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GLMRIS-BRANDON ROAD NEPA SCOPING MEETING

DECEMBER 6, 2014

LEMONT, ILLINOIS

PRESENTERS:

COL. CHRISTOPHER DREW

MR. DAVE WETHINGTON

MR. KENDALL ZABOROWSKI

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1 MR. ZABOROWSKI: Ladies and gentlemen, it's a little past 1 o'clock. If we can ask everybody to 2 make their way to their seats and we will get 3 4 started momentarily. 5 For those of you that have called into the webinar, we would like to apologize. 6 We are 7 having some technical issues and we recognize there 8 might be some feedback coming in through the audio 9 for you. 10 So we will keep working on it, and we apologize for that right now. 11 12 So this is a lot of new fun technology here that we are not used to. So, again, bear with 13 14 us as we kind of work our way through it. 15 Is everybody okay to hear me? Or can 16 everyone hear me okay? I see a bunch of head nods. 17 So I would like to welcome everyone to this afternoon's public meeting. It is for the 18 Great Lakes and Mississippi River Interbasin Study, 19 which you will hear many of us refer to as GLMRIS 20 21 for short. And this is about the Brandon Road Lock 22 and Dam for a NEPA Scoping Meeting, which is 23 National Environmental Policy Act. 24 So my name is Kendall Zaborowski. I'm

from the Army Corps of Engineers, Chicago District. 1 And I'm going to be moderating our meeting this 2 3 afternoon. 4 So before getting into everything, I would just like a moment to let everyone know that 5 6 if you need to use the restroom, please go back out 7 by the welcome desk and just walk past that. The 8 rest rooms are on your left. 9 And in case of emergency, you can exit 10 out the door that you came in. Or the red signs over here to your left, they are also emergency 11 12 exits. 13 So when you arrived today, there were some materials at the front desk when you came in. 14 The first thing that you were probably given was a 15 comment registration form. That's just a single 16 piece of paper, front and back, with instructions on 17 how to submit a comment for this planning effort 18 that the Corps of Engineers is undertaking. 19 20 You can give comments here today, 21 obviously, today. But if you would like to take 22 some time and digest things, there are comments on 23 how to submit them on this form. 24 The second that you were given was a

couple pieces of paper stapled together. 1 And those are frequently asked questions about GLMRIS, about 2 the Brandon Road study and some other aquatic 3 4 invasive species efforts that are being undertaken by the Corps of Engineers and the State of Illinois. 5 6 And then the last thing you might have 7 gotten was this hard copy booklet, which is a 8 summary of the GLMRIS report. And this was a report 9 that was published in January of this year. And there is a lot of information about the work that 10 was done to go into that. 11 12 So I would now like to take a moment to introduce our panel today. To my left 13 immediately is Colonel Christopher Drew, who is the 14 15 commander of the Chicago District Army Corps of Engineers. 16 17 And then on the end next to him is Dave Wethington, the project manager for the Great 18 Lakes and Michigan River Interbasin Study. 19 20 I would like to say at any point in 21 time, if you haven't already registered to speak and 22 you feel you would like to make a comment today, 23 please take a moment and go back outside and fill 24 out one of those forms. Or if you have it with you,

fill it out and drop it off on your way out. 1 2 The Corps of Engineers is hosting two public meetings throughout our study area in an 3 4 effort to provide opportunities for those within the study area to provide comments on the scope of the 5 continuation of GLMRIS efforts. 6 7 This is our first meeting. And we are 8 very happy that you all chose to join us today. 9 So the Corps of Engineers is seeking input and gathering concerns, issues and needs 10 related to the study for stakeholders, tribes and 11 the public throughout the NEPA scoping process. 12 13 The Army Corps of Engineers will be collecting comments on the scoping of the study 14 15 through January 16th of 2015. 16 Comments then will be compiled and posted on our GLMRIS project website, which is 17 glmris.anl.gov. 18 19 For comments to be formally included, they need to be given during an oral comment at one 20 21 of our public meetings, a mailed comment to our 22 office or submitted through our web forms on our 23 project website. 24 So if you have any questions or

concerns during the presentation or during the 1 comment period today, you know, find one of us or go 2 to the people sitting at the front table and we will 3 4 help you out as best as we can. 5 So this public meeting is going to 6 begin with a few short presentations from Colonel 7 Drew and Dave Wethington. And then we are going to 8 open it up to public comments so we can hear from 9 We are scheduled to run until 4 o'clock. you. 10 I would like to now turn it over to Colonel Drew for a few words. 11 COLONEL DREW: Thank you. 12 I am Colonel I'm the commander of the Chicago District. 13 Drew. And I would like to thank you for your attention to 14 participate and to those that have dialed in. 15 We welcome the opportunity to update 16 you on our continuing GLMRIS efforts and to hear 17 your comments regarding the upcoming Brandon Road 18 evaluation. 19 20 Any undertaking of this complexity 21 requires input from our stakeholders, and we 22 appreciate your willingness to provide input. 23 The GLMRIS Brandon Road interim effort 24 will build upon the foundations of the GLMRIS

report, which was released in January of 2014. 1 2 Based upon the evaluations presented in the GLMRIS report and response to stakeholder 3 4 input, the Corps has concluded that the most practical next steps in the GLMRIS include a formal 5 evaluation of potential control technologies that 6 7 could be applied in the vicinity of the Brandon Road 8 lock and dam. Dave Wethington will explain shortly 9 what we expect that evaluation will involve. 10 I want to remind you that GLMRIS is only one piece of our four-part prevention strategy. 11 We also operate the electric barriers in the Chicago 12 Sanitary & Ship Canal, to study the barrier's 13 effectiveness to participate in extensive monitoring 14 15 of the area waterways. 16 Recognizing that aquatic species control is a shared responsibility, we also continue 17 to work with local, state and federal partners as 18 19 part of the comprehensive strategy being undertaken 20 by the members of the Bi-National Asian Carp 21 Regional Coordinating Committee. 22 Thank you again for your 23 participation. I will now turn it over to 24 Mr. Wethington.

1 MR. WETHINGTON: Thank you, sir, and thank you everyone for coming today. I want to do a quick 2 mic check. Can everybody hear me okay back there? 3 4 My name is Dave Wethington. I am the project manager for the Great Lakes and Mississippi 5 River Interbasin Study. I'm with the Chicago 6 7 District of the U.S. Army Corps of Engineers. And 8 we are here today to talk about a very specific 9 solution set for a very interesting problem. 10 Before we get to that, I want to spend just a moment talking about the issue of aquatic 11 nuisance species. 12 You heard Colonel Drew mention that 13 14 aquatic nuisance species is a shared responsibility. I think that's something that's very important to 15 recognize. That's why we have members of the public 16 here with us today. 17 18 When we look at it at an agency level, 19 we talk about a strategic plan and how agencies work 20 together. And that is very important. 21 But it's also very important for 22 members of the public to be aware of the possible 23 issues that aquatic nuisance species cause and how 24 you are able to help this problem.

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1 The GLMRIS report itself, as Kendall 2 mentioned previously, was released in January of this year. And what it did was really outline the 3 4 potential ways to control the transfer of aquatic nuisance species between the Great Lakes and 5 Mississippi River basins through aquatic pathways. 6 7 It outlined the range of different 8 alternatives. There are eight of them. And they 9 range from, essentially, doing no new action, but that no new action really, as Colonel Drew has 10 previously discussed, involves a lot of ongoing 11 activities, things that are being geared toward 12 preventing the transfer of Asian carp toward the 13 Great Lakes basin. 14 15 The GLMRIS report also outlines alternatives including things like nonstructural 16 Nonstructural measures are great ways 17 measures. that the members of the public, members who are 18 anglers, for example, or have hobbies can really 19 help engage and fight this battle against the 20 21 aquatic nuisance species. 22 Other nonstructural measures include 23 like active management, which includes efforts like 24 fishing down populations of invasive fish or perhaps

applying aquatic herbicide to invasive plants, 1 things like monitoring and education outreach, being 2 aware of why it's a good idea to clean your boat 3 4 when you move from one watershed to another or why it's certainly a bad idea to take your bait bucket 5 6 and dump it in the water. 7 We also have a foundation of laws and 8 regulations for enforcement of why it should be 9 illegal and why it is illegal to transport some aquatic nuisance species across state lines or 10 across borders of other nations. 11 12 The GLMRIS report also looked at the range of structural -- the things that have been 13 14 built. While you say that, you know, perhaps it's instructive to apply aquatic herbicides, really, we 15 16 were speaking to a structure alternative to talk about infrastructure. And I quess large elements 17 that can be constructed like the electric barrier 18 19 that is geared towards control of aquatic nuisance 20 species. 21 In GLMRIS we looked at a range of 22 different types of structural alternatives to 23 include application of technology, application of 24 physical barriers -- so stopping the waterways,

essentially -- and hybrids of both. 1 2 And so in GLMRIS we had this range of alternatives. And many of them were costly. 3 The 4 costs range from tens of millions all the way to tens of billions of dollars to implement. 5 We also had very good timelines. And 6 7 so what we wanted to do was, basically, take the 8 information we gained and determine what would be 9 the most effective, most beneficial next steps in this study process. 10 11 We identified through stakeholder engagement, through analysis of the information 12 gained in the GLMRIS report and through feedback 13 from the administration that the Brandon Road site 14 is an excellent point to begin the next steps. 15 On the right-hand side of your screen, 16 you will see a map that depicts the Chicago area 17 18 waterways. 19 If you are not familiar with this, let 20 me spend just a moment talking to some of the key 21 points. 22 Along Lake Michigan, you will see the 23 numbers one through five. Those are the five 24 potential routes in which water from the Great Lakes

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12 and water from the Mississippi River basin have the 1 opportunity to interact, to mix. Those are, 2 essentially, the aquatic pathway the species can use 3 4 to transfer between basins. 5 What's unique about the Chicago Area 6 Waterway Systems or CAWS, as we call it, is that 7 they all form a confluence. So it's they all flow 8 together into a single waterway, Chicago Sanitary & 9 Ship Canal, now which eventually flows into the Des Plaines River and down to Illinois and down the 10 Mississippi River. 11 12 But they all form this confluence. And you see that point No. 10 is where the Brandon 13 14 Road lock and dam is. It's a very critical piece of the structure of the system. 15 I will highlight, the point No. 7 on 16 the map on the right-hand side of the screen is the 17 current location of the electric barrier system. 18 You will notice that electric barriers are on the 19 Chicago Sanitary & Ship Canal and that the 20 21 Des Plaines River runs very close to the Chicago 22 Sanitary & Ship Canal at that location. 23 So in this potential future effort 24 that we are exploring right now, we are seeking your

We are looking to do a number of different 1 input. 2 things. 3 First of all, we are taking 4 information gained from the GLMRIS report and looking at the viability of establishing the one-way 5 control point to control -- to prevent the transfer 6 7 of species moving in an upstream direction. 8 We anticipate that this report, we are 9 calling it the Brandon Road interim report, will have a range of options, similar to the GLMRIS 10 11 report. 12 But what we are seeking to do here is to determine if there is a federal interest, if 13 there is benefit to the nation in making a 14 recommendation and implementing some sort of 15 project. 16 17 And so we call it in the Corps of Engineers vernacular a decision document where we 18 are seeking to gather information, to gather input, 19 to do technological analysis, analysis of 20 21 ecosystems, of economies, of the environment, and 22 obtain that information, put it together to make a 23 recommendation on what types of controls, what types 24 of actions may be efficient, may be beneficial and

14 may be of that value to the nation. 1 When we are looking specifically at 2 the Brandon Road site, we are trying to achieve two 3 4 qoals. We are looking at using the risk of transfer of aquatic nuisance species to the greatest extent 5 possible, while ensuring that we minimize adverse 6 7 impacts to existing uses and users of that waterway 8 system. So it's a balancing act. 9 Now, you may say, well, GLMRIS originally asked us to look into a transfer. 10 Why are you, as the Corps of Engineers, looking at 11 12 one-way? The answer to that is that information 13 14 in the GLMRIS report was a very conceptual level 15 design. 16 And so the information we gained through further analysis of new possible technology, 17 possible options as well as impacts to the 18 environment, and to the economies will help inform 19 20 future actions. At this point in time, we are not 21 22 certain if technology may be the most effective 23 controls in the species, that we hope to gather that 24 information and provide a recommendation based on

1 that plan.

2	So more specifically, why Brandon
3	Road? In the upper right-hand corner, you see an
4	aerial photo of the Brandon Road site. If it's not
5	as clear to you, I invite any members of the public
6	who are with us today, we have a couple banners on
7	your left-hand side that has a more detailed map
8	of a closer version of this map.
9	Anyway, the Brandon Road site, I will
10	walk you through it very quickly. You can see here
11	in the middle of the screen that picture where it
12	says "dam". That's a high-head dam looking on
13	average about a 35-foot difference from the bottom,
14	what we call the tail water, to the water that's
15	coming over the top of the dam.
16	So any species that's swimming
17	upstream or has the ability to somehow establish
18	itself near that dam would have to travel upward
19	against the current, 35 feet approximately, in order
20	to make its way up into the basin.
21	Essentially, this large concrete
22	structure, it's almost 1,600 feet in length,
23	provides a barrier, a physical barrier towards
24	upstream movement.

1 When you look at what's labeled the 2 approach channel and the lock, that is the only way at this particular point that species can move 3 4 through the system in an aquatic pathway. 5 The approach channel and lock are used primarily for commercial navigation. And it's a 6 7 very important part of the Chicago waterway system. 8 And there is a lot of commercial navigation that 9 goes through here, as well as some recreation navigation. 10 11 When boats move into that lock and the lock fills or empties, there is the opportunity for 12 species to move from that downstream point upstream 13 into the Great Lakes basin. 14 15 So we are looking at focusing our efforts on what types of technologies could be 16 implemented at the lock chamber or at the approach 17 channel to effectively control different kinds of 18 19 species that may be moving. 20 We can break down the different kinds. 21 We first have fish, which could, obviously, move up 22 against the waterway. We have floaters, things like 23 plants or algae, that may be entrained or carried 24 along with barges or other recreation vessels as

17 1 they move to the upstream area. And then we have hitchhikers. 2 And hitchhikers are more, I guess, technical term for 3 4 hull-foulers. They are the types of organisms that stick or adhere to a hull vessel and could 5 potentially transport it from one basin to the 6 other. 7 8 So we are going to in this 9 investigation look at a range of technologies that may effectively control each mode of species 10 movement. 11 12 I mentioned earlier that the 13 Des Plaines River and the Chicago Sanitary & Ship 14 Canal run very close to each other, as we pointed out in the previous map. 15 16 This Brandon Road project is downstream of the point where those two waterways 17 form a confluence. Therefore, during certain types 18 19 of precipitation events, when there is bypass or flooding from one waterway to the other, this 20 21 particular control point provides an effective means 22 of stopping those species. 23 The Brandon Road control point was 24 included in three out of six structural solutions in

the GLMRIS report. So this is not something new. 1 The Brandon Road control point is something that was 2 very highly considered as part of the original 3 4 GLMRIS report. 5 I mentioned previously that we have opportunities here for adaptive management, to take 6 information we learn about the technologies, about 7 8 impacts of species, about the economies that affect 9 either positively or negatively, and adapt them and 10 learn more about how we can phase an approach toward a reduction. 11 12 We do have some challenges and some opportunities in trying to get a control point at 13 the Brandon Road site. 14 15 I want to draw your attention to the map on the right-hand side. Because we are looking 16 at only controlling the transfer of species in the 17 upstream direction, we only really solve half of the 18 19 problem. But again we are using the information we 20 gain in this process to inform how we potentially 21 solve the other part of the equation. 22 You can see on the lower right-hand corner of that map the range of species that may be 23 24 of some concern for establishment in the Great Lakes

1 basin. 2 Those that are the kind of grayed out 3 -- you can see in the upper right-hand side -- are those that may potentially be passing from the Great 4 Lakes into the Mississippi River basin. 5 You will also notice the dotted line 6 7 that runs across that map in the middle of it. That 8 represents the water shed divide. That is the 9 boundary between the Great Lakes and the Mississippi River basin. 10 11 Obviously, there are other places that supply you with species between the basin along that 12 over thousand-mile aquatic divide. However, we 13 believe that the Chicago Waterway System is the 14 primary route, the highest-risk route of aquatic 15 transfer within the basin, which is why we are 16 focusing our efforts in the GLMRIS report, the 17 common cause, as well as on this effort in the 18 19 Chicago Area Waterway System. 20 To do further investigation will 21 enhance knowledge of what types of technology will 22 be implemented looking at, again, those swimmers, 23 floaters and hitchhikers. 24 So what are we going to produce when

we are done with this? Well, we are scoping again 1 the development in our Corps of Engineers a 2 feasibility level system. Essentially, it's a 3 document that has information about the environment, 4 about economics, about social, political impacts, 5 about technology, engineering information that will 6 7 help decision makers, members of Congress, from 8 where the Corps of Engineers gets our authority in 9 our funding to make a decision on what should be 10 done as the next step. 11 The Corps of Engineers as the 12 technical experts work with our partners, other 13 federal agencies, state agencies and members of 14 other advisory groups, to inform the information in this document, to compile it. 15 16 And, again, this document, this interim report, could serve as the basis for 17 potential future action. 18 19 It's important to note that at this 20 point in time the Corps of Engineers only has a 21 study authority. We cannot go out and build 22 something right now. We need additional authority 23 and funding from Congress. 24 Since we are seeking to make a federal

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decision, we will put what's called an environmental 1 impact statement. It's a structure that helps make 2 sure that the government, the federal government is 3 4 making good decisions on behalf of the nation's 5 taxpayers. We also recognize there is a lot of 6 7 interest in the Great Lakes and Mississippi River 8 basin in technology and in what we may learn from 9 the information. 10 So as feasible and practicable, we will try and produce interim policies, things like 11 updates on species analysis we have completed as 12 part of the GLMRIS report, technological evaluations 13 of some of these technologies and different 14 engineering aspects of what we are trying to do. 15 16 We are also very committed to reaching out to our stakeholders. This only begins the 17 As Kendall mentioned, we do have a 18 process. 19 website. It's glmris.anl.gov. There is a lot of 20 great things on there. So if you think of something 21 that you wanted to ask or you have a comment you 22 want to make, I encourage you to visit that on your 23 own time. 24 Currently, what we are doing is we are

scoping the development of this decision document. 1 We are looking at how long it may take and what kind 2 of things we may need to do with regard to the 3 4 engineering analysis, environmental analysis that we need to be completed. 5 We are looking at statutory policy of 6 7 our agency to make sure that we are being good 8 stewards of the taxpayer dollar. We are having a 9 couple different public scoping meetings: One here today and one coming up next week on Tuesday from 10 3:00 to 6:00 p.m. in downtown Chicago. 11 12 And our comment period with regard to the focus of what we are doing at the GLMRIS Brandon 13 Road site closes on January 16th, 2015. As Kendall 14 mentioned, comments can be offered through 15 16 participation at these meetings, through the website, through mail and hand delivery. 17 With that, I will give one more plug 18 19 to our GLMRIS website: Glmris.anl.gov. We are on We are on Twitter. And we are available 20 Facebook. 21 by e-mail. So I encourage you to reach out to us, 22 to post any comments. 23 If you take any pictures today, you 24 want to put them up on Facebook, we would love to

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see them. 1 2 With that, I would like to thank you all for coming today. We appreciate your time, 3 4 taking the time to hear more about this very important effort. 5 And I turn it back to Kendall so we 6 7 can begin the public comment period. Thank you. 8 MR. ZABOROWSKI: Thank you, Colonel Drew, 9 and thank you, Dave. 10 Before beginning the oral comment period, I would like to just take a moment again to 11 thank Colonel Drew for getting us together in the 12 And thank our partners here at Argonne 13 area. National Labs for providing the facility for today's 14 15 meeting. 16 Now, we are going to move into the oral comment period of today's meeting. 17 On our website and our publications, we indicated that we 18 were going to do three-minute timelines. But seeing 19 the attendance here today and from what I have seen 20 21 on the webinar, I'm going to ask everybody's 22 approval if we waive that more formal restriction on 23 time. I see one. So I will go with one. 24 All right. So at this point if you

have registered and the person is with us here 1 already, which I have seen no one has, but we are 2 going to first open it up to comments in the room 3 4 So if anybody here would like to come up and so. make a comment or ask a clarifying question of 5 Colonel Drew or Dave, we will start with the room. 6 7 And then those of you on the webinar, 8 after we get through everybody in the room, we are 9 going to open it up to you and call on our web moderator who will help us out at that point in 10 time. But when we get to the webinar, there is star 11 1 or there is a button called "raise hand", either 12 of those will indicate to Colin, our web moderator, 13 14 that you would like to make a comment. 15 So before anybody comes up to the microphone, I would like to mention that we also 16 have a stenographer with us tonight. 17 She is recording everything that's being said here in 18 19 person so that we make sure we have an accurate 20 representation of everything that has gone on here. 21 So if you come to the microphone to 22 make an oral comment, I'm going to ask you to first 23 give us your name, your zip code, so that we can 24 formally record your comment and any organization

that you might represent. 1 So when you give your name, make sure 2 you speak in the microphone and speak slowly so our 3 4 stenographer can accurately record that. 5 And so if you don't give us your zip 6 code, unfortunately, we will not be able to formally 7 include your comment in our scoping process. 8 So at this point in time, I would like 9 to ask anybody here that's heard the presentation, if they would like to make a comment or come up to 10 the microphone and ask a clarifying question. 11 And you can raise your hand or anything like that. 12 We can go from there. No brave souls. 13 It's okay. If something comes to you, 14 you know, just interrupt us as we go. 15 Colin, is there anybody on the webinar 16 that indicated they would like to make a comment? 17 18 WEB MODERATOR: Not as of yet. 19 MR. ZABOROWSKI: Okay. Well, I guess at this point does anybody want to make -- ask a 20 21 question even, ask clarifying questions about the 22 presentation? 23 Okay. Well, that being said, I would 24 like to thank everyone for coming out this afternoon

to hear this presentation. 1 We will stick around for a little 2 while afterwards, so if you would like to ask any 3 4 question offline, we would be willing to answer 5 those about our process and what we are trying to accomplish. 6 7 Again, we would like to reiterate our 8 public comment will be open until January 16th, 9 January 16th of 2015. And that comment registration form that you were given here today has instructions 10 on where to mail comments to us or the link to our 11 12 website. Those of you on the webinar, again, there 13 is a link on our website that can lead you to how to submit a comment to us. 14 15 So as Dave mentioned, we are going to have another meeting on Tuesday in downtown Chicago 16 at the Gleacher Center. So if you would like to 17 come back, feel free to join us there. 18 19 Also, lastly, if you would like to take any extra copies of meeting materials on the 20 21 way out, please stop by the front desk and do so. 22 With that being said, I'm going to give one more chance. If you wouldn't mind coming 23 24 to the microphone so the people on the webinar can

1 hear you as well. Blaus Blaus MR. BLOUSE: My Bob Blouse. I live in West 2 Chicago 60185. I just heard about this --3 4 MR. ZABOROWSKI: Sorry. Again, for the people on the webinar that need to hear, if you can 5 6 use the microphone. So if you can start over. Blaus Blaus 7 MR. BLOUSE: My name is Bob Blouse. I live 8 in West Chicago, 60185. I just heard about this 9 meeting on the radio yesterday and was just coming here more to find out what's going on. 10 What's at Brandon Road now? 11 The location seems logical. I always heard of issues, 12 you know, the electric barrier and flooding, you 13 know; that invasive species are making way in the 14 15 Des Plaines River. What's at Brandon Road now and what 16 are you planning to build there? 17 MR. WETHINGTON: Thanks for your question. 18 19 You can see there is a picture -- it's actually depicted on the website as well as a picture on the 20 21 poster off on the left-hand side. 22 And currently at the Brandon Road site, there exists a high-head dam. It's 1,600 feet 23 24 in length that water flows over from the Chicago

waterway system downstream. So from the Great Lakes 1 basin down to the Mississippi River basin, that 2 provides an effective one-way control for those 3 4 species that are swimming up against it or somehow established themselves up against it. 5 There is also currently a lock and dam 6 7 -- so the picture that you see on that poster that 8 you see on the website -- are existing conditions. 9 So there is an approach channel and a lock and dam are on the lock structures that navigation uses to 10 move goods and recreational boats between the 11 basins. 12 13 And so the lock, when you come in from 14 downstream, it's about a 35-foot lift and you continue your way up towards the Great Lakes. 15 Or 16 coming from the Great Lakes, you take the 35-foot elevator right back down and you go on towards other 17 parts of the Illinois river system and Mississippi 18 19 River system. 20 MR. ZABOROWSKI: Thank you, sir. Anyone 21 else? 22 Again, I put back on the screen. We 23 are on Facebook. We are on Twitter. We have our 24 own website. You can sign up for e-mail. That will

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give you more information about any other type of 1 public events or documents or products that will be 2 3 released throughout the study and kind of keep in 4 touch with us that way if you would like. 5 With that being said, I think at this point I would ask the panel if they have any closing 6 7 comments. 8 MR. WETHINGTON: Thank you, no. 9 MR. ZABOROWSKI: And then this concludes this public meeting for the Brandon Road effort of 10 the Great Lakes Mississippi River Interbasin Study 11 12 and the time is now 1:34. 13 So thank you all for coming. And, like I said, we will be around to answer any 14 questions informally if you would like. 15 16 (Public meeting concluded.) 17 18 19 20 21 22 23 24

30 STATE OF ILLINOIS 1)) SS: COUNTY OF LAKE 2) 3 I, Cheryl L. Sandecki, a Notary Public 4 within and for the County of Lake and State of Illinois, and a Certified Shorthand Reporter of the 5 State of Illinois, do hereby certify that I reported 6 in shorthand the proceedings had at the taking of 7 8 said meeting and that the foregoing is a true, 9 complete, and correct transcript of my shorthand notes so taken as aforesaid, and contains all the 10 proceedings given at said meeting. 11 sundech 12 13 14 Notary Public, Lake County, Illinois C.S.R. License No. 084-03710 15 16 17 18 19 20 21 22 23 24

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