still holds around the -- you have got 3 different agencies, so you have got to get a line on what the requirements are. 4 5 PUBLIC PARTICIPANT: [Out of mic.] This is 6 just a drafting point. In the last sentence, in the 7 final bullet say [indiscernible] -- you should extend or we recommend these be extended. 8 9 CHAIRMAN BLASGEN: Yes, we were just talking 10 about some wording issues here, Shawn. We want to set 11 these up in the form of real recommendations as opposed 12 to urging anybody to do anything. 13 So it is just a little wordsmithing here to keep it consistent with some of the other words that we 14 have used. 15 16 MR. WATTLES: Okay. VICE CHAIRMAN SIPON: 17 Is that something you 18 -- are we going to hash through that now? I think it 19 would be better -- I would recommend that we maybe take 20 it back and put it more into a recommendation format. 21 And some of these things, I think, would have more 22 impact and clarity if you separated them out. 23 MR. WATTLES: Okay. MS. RUIZ: But the content is good. 24 25 VICE CHAIRMAN SIPON: The content is real LISA DENNIS COURT REPORTING 410-729-0401

236 1 good. They just needed some more clarity on what the 2 actual recommendations are. 3 MR. WATTLES: Despite deeply hurting my feelings here, I think we can do that. 4 5 [Laughter.] 6 MR. WATTLES: That will be the first working 7 task for our new subcommittee -- okay -- new members of 8 our subcommittee. VICE CHAIRMAN SIPON: Because I don't think 9 10 there is any disagreement on content. Maybe we could 11 talk for a minute on that. Is there any other points of concern or "happy 12 13 to glad" type changes we need to make? MR. BOYSON: Yes. I have a question on the 14 15 bullet related to transfer pricing. If you could kind 16 of just help me understand what you mean by this. Ι mean, I know what transfer pricing is, obviously. 17 Ι know what related party issues are. [Indiscernible] --18 19 long enough to understand transfer pricing. Many of 20 the companies there do globally. But what does this mean, exactly? I am not 21 22 clear about this. 23 MR. WATTLES: So --We had that originally as a line 24 MR. BOWLES: 25 OECD on transfer pricing. That may -- you know if we LISA DENNIS COURT REPORTING 410-729-0401

1 have the letter behind the -- perhaps we could put the 2 committee as a whole has all ready looked at and 3 basically approved.

4 VICE CHAIRMAN SIPON: I don't think a5 PowerPoint is appropriate.

6 MR. BOWLES: Oh, no. Not PowerPoint, but if 7 we separated, maybe, a bullet point or too many bullet 8 points. It definitely defines what we have all ready 9 gone over it.

10 MR. LONG: Talking format for a second. Ιt 11 looks like as we get above the bullets on the first page, where it says "we urge negotiators to" -- that 12 could become something global like "we recommend that" 13 -- then just state assure that its primary objectives 14 that align something with OECD pricing, align security 15 16 programs. That would solve the, is it an urge or recommendation. 17

18 Is the other question whether they should be 19 split into multiple bullets? Is that what we are 20 talking about?

21 CHAIRMAN BLASGEN: I think Page was 22 suggesting where we say "we should extend that to the 23 application" -- that is a separate --

24MR. LONG: Separate. Split it there.25MR. JAMIESON: I am also looking at the last

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1 piece where they are talking about the alignment of 2 security programs. Are you thinking about basically --3 mutual recognition between [indiscernible] is that what your thought process is in that sentence, being able to 4 5 facilitate and not hinder legitimate trade? When you say "security programs" is that your direction of 6 7 thought? And then because when you break that out to 8 the last sentence, "We extend the application approval 9 to export licenses". Those are two really very 10 different things. It probably --11 MR. WATTLES: That is why -- yes. We are 12 going to split those two. 13 MR. JAMIESON: Break them into separate bullets. 14 15 MR. WATTLES: Yes. 16 MR. SCHENK: Shawn, can we go back to the OECD? 17 MR. WATTLES: 18 Yes. I heard Sandi's question, but 19 MR. SCHENK: 20 all I know -- I am not an expert on transfer pricing. 21 I have got a fair amount of knowledge. I know it is a 22 highly, highly sensitive issue for many companies and 23 not necessarily all in exact alignment. 24 Also, with the International Chamber -- this 25 is a big issue that we discussed on that and I have LISA DENNIS COURT REPORTING 410-729-0401

never heard a reference to following OECD guidelines on this before and I was wondering what the genesis of the tie is on that one. They have been on the other side as a --

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5 MR. BOYSON: Yes. I also -- I am not clear 6 about the linkage between, the accounting principles 7 behind transfer pricing, which are handled in their tax 8 filings. And the duty treatment of royalty and licensing is -- I mean it would be helpful if you could 9 kind of illuminate that connection. I mean that seems 10 11 like you have to have really a specific knowledge base 12 to understand that and I am wondering if the Secretary and other folks who view this might benefit from at 13 least some examples of why this is important. 14

I admit I just don't understand what you are saying here. So this helps people like me.

17 You are on to a good point. MR. LONG: Ι think this one is very well advanced. 18 I think there are enough format issues, substantive questions, issues 19 20 to raise in supporting background to give it some 21 context -- to me it strikes me as reasonable to take 22 this back for another look knowing that we are almost 23 there with it.

24 We can do interim reviews of this with a large 25 conference call or deal with it at the next meeting as

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1 you like. But I think we are talking about small 2 refinements and key substantive clarifications to go 3 with it. All the points we have heard in the last ten minutes, I think, suggest we probably want to go back. 4 5 VICE CHAIRMAN SIPON: And maybe to your 6 point, Sandi, a simplification on that OECD transfer 7 pricing, giving an example or some more detail why that 8 is an important recommendation. 9 MR. BOYSON: What is conflict between the 10 accounting treatment and -- how transfer pricing works in the accounting level versus the kinds of duty issues 11 you are raising -- transfer pricing? I have actually 12 never heard about that. So I would love to hear more 13 and know more. 14 MR. WATTLES: A clarifying example would 15 16 help. Okay. 17 I think the guideline has to be if MR. LONG: a nonspecialist audience looked at this, they would 18 19 understand it. 20 VICE CHAIRMAN SIPON: What the issue is and 21 what we are recommending to change or do. 22 MR. WATTLES: Okay. 23 CHAIRMAN BLASGEN: So, if you -- Shawn, get it done -- our next meeting is in January. So if you 24 25 get this done and you LISA DENNIS COURT REPORTING

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MR. WATTLES: We will get it done before then so we can get it -- and then wait until January so we can do a --

5 MR. LONG: Whatever you're comfortable with. 6 We can arrange a call on this. We need about three 7 week's notice to setup the public notices to go with 8 it. We have to do an FRN for that, but with notice we 9 can do an interim call if you would like, to deal with 10 it.

MR. WATTLES: Okay. If the room is agreeable, I would just as soon take -- give the subcommittee -- give us a little time to put it together. So if we plan a month or so out for a conference call to review the updates and the rewritten version, that would be great.

17 If people would rather wait until January, we 18 can do that too, but I would like to knock it out. I 19 really do feel like it is more a question of 20 reformatting now and providing some clarification, 21 separating a few of these that really probably should 22 have been separated in the first place.

CHAIRMAN BLASGEN: So the process. Your
committee gets another draft. Send it into David and
team here. He will make sure it is in the right format

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1 to go out to the Secretary. We pass it all out to the 2 committee. We have got to give a three-week notice for 3 the Federal Register to be applied --MR. LONG: To announce the call. 4 5 CHAIRMAN BLASGEN: -- to announce the call. And we will have a conference call and we can actually 6 7 have a vote. 8 MR. WATTLES: Got it. Sold. Okay. 9 MR. LONG: That is super. This is a good 10 bridge into what will be coming too. As we are working 11 our way through the current agenda -- almost there --12 we will be able to start focusing more concretely on what we are going to be looking at with North America 13 as a whole and a different set of issues for it. 14 15 Timing is good. 16 CHAIRMAN BLASGEN: Great. MR. LONG: That's excellent. 17 CHAIRMAN BLASGEN: Well done. 18 19 MR. LONG: Thank you very much. 20 CHAIRMAN BLASGEN: Did you want to tee up 21 anything else? 22 MR. LONG: I think that is all I had to say 23 about those topics. As I mentioned earlier, I 24 committed to provide some more detailed guidance, 25 backup documents on some specific questions on what we LISA DENNIS COURT REPORTING 410-729-0401

are going to be looking at for North America, kinds of
 things that we are hearing from Mr. Selig and the
 Secretary.

I mentioned earlier the three things we were looking at for support on the ITDS. Thoughts on pilot sectors, key products that way, frequently asked questions and regulatory overlap.

8 I think what we need to talk about at this point -- we did the meeting the way we did this time 9 10 with half a day -- your time on the afternoon before 11 the first day, leaving time for subcommittee meetings. 12 That was basically the spirit of the room from the June meeting. I was curious if you found that workable 13 this time or if you would prefer to have, say, the long 14 15 day the first day and the short day the second day, or 16 -- what works for your schedules on this? Did what we did this time make it easy for you to plan and attend? 17 18 [A chorus of yes.] Should we plan on doing that next 19 MR. LONG: 20 time? Is this a good scheme overall? 21 COMMITTEE MEMBER: I think so. CHAIRMAN BLASGEN: We talked about the first 22 23 day having the full day meeting and the second day the

24 -- is there a reason to change to that, or flip

25 flopping --

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1 VICE CHAIRMAN SIPON: I think the half day 2 works better first. The subcommittees can meet and 3 then come deliberate. MR. LONG: Is that the sense of the room on 4 5 this? 6 MS. RUIZ: Yes. 7 MR. LONG: Other business? 8 CHAIRMAN BLASGEN: You have the dates. We 9 don't have plans to change the dates as of this point. 10 We wanted to get those out to you as early as we can so that you can fulfill your and inspect your calendars 11 12 and also we will talk about whether or not we want to change locations as well. If you have ideas about that 13 as we talked about yesterday, there are lots of 14 15 different options with that as well. 16 MR. LONG: Let me thank you for an excellent set of meetings, at least from our point of view. 17 Ιt 18 seemed like a really productive session. I am glad we 19 were able to move so much forward. And again, thank 20 you for all of your time, commitment and energy to 21 this. CHAIRMAN BLASGEN: Really well done, guys. 22 Thank you. 23 24 MR. LONG: Thank you. 25 [Whereupon, at 3:37 p.m., the meeting was LISA DENNIS COURT REPORTING 410-729-0401

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1	CERTIFICATE
2	This is to certify that the foregoing
3	proceedings of a meeting of the Advisory Committee on
4	Supply Chain Competitiveness, held on Thursday,
5	September 11, 2014, were transcribed as herein appears,
6	and this is the original transcript thereof.
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9	LISA DENNIS,
10	Court Reporter
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