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1	BEFORE THE INDIANA
2	RECYCLING MARKET DEVELOPMENT BOARD
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5	PUBLIC MEETING
6	OCTOBER 26, 2023
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9	PROCEEDINGS
10	in the above-captioned matter, before the
11	Recycling Market Development Board, Bruce Burrow,
12	Chairman, taken before me, Lindy L. Meyer, Jr., a
13	Notary Public in and for the State of Indiana,
14	County of Shelby, at the Indiana Department of
15	Environmental Management, 2525 North Shadeland
16	Avenue, Conference Room C, Indianapolis, Indiana,
17	on Thursday, October 26, 2023 at 9:01 o'clock
18	a.m.
19	
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21	ACCURATE REPORTING OF INDIANA, LLC
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1 **APPEARANCES:** 2 BOARD MEMBERS: Bruce Burrow, Chairman 3 Kelly Weger (via Zoom) Terry Guerin 4 Debbie Hackman Sandy Whitehead 5 Matt Gratz Craig Lutz 6 Rep. Sue Errington Rep. Lori Goss-Reaves (via Zoom) 7 Sen. Rick Niemeyer 8 ON BEHALF OF IDEM: 9 Carl Wodrich Deanna Garner 10 Tom Leas Pat Daniel 11 Michael French Marcus Painton 12 13 SPEAKERS PRESENT: Paul Andrade 14 Julie Kempf Jessica Parker 15 Robert Christian Joshua Campbell Tim Ragsdale 16 Reid Pittard 17 Freddie Rowland Reagan Opperman 18 Zachary Spellman Steve Lundergan 19 Lorenzo Ferro Gino Nobili 20 Scott Stewart John Schellenberger 21 Liesel Ray Tim Meckstroth 22 Bryce Black 23

1 9:01 o'clock a.m. October 26, 2023 2 3 CHAIRMAN BURROW: All right. Good 4 morning, everyone, and thank you for joining us 5 this morning. And I would like to call the 6 meeting of the Indiana Recycling Market 7 Development Board to order, October 26th, 2023. And first and foremost, I would like to 8 9 welcome Sen. Niemeyer for joining us today, and 10 we appreciate your attendance. 11 MS. WHITEHEAD: Yes. 12 CHAIRMAN BURROW: And thank you very 13 much for your time. 14 SEN. NIEMEYER: Thank you. Thank you 15 very much. CHAIRMAN BURROW: And then good 16 17 morning, Rep. Errington. 18 REP. ERRINGTON: Good morning. 19 CHAIRMAN BURROW: Thank you for 20 I believe you were on Zoom last joining. 21 meeting. 22 REP. ERRINGTON: I was. 23 CHAIRMAN BURROW: Well, it's great to

1 see you. 2 REP. ERRINGTON: Thank you. 3 CHAIRMAN BURROW: Thanks to all of 4 the Board members, and thank you to everyone in 5 attendance. And we're squeezed in, we'll have a 6 nice tight group this morning, so hopefully we'll 7 get through this. We have a very busy agenda today. I will 8 9 warn everyone that we have limited time and 10 multiple topics to cover, so we will do our best 11 to do the process justice. 12 Deanna, do you want to go through the Zoom 13 introduction? 14 MS. GARNER: I do. And I did want 15 to -- she is having trouble joining, but I did 16 want to mention that Rep. Lori Goss-Reaves is 17 another new Board member that will be joining us 18 as soon as I can hopefully give her the right 19 link. So, just one moment for that. Ι 20 apologize. 21 (Pause in proceedings.) 22 MS. GARNER: All right. So, first I 23 have to do our Zoom housekeeping, so thank you

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1	for joining us today. I am Deanna Garner,
2	Recycle Market Development Program Manager for
3	IDEM's Office of Program Support.
4	All microphones are currently muted. For
5	attendance tracking, please take a moment to
6	write your name and affiliation in the chat box.
7	We will be taking questions and comments from
8	participants at today's meeting. All
9	participants will be able to unmute themselves
10	and ask questions or make comments at the end of
11	the meeting or at appropriate times when called
12	on.
13	If you have a question or technical issue
14	during the presentation, please use the raised
15	hand or chat feature. To access the raised hand
16	and chat features, at the bottom or top of your
17	screen, depending on your device, you'll see a
18	menu bar. You may have to move your mouse or
19	touch your screen for the menu bar to pop up.
20	In the middle of that menu, there is a
21	chat icon, which you can click on to show the
22	chat dialogue. You should also see the raised
23	hand option. Please utilize the raised hand or
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1 chat features if you have any questions or 2 comments, and you'll be called upon at the 3 appropriate time. 4 For those on the phone, if you have a 5 question or comment, you can raise your hand by 6 pressing star nine, and we will call on you at 7 the appropriate time. When called upon, you'll 8 need to unmute your phone by pressing star six. 9 If any members of the media have joined 10 us, please utilize the chat feature or e-mail 11 media@idem.in.gov if you have any questions or 12 would like to schedule an interview. 13 This meeting is being recorded and will be 14 posted on IDEM's Web site, recycle.in.gov. And 15 with that, I'll be turning the meeting back over 16 to Bruce Burrow. 17 CHAIRMAN BURROW: Thank you, Deanna. 18 The first order of business is the consideration and approval of the July 27th, 2023 19 20 RMDB Meeting Summary. Do we have any questions 21 or comments or edits that we want to make to 22 those -- the transcript? 23 Mr. Guerin?

1 MR. GUERIN: Move to approve. 2 CHAIRMAN BURROW: We have a motion to 3 approve. Do I have a second? 4 MR. LUTZ: I will second. 5 CHAIRMAN BURROW: Second by Mr. Lutz. 6 I believe -- well, we can just do a quick 7 roll-call vote. 8 Mr. Guerin? 9 MR. GUERIN: Yes. 10 CHAIRMAN BURROW: Ms. Hackman? 11 MS. HACKMAN: Yes. 12 CHAIRMAN BURROW: Mr. Gratz? 13 MR. GRATZ: Yes. 14 CHAIRMAN BURROW: Mr. Lutz? 15 MR. LUTZ: Yes, sir. 16 CHAIRMAN BURROW: Ms. Whitehead? 17 MS. WHITEHEAD: Yes. CHAIRMAN BURROW: Ms. Weger, if 18 19 on-line? 20 (No response.) 21 MS. GARNER: She is not. 22 CHAIRMAN BURROW: And Tara Wesseler 23 is not available as well?

1	MS. GARNER: Correct.
2	CHAIRMAN BURROW: And I vote yes.
3	The motion carries. Thank you very much.
4	The next order of business is IDEM Update
5	by Carl Wodrich, the Deputy Assistant
6	Commissioner of the Office of Program Support.
7	MR. WODRICH: Good morning.
8	CHAIRMAN BURROW: Good morning, Carl.
9	MR. WODRICH: Good morning. Thank
10	you, Bruce. I'm going to keep it short, because
11	I know you guys have a long meeting agenda.
12	So
13	CHAIRMAN BURROW: Thank you.
14	MR. WODRICH: I just wanted to
15	highlight two things that are going on right now.
16	We, IDEM, received a climate pollution reduction
17	grant that I'm sure folks hopefully have heard a
18	little bit about.
19	We are in the midst of some public
20	engagement sessions. Two of them have been
21	conducted already. There are two more
22	opportunities to participate. Our next one is
23	November 2nd at 6:00 o'clock p.m. Central Time at
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1	the Northwest Indiana Regional Planning
2	Commission's Office, in the Lake Michigan Room.
3	But there is also a Zoom link on our Web
4	site for those meetings, and if you go to our
5	main IDEM agency page, there is a highlighted
6	billboard on there about the grants. If you
7	follow that, it'll give you all of this
8	information on the grant and a link to the Zoom
9	meeting invitation there as well.
10	The other opportunity is November 8th
11	at 6:00 o'clock in the Ferdinand Branch Public
12	Library, that is Eastern Time, in Ferdinand,
13	Indiana. So, essentially we have a
14	three-million-dollar planning grant to put
15	together a statewide plan for climate pollution
16	reduction, and by doing so, it will offer it
17	will allow the opportunity for Indiana to take
18	advantage of the implementation of the grant
19	funding that would be forthcoming after folks do
20	the planning part.
21	So, the other item that I wanted to let
22	you all know about is we are we have kind of
23	retooled and we're getting ready to relaunch our
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1 Clean Opportunity Program. It was formerly known 2 as the Clean Community Challenge. That was pretty report heavy on an annual report basis for 3 4 communities, and we didn't get a lot of 5 participation. Some of the larger communities 6 participated, but we did not have smaller 7 municipalities in this program. So, we have made that program a little bit 8

9 simpler, and it's actually tiered based on the 10 size of your community, so folks can do --11 communities can select four different projects 12 for each tier: There's a bronze, a silver, and a 13 gold level. So, that annual meeting is coming up 14 November 28th, which is also the relaunch of the 15 program. So, that is going to be a virtual 16 meeting.

We have information on our Web site about that, so if you're talking to your communities that you work within and they're not aware of that, they might want to participate and sit in on that meeting and learn a bit more about kind of what that new meeting -- or what that new Clean Community Program is all about.

1 And that's it. 2 CHAIRMAN BURROW: Thank you. 3 MR. WODRICH: Thank you. 4 CHAIRMAN BURROW: Any questions from Board members for Mr. Wodrich? 5 6 (No response.) 7 CHAIRMAN BURROW: Thank you very much, Carl. I appreciate it. 8 9 And the next item on the agenda is the 10 Status Updates of Existing Grants, Ms. Deanna 11 Garner, RMDP Manager. 12 MS. GARNER: Hi. Good afternoon. 13 Fiscal -- good afternoon? I'm already 14 into the afternoon. Good morning. 15 (Laughter.) That tells you how long 16 MS. GARNER: 17 this morning has felt. 18 Fiscal Year '20 and '21 grants are now all 19 closed out. Growing Green was our last one that 20 was kind of hanging in there for a little bit. 21 So, I'm excited about that. Fiscal Year '22 had 22 a few that had like one-year amendments to them, 23 and we have two of those now being reimbursed,

1 one just needing a site visit, and one 2 unfortunately is a project that's on hold that we may not see come to, that's Revolution Jadcore, 3 4 with their process costs, and management just 5 decided they're wanting to go in a different 6 direction right now. 7 So, with Fiscal Year '23, we actually have two closed out, except for our final reports from 8 9 Rumpke and Muncie, and then we have three in the 10 reimbursement stages almost ready to close out, 11 and two more that are still ongoing, Entech and 12 RecycleForce, all on par to be finished within 13 their grant time frames. 14 Then the last update I have is actually 15 going to be a presentation as well, Plus 5/Revive. Plus 5 was a grantee in Fiscal 16 Year '22 as well, and they have changed their 17 18 name to Revive, but Paul Andrade is here to talk 19 to you. They had a one-year extension, and he's 20 asking for another extension, and he probably has 21 the best explanation of why and what work they 22 are doing. 23 So, Paul, I'll ask you to come up.

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1	I'll just fill the Board in that their
2	one-year extension expires January 17th of '24.
3	They received a \$400,000 grant towards the
4	purchase of their Materials Conversion System for
5	pyrolysis batch processing to convert scrap tires
6	to carbon and petroleum-based liquid products.
7	Did I say that well enough?
8	MR. ANDRADE: And one additional
9	product, which is part of the reason for our
10	delay.
11	MS. GARNER: Sure.
12	MR. ANDRADE: We have done a project
13	where we're code locating with a company
14	called Hello Nature, which is combined with MPS
15	Egg Farms up in North Manchester, and they're
16	doing a development that's 40 acres, almost
17	500,000 square feet. Our building is a part of
18	that development.
19	And the reason why that's important is
20	because one of the off-take products that we
21	produce is a gas product, or natural-gas type
22	replacement, and they are using and we
23	generate that from our recycling process. Hello
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Nature is going to use that gas in their recycling process to drive the chicken manure that's coming from MPS Egg Farms to create a high-grade fertilizer.

5 Right about the time in which we were 6 awarded the grant, we collectively had moved our 7 site interest from Montpelier to Wabash, and because of that, we ended up starting over with 8 9 the site. We're a follower in this case, because 10 we're a forty-three-thousand-square-foot compared 11 to a four-hundred-and-plus-thousand-square-foot 12 of their development, and they are paying for and 13 setting up our building, so they've eliminated a 14 large capital requirement on our part, and we're 15 just going to be leasing back.

Consequently, because of that change in site, we had a start-over and a delay there. Then once we got everything designed through Kinder Construction in Fort Wayne, we ended up having a 34-week schedule for obtaining our steel for the construction of our building, so that was an additional delay.

So, obviously things have just piled up.

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1 We're at the situation now where we've got --2 Do you want to show the next slide? 3 MS. GARNER: Yeah. 4 MR. ANDRADE: We have -- our building 5 is near complete. It is probably due to be done 6 in December of this year, where we can start 7 occupying it in the January time frame. Our funding to finalize the last of our purchases is 8 9 in the process of being completed as well. We're due for that at the end of this year. 10 11 We have switched from doing it locally, 12 funding with a small amount from South Bend 13 Investors, to we are now working with Hamilton 14 Clark Sustainable Capital, which is a major 15 institutional investor, of which we are seeking 35 million for the full development and paying 16 17 for everything for our site. 18 We're actually in the process of doing 19 that. Instead of bringing on a small amount of 20 machines and implementing additional growth 21 over 18 months, we've pulled that schedule back 22 to now we're talking about doing everything in 23 six to nine months, so we're going to be speeding 1 up that process as well.

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2	So, I'm mainly here just asking for the
3	opportunity to extend the grant that we had
4	awarded to us in this meeting two years ago. Our
5	equipment that we had included in this in the
6	application has not changed. Obviously the
7	prices have, but that just means that's just that
8	much more that we will end up covering.
9	So, everything's the same except the date
10	has changed, and so, I'm just here ready to
11	answer any questions if there are any, and ask
12	for an extension to finish through, which we
13	would be completing this year.
14	Yes.
15	CHAIRMAN BURROW: A question
16	regarding your gas production and utilization:
17	Who is managing that processes for you? What
18	system are you using? How intricate is it?
19	MR. ANDRADE: Well, it's
20	everything is being done through I can't
21	remember the name of the contractor associated
22	with Kinder. I don't think it's Votaw, because
23	Votaw is electric, but they are handling the
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connection. What we're doing is we're providing 1 2 a pipeline. 3 Hello Nature is going to take that gas and 4 set up their systems to be able to store whatever 5 amount that they want, as well as the design of 6 their furnished burners and everything are going 7 to be associated to be able to accommodate the 8 gas. 9 Now, we're also using 25 percent of the 10 gas that we produce for our own system, so we're 11 using that. We've got in excess of about 15 12 million BTU's per hour, so that is the attraction 13 for Hello Nature, because they need a very large 14 amount. In fact, they need more than that. 15 CHAIRMAN BURROW: And you don't have 16 to drop the condensate out of the gas before you 17 utilize it? 18 MR. ANDRADE: No, no, we do not. 19 CHAIRMAN BURROW: Thank you. 20 MR. ANDRADE: Yes. 21 MR. GUERIN: You say that you're 22 going after thirty -- what is it; thirty-five 23 million dollars?

1 MR. ANDRADE: Yes. 2 MR. GUERIN: What happens if you 3 don't get that? What impact is that going to 4 have on --5 MR. ANDRADE: Well, what we --6 MR. GUERIN: -- the project --7 MR. ANDRADE: -- do is we --8 MR. GUERIN: -- as a whole? 9 MR. ANDRADE: -- go back to the 10 schedule that we had when I first came in here 11 and presented, in that we only implement a couple 12 of machines, and then -- and then increase as we 13 go over time. So, essentially what we've done is 14 we've moved the schedule up, because the investor 15 interest is to obtain a higher operational 16 throughput stage quicker. 17 So, we're answering that by pushing that 18 schedule up, which increases the amount of money 19 that we need, because we're going for one source 20 to get all of it done instead of piecemealing it 21 by going in with one or two machines, then we've 22 got to go get some more money to bring in some 23 additional machines, more money to bring in the

1 final machines, and so forth. 2 So, essentially, we're just getting all of 3 the equity and definitions taken care of up front 4 instead of piecemealing it over time. 5 MR. GUERIN: So, the bottom line is: 6 If you don't get the thirty-five million dollars, 7 it's not going to enable -- it's going to impact the project, and you --8 9 MR. ANDRADE: No, it just slows it 10 down. 11 MR. GUERIN: Okay. 12 MR. ANDRADE: Any other questions? 13 CHAIRMAN BURROW: Does this require a 14 vote, Deanna? 15 MS. GARNER: Yes. CHAIRMAN BURROW: Do you have 16 17 anything else you would like to offer, sir? 18 MR. ANDRADE: I think that's it, keep 19 it short, that's everything. 20 CHAIRMAN BURROW: Thank you very 21 much. 22 MS. GARNER: But just to confirm, 23 what's the completion date?

1 MR. ANDRADE: It's the fourth quarter 2 of this year. 3 MS. GARNER: Of this year. 4 MR. ANDRADE: The completion date on 5 the building is the end of -- excuse me -- is the 6 end of this year for the building. Our project 7 would be operational in the fourth quarter next 8 year. 9 MS. GARNER: Okay. So, we're looking 10 for a year extension? 11 MR. ANDRADE: Yes, a year, just a 12 year, just until the --13 MS. GARNER: Right, January. 14 MR. ANDRADE: -- January 2024 date, 15 yeah. MR. GUERIN: Mr. Chairman, I move 16 17 that we grant the request for a one-year 18 extension. 19 MS. HACKMAN: Second. 20 CHAIRMAN BURROW: We have a motion to 21 grant an extension until January of 2020 --22 January 1st, 2025. 23 MS. GARNER: '27.

1 MR. ANDRADE: '27. 2 CHAIRMAN BURROW: '27? 3 MR. ANDRADE: Yeah. 4 CHAIRMAN BURROW: I'm sorry. My, how 5 time moves by quickly. 6 MS. GARNER: Uh-huh. 7 (Laughter.) 8 CHAIRMAN BURROW: And do we have a 9 second? MS. HACKMAN: I second. 10 CHAIRMAN BURROW: We have a second by 11 Ms. Hackman. Any discussion? 12 13 (No response.) 14 CHAIRMAN BURROW: Hearing none, we'll 15 do a roll-call vote. 16 Mr. Guerin? 17 MR. GUERIN: Yes. 18 CHAIRMAN BURROW: Ms. Hackman? 19 MS. HACKMAN: Yes. 20 CHAIRMAN BURROW: Mr. Gratz? 21 MR. GRATZ: Yes. 22 CHAIRMAN BURROW: Mr. Lutz? 23 MR. LUTZ: Yes.

1 CHAIRMAN BURROW: Ms. Whitehead? 2 MS. WHITEHEAD: Yes. 3 CHAIRMAN BURROW: And I vote yes. 4 The motion carries unanimously. 5 MR. ANDRADE: Thank you very much. Ι 6 look forward to finishing this off once and for 7 all. CHAIRMAN BURROW: Thank you very 8 9 much. We look forward to it as well. 10 MR. ANDRADE: Yeah. 11 CHAIRMAN BURROW: All right. Deanna, 12 do we have --13 (Discussion off the record.) 14 MR. GUERIN: Do you want to continue 15 on? 16 CHAIRMAN BURROW: Continuing on, 17 Deanna, do you want to talk about item no. 5 on 18 our agenda? 19 MS. GARNER: I would. 20 The Central Indiana Waste Diversion Pilot 21 Project, I wanted to provide some updates. At 22 our last Board meeting, we had drafted a letter 23 to the bill authors of the House Enrolled

1 Act 1512, just to ask about some language in it that was a little bit confusing and contradictory 2 to each other. 3 4 So, our legislative liaison for IDEM, 5 Drake Abramson, was able to coordinate a meeting 6 with Bruce and I and Rep. Speedy and 7 Rep. Hamilton to discuss those changes. And 8 regarding the first one, the whether or not the 9 Board -- so, it said no more than two million, 10 but then it also said in a spot where we could 11 roll over funds left over from the first round, 12 but they agree that the intention was two million 13 plus the funds left over from the first round. 14 And then the other question we had was the 15 time frame, and they agreed that it wouldn't make 16 sense to do the one year from when we awarded 17 them, but to keep the time frame in there that 18 is -- July 2024 is when we start accepting, close 19 October, IDEM reviews them and submits 20 recommendations to the Board in December of 2024, 21 and then you guys would award them the following 22 Board meeting, which would be that January, 23 February of 2025.

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1	So, with agreement on those changes, they
2	did, in consultation with our legislative
3	liaison, thought that it would require a change
4	to the bill or to the language in legislature
5	next spring. So, during the short session, we
6	hope to see that amendment being made so that
7	those two things are clarified and done that way.
8	CHAIRMAN BURROW: I would like to add
9	that in speaking with Reps. Speedy and Hamilton,
10	that there was absolutely no objection to our
11	request. It was simply a clarification and an
12	understanding that it would be changed, to the
13	best of their ability, in the next legislative
14	session.
15	So, thank you, Deanna, for setting up that
16	meeting.
17	MS. GARNER: Of course.
18	A real quick update as well on the two
19	recipients of the first round of the Central
20	Indiana Waste Diversion Pilot Project. The
21	Indianapolis Motor Speedway has asked for their
22	first drawdown. It has started purchasing some
23	of the equipment and installing it.
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1 And we have no updates yet on Republic's 2 progress, but if you keep in mind they still needed to buy land and put a building in place 3 4 before the equipment, of course, gets purchased 5 and installed, and they have that three-year time 6 frame for those grants. 7 And then if you recall, we did award three, and the third one pulled out of the 8 9 project, so that funding also will revert back 10 and hopefully we'll use that in the second round 11 as well. 12 Any additional questions? 13 CHAIRMAN BURROW: No. Thank you very 14 much. 15 The next item on the agenda is a report on the Indiana Office of Energy Development, Julie 16 17 Kempf, Jessica Parker. 18 MS. GARNER: And real quick -- and I 19 think Julie said she kind of introduced the 20 reason they're here as well, but a little history 21 lesson. The Recycling Market Development Board 22 also used to be part of the Department of Energy 23 Development, and there's still some language in

1 our statute that asks that the Department of 2 Energy keep up with us occasionally. 3 So, I'll let -- Julie, you can take it 4 from there. That's a very brief --5 MS. KEMPF: Absolutely. Thank you 6 for having us here today. 7 Like Deanna said, we're here to give an update on the Energy Efficiency Revolving Loan 8 9 Fund program that we are establishing, and 10 Jessica will do the primary part of the 11 presentation. I'm Julie Kempf. I'm Policy 12 Director for the Indiana Office of Energy 13 Development. 14 If you don't know a little bit about the 15 office, we are a small office. We do policy, 16 education and grants, and so, this kind of falls 17 underneath our grant component of our office. 18 So, we're -- yeah, we're here -- like Deanna 19 said, we're here to inform and to answer any 20 questions that you might have about the program. 21 Take it away. 22 MS. PARKER: Thank you, Julie. 23 So, as she said, my name is Jessica

1 Parker. I'm the Revolving Loan Fund Manager. So 2 our objective today is just to share an overview 3 of what our program is. This is the Indiana 4 Energy Efficiency Fund. 5 So, next slide, please. 6 So, just some background. The 7 Infrastructure, Investment and Jobs Act of 2021 allotted 250 million dollars to be given out in 8 9 grants to states to establish revolving loan 10 funds to support energy -- energy projects within 11 their states. So, Indiana is one of 23 states 12 that have received enhanced funding, and our goal 13 is to give out loans and grants utilized by 14 commercial and residential entities to lower 15 their energy consumption and save on overall 16 energy costs. 17 So, the next slide. Thank you. 18 We hope to deliver a multitude of benefits 19 through this program, such as cost savings and 20 overall quality of life improvements for our 21 consumers or our borrowers, and you can see the 22 full list within your packets as well. 23 So, just a breakdown of our funding. So,

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1	we are getting about rounding up to ten
2	million dollars. Ten percent of that will be for
3	administrative funding covering marketing,
4	staffing, and compliance; 25 percent will be
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	utilized for grants, which will be a completely
6	OED-owned program, so if we receive a really
7	strong application for a loan but they're unfit
8	for to receive that loan, they're going to be
9	considered for a grant instead; and then that
10	final portion is that 65 percent, or 6.5 million,
11	which will be used for those revolving loan
12	funds.
13	So, for the to be an eligible
14	recipient, as I stated, we're kind of targeting
15	those commercial, residential, and public
16	infrastructures. So, to be a commercial eligible
17	recipient, you need to own the building that you
18	do your business in, and you need to do a primary
19	amount of your business within the State of
20	Indiana. To be a residential eligible recipient,
21	you need to own your home, and you need to live
22	within Indiana.
23	And then for the grant side of things, so,
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1	like I said, we anticipate to use these grants
2	for upgrades, especially for low-income and small
3	businesses, and because we don't want to add
4	more debt to those other debt burdens, like I
5	said, if someone puts in an application but, you
6	know, background credit check, they're kind of
7	unfit for that loan, they're going to be
8	considered for a grant instead.
9	So, in preparing to apply for this
10	program, we kind of asked "Why should Indiana
11	apply for this funding?" And we believe that our
12	program can fit within the context of already
13	pre-existing energy efficiency programs, and we
14	can leverage already-filled assets to support our
15	program while also increasing usage and awareness
16	of their programs.
17	And three policy objectives are: Reducing
18	energy consumption; enhanced customer savings;
19	and supporting disadvantaged communities.
20	And then listed here are some financial
21	objectives that, if we can achieve these, it'll
22	feed into the overall success of our program.
23	And then just some loan framework. So, on
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1	the next slide, this is a graphic of our program
2	structure, which is a co-lending approach, where
3	OED will provide an agreed buyback portion
4	written within a note purchase agreement. So,
5	this is going to take up that majority of that
6	funding, that 65 percent, or around 6.5 million,
7	and our public capital will be serving as the
8	subordinate or the first loss, to support risk
9	sharing, and then we'll get to some of the
10	specifics in the following slides.
11	So, as mentioned, we will be doing a
12	capital buyback within our co-lending approach.
13	Our loan terms are 36, 60, and 84 months, or
14	three, five, and seven years. Lender and OED
15	will agree on an interest rate within that note
16	purchase agreement, and since these will be
17	unsecured loans, like I said, our public capital
18	will serve as a subordinate or first loss.
19	And then the loan process is broken down
20	into five parts: The prerequisite; the
21	application; the coordination; the loan; and then
22	the revolve. And then we're going to break down
23	each of those separately, just really briefly.
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1 So, over the next three slides, I'm going to touch on it briefly. 2 3 OED requires a prerequisite or an energy 4 audit to be conducted prior to submission of the 5 application, and it needs to be conducted within 6 the last 24 months by a qualified auditor or individual, and there are different types of 7 audits, whether it's a commercial or residential, 8 9 and on the next two slides, I'll kind of get into 10 those differences. 11 So, with a commercial audit, someone's 12 going to come into that business and they're 13 going to target the primary energy consumption 14 during those peak times and try to pinpoint a 15 solution. Whereas on the residential side, we 16 require just a more specific evaluation criteria 17 for our applicants, and that is that it is 18 compliant with the home performance assessment 19 through the energy star brand book. 20 And then on the application process, OED 21 is going to coordinate with the partner financial 22 institution to develop an application process to 23 ensure all objectives mentioned within the note

purchase agreement are met.

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The lending process is broken down into four parts: The origination; disbursement; repayment; and collections. And these will all be handled by the lender or the financial institution.

7 And then that coordination process. So, 8 loans are going to be considered and distributed 9 first-come-first-served, and recurring meetings 10 are going to be held within -- between the lender 11 and IOED. The frequency is just going to be 12 determined upon the volume of the applications in 13 which we receive.

And then just to get into some grant framework, so this is that 25 percent of the allotted money for those are that financially ineligible for a loan. This will be fully IOED owned, so the lender will have no involvement.

And then just over the last few slides, we'll kind of get on to some key operational areas. We really thought about this program through multiple different angles and met with various stakeholders to develop a robust plan for

1 the overall success. So, you're going to see the 2 co-lendership partnership importance, the marketing and outreach strategies, the maximized 3 4 energy savings, and the workforce partnerships, 5 which we can go into detail if you guys have any 6 questions. 7 But that wraps up our presentation, and I want to thank you guys for your time, and if you 8 9 have any questions at this time, myself or Julie 10 would be more than happy to answer those for you. 11 Yes. 12 MR. GUERIN: What kinds of issues in 13 a residence are you trying to resolve? 14 MS. PARKER: Within a residential 15 entity, it would primarily be a -- track system 16 upgrades. 17 MS. KEMPF: With the primary benefit 18 of achieving cost savings to the consumers. 19 MR. GUERIN: Community action 20 agencies have -- most of them that I'm aware 21 of -- have weatherization programs. Is there any 22 effort by your department to coordinate with 23 other entities out there in the state? I'm sure

1 there are others, other than community action 2 agencies, but do you communicate with entities like that so there's no duplication of effort? 3 4 MS. KEMPF: Absolutely. We are 5 meeting with IHCDA once a month to talk through 6 all of the programs that we have a lot of 7 overlaps and similarities and kind of how we can 8 leverage the partnerships. 9 MR. GUERIN: Have you reached out 10 specifically to community action agencies? 11 MS. KEMPF: Yes, we've worked with 12 them, too. 13 MR. GUERIN: Good. Thank you. 14 CHAIRMAN BURROW: I'm going to ask 15 this specifically to Jessica. And thank you 16 both, ladies, for presenting today. You knew 17 your information like the back of your hand. 18 MS. PARKER: I appreciate that. 19 CHAIRMAN BURROW: And in doing so, 20 some of us weren't able to keep up --21 MS. PARKER: I'm -- yeah. 22 CHAIRMAN BURROW: -- but I was 23 wondering, would you be willing to share your

1 presentation through Deanna to the Board 2 members --3 MS. PARKER: Yes. 4 CHAIRMAN BURROW: -- so that we can 5 basically, you know, digest it a bit more --6 MS. PARKER: Yes. 7 CHAIRMAN BURROW: -- and possibly have some future questions? 8 9 MS. GARNER: Yeah. It's already been 10 added to you guys' packet. 11 CHAIRMAN BURROW: Oh, well, very 12 good. Thank you. That was quick, too. 13 MS. KEMPF: But feel free to reach 14 out with additional questions after the meeting, 15 too. 16 CHAIRMAN BURROW: Well, thank you 17 very much, ladies. 18 Any other Board member questions? 19 (No response.) 20 CHAIRMAN BURROW: Seeing none, thank 21 you so much. 22 MS. PARKER: Thank you so much for 23 your time.

1	MS. KEMPF: Thank you.
2	CHAIRMAN BURROW: All right. The
3	next item on the agenda are the Recycling Program
4	Reports.
5	Mr. Leas?
6	MR. LEAS: Okay.
7	CHAIRMAN BURROW: Mr. Leas is the
8	RMDB Environmental Engineer.
9	MR. LEAS: Well, thank you, and I'm
10	glad to be able to give this update about
11	our 2022 Recycling Index Report. This is where
12	we track the numbers as we look at our
13	infrastructure in the state, and so, we just kind
14	of yeah, moving on to the next slide, we look
15	at solid waste metrics as a whole. So, the total
16	tons that get reported are 9.23 million tons of
17	material.
18	And so, what you see here is the big
19	picture. This is a recycling rate measurement
20	and also a per capita generation, and on a
21	five-year average, we're at near normal levels
22	for our recycling rate and waste generation in
23	the state. So, we do have data collected for 9.3
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1 million tons that comes into the state, so that's 2 reliable information that we're getting, as what 3 you see. 4 Yeah, excuse me. The next slide would show you the destination of where that material 5 6 goes. Most of it goes to a landfill. What we 7 generate as municipal solid waste, most, 75 percent, would go into a landfill, and recycling 8 9 and composting has been steady, at -- in the 10 20-percent range, and some waste to energy. And 11 that makeup includes households, includes what 12 comes from industrial, commercial, institutional 13 sectors of municipal solid waste. So, those tons 14 do get tracked in our system. 15 And so, the next slide kind of gives you a -- well, back -- maybe go back one. 16 17 MS. GARNER: Oh, I'm sorry; I went --18 I jumped ahead. 19 MR. LEAS: And this gives more about 20 individual tonnages in those categories. 21 Generation -- MSW generation is the -- some of -tonnage amounts for disposal, recycling and 22 23 composting from Indiana origins. So, we track

specifically from Indiana origins. We -- there
is waste that gets imported to the state for
disposal in our MSW landfills, but that's not
included with these numbers.

5 The recycling component includes commodity 6 recyclables, glass, metal, paper and plastics. 7 You know, that's the core recyclables that most 8 people would think about when you bring the word up "recycling," glass, metal, paper and plastics, 9 10 but for our recycling rate measurement, it also 11 includes wood waste and organics, what would go 12 to compost, mulch, and animal bedding. And so, 13 the wood category, it is a big tonnage of that 14 amount.

15 And so, the next slide shows you, again, a 16 different picture of the generation, but the 17 biggest thing is what goes to landfills, and what 18 gets reported as MSW going to MSW landfills, 19 because they also collect coal ash, foundry sand, 20 flue gas, desulfurization and other, and as well 21 as ultimate daily cover. So, these other 22 categories are tracked in addition to what is 23 reported as MSW.

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1	So, the tons going to MSW, you know,
2	that's the big number, seven million tons, in
3	Indiana landfills, it directly affects our
4	recycling rate measurement, because that number
5	is so big, and so, that is why, you know, a
6	20-percent recycling rate, it's hard to go up
7	against seven million tons. But that number
8	could be it includes a lot of stuff, and so,
9	what gets recorded as MSW is what gets tracked,
10	and that comes into our system.
11	The next slide, you're going to see a
12	commodity recyclable. This is glass, metal,
13	paper and plastics specifically, and
14	tonnage-wise, the fiber and cardboard is what is
15	being collected and shipped to end users. This
16	comes from households, it comes from businesses,
17	industrial, institutional sectors, it has
18	cardboard, and there's a lot of plastics out
19	there, too, in all of these sectors. But what
20	gets collected from material coverage sales and
21	shipped to end users is mainly fiber on a tonnage
22	basis.
23	And the next slide, as you dive down into
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the details, this becomes -- you know, the big picture is the first slide, but here is what you see on single-stream recycling, which may apply to households. You know, households collection would be typically single-stream collection.

And we do have our MRF's in the state that 6 7 do sort recyclables that way. We've got seven facilities specifically that we track to come up 8 with this number for single-stream recycling, and 9 10 roughly, of our in-state MRF's, 200,000 tons 11 would be shipped from those facilities, and then 12 about a hundred thousand tons would go to 13 out-of-state MRF's for sorting. And that's 14 pretty reliable information that we're getting, 15 and so, when you look at single-stream recycling, 300,000 tons as a whole is what we do. 16

And the last slide here is going to -- it gives you an idea of who our respondents are, and as we would look at, you know, types of companies that would be submitting reports, which could be MRF's, transfer stations, recycling hubs, solid waste management districts. All of the solid waste management districts do submit reports, and

1 they're going to generate, you know, a hundred 2 thousand tons of material that goes into the 3 system on an annual basis. But we track that 4 information, so it's reliable -- reliable. 5 That kind of wraps this up for this 6 session, and Jacob's coming up next to talk about 7 e-waste. 8 CHAIRMAN BURROW: I have a question 9 for you, Tom. With all of our efforts, do you 10 see the generation rate per household declining 11 over the last ten years, or staying steady, or 12 increasing for MSW? 13 MR. LEAS: Yeah, when I look at 14 household generation rates -- and the Recycling 15 Partnership has really studied this over a time 16 period, and they would estimate that each 17 household would generate about 800 pounds per 18 year of recyclables. I mean these are studies 19 outside of this that -- how much a household 20 would generate as recyclables that could be 21 captured. Yeah, that number, it's pretty steady. 22 CHAIRMAN BURROW: Okay. 23 MR. LEAS: And what gets generated

1 and what gets captured are two different stories. 2 CHAIRMAN BURROW: All right. Thank 3 you. 4 MR. GUERIN: Why is the single-stream 5 amounts decreasing on the --6 MR. LEAS: Yes, that is trending 7 downward, so, yeah, there's less material being collected, and so, normally single stream, you 8 9 know, in that 300,000-tons-per-year range, but 10 it's kind of been trending downward these last couple of years. 11 12 MR. GUERIN: Why? Do you know? 13 MR. LEAS: It's collection, you know, 14 collection that goes into a MRF and what gets 15 reported, so less material being collected. CHAIRMAN BURROW: 16 I'm sure Mr. Lutz 17 can probably expand upon that. 18 MR. LUTZ: I could. You know, it's a 19 lot of different things. You can see that the 20 spike that jumps up from '20 to '21, I think that 21 could do with a lot of stay-at-home COVID, kids 22 in middle school and elementary were at home, and 23 a lot of work -- and then I think as schools went

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1	back into session, you know, we even saw it on
2	MSW, the collection at the curb has kind of
3	settled back down from jumping up to 40, 45
4	pounds, you know, on a daily ba or a weekly
5	basis, and that's kind of settled back down.
6	So, I think that's a little bit of a trend
7	and an interesting trend. I think you see that a
8	lot of things happened when the markets were
9	high, you know, you had the pre the China
10	National sort and, you know, the cost of those
11	programs and the cost to run those plants.
12	I was just curious, and I'll just kind of
13	lead back into it, Tom. The 20 percent, 21
14	percent, 19, you know, how do we balance out to
15	the rest of this, the 50 states? Have you ever
16	kind of measured that? I mean, you know, you've
17	got California as an outlier and things like
18	that, you know, Portland and Seattle. But
19	compared comparatively, the 20 percent for
20	recycling and compost, are we top 10? Top 15?
21	MR. LEAS: For the Midwest, you know,
22	we're right in the average. Michigan would be
23	right at where we're at
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1	MR. LUTZ: Michigan?
2	MR. LEAS: Ohio, probably
3	Minnesota's a little bit higher. It's been at
4	near normal for a long time, and so, unless
5	something
6	MR. LUTZ: Yeah.
7	MR. LEAS: really drastically
8	changes, I would expect those numbers probably
9	are not going to change a whole lot. We really
10	need more capacity and investments, you've got to
11	have more material recovery facilities, more
12	collection to move those tons from disposal into
13	the MRF's and into the circular economy.
14	MR. LUTZ: Yeah. And then the other
15	tough thing is it's I always the challenge
16	is the analysis of the tons. You know, if you
17	take a volume-type situation, a ton of MSW or a
18	volume, a cart, say this would be a cart of
19	MSW is going to weight quite a bit more, almost
20	three to four time three and a half times more
21	than a same volume of recyclables, you know,
22	light weighting and all of that.
23	CHAIRMAN BURROW: That's true.
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1 MR. LUTZ: So, it's -- you're kind of 2 behind the -- behind the curve to start with, 3 so -- but yeah. So --4 MR. LEAS: Yeah. So, what goes to 5 the landfill -- you know, tonnage is a big 6 metric, and that's -- that's what gets reported 7 from MRF's, that's what gets reported going to the landfill, and there's other metrics that may 8 9 not be a weight based --10 MR. LUTZ: Uh-huh. 11 MR. LEAS: -- that we could draw 12 conclusions from, and these numbers are what is 13 shipped from a MRF and not what is received. 14 MR. LUTZ: Uh-huh. And then you also 15 can balance on the thing of -- we've always said 16 is, you know, when you look at construction sites 17 and, you know, straight scrap metal that has a 18 lot of weight that doesn't get reported, so --19 CHAIRMAN BURROW: I think that's part 20 of the big miss --21 MR. LUTZ: Yeah. 22 CHAIRMAN BURROW: -- that we have. 23 MR. LUTZ: Uh-huh.

1 CHAIRMAN BURROW: The one thing I 2 will say is that material recovery facilities are 3 advancing with obviously new technology. AI is 4 possibly a big advantage --5 MR. LUTZ: Uh-huh. 6 CHAIRMAN BURROW: -- as we implement 7 that into our MRF's as well, so it helps in the 8 sorting process --9 MR. LEAS: Oh, yeah. 10 CHAIRMAN BURROW: -- and quite a lot. 11 MR. LEAS: And so, you know, looking 12 forward to what the MRF capacity would be, I mean 13 the 300,000 tons of shipments, you know, we'd 14 certainly be looking towards a million tons and 15 being able to get that investment and -- well, 16 operations to reach that level. I mean those are 17 probably near-term goals and really being able to 18 do that. 19 CHAIRMAN BURROW: Any other 20 questions? Mr. --21 MR. GUERIN: Just one quick one. 22 That 20 percent, if my memory is correct, 23 when we first started doing that, wasn't it about

16 percent, thereabouts. 1 2 MR. LEAS: It was, it was down there, 3 and I think some of that came to better 4 reporting, and we're getting a little better at 5 those numbers being on a --6 MR. GUERIN: Is it better reporting, 7 or are we actually doing --MR. LEAS: Yeah --8 9 MR. GUERIN: -- recycling? 10 MR. LEAS: -- it's -- it's more recyc -- it has gone up. 11 There's more work and 12 more tons being shipped, no doubt, and we're 13 seeing that. And we know there's individual 14 activity going on that is boosting those numbers. 15 MR. GUERIN: Okay. Thanks. 16 MR. LEAS: So, those seven facilities 17 that we're doing and tracking right now, I mean 18 those are pretty consistent, and if more 19 facilities come on-line, we'd like to include 20 them in that number. 21 REP. ERRINGTON: Where are those 22 facilities, what cities? 23 MR. LEAS: Yeah, the seven facilities

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1	that we've got Recycling Works in Elkhart,
2	there's a oh, Serv-All in Fort Wayne, Republic
3	also has a facility here in Indianapolis, we
4	have WM's got a facility here in Indianapolis,
5	East Central, Muncie's got a facility, Tri-State
6	Resource Recovery in the Evansville area, and
7	then Warrick County, of course, they also are in
8	this mix of tons, single-stream sorting. This is
9	specifically for single-stream sorting.
10	REP. ERRINGTON: Thank you.
11	CHAIRMAN BURROW: Any other
12	questions? Comments?
13	(No response.)
14	CHAIRMAN BURROW: Thank you, Tom.
15	MR. LEAS: Sure.
16	CHAIRMAN BURROW: I appreciate it, as
17	always.
18	Next, we have Jacob Schmicker, E-waste
19	Program Manager. He's going to give us an
20	E-waste Recycling Report.
21	MR. SCHMICKER: Yeah.
22	So, my name is Jacob Schmicker, for those
23	of you that don't know me, and I manage the
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1 Indiana E-cycle Program.

2	Today I just kind of want to give a little
3	background on the program itself, talk about some
4	of the stakeholders that are involved in the
5	program, and then talk about some of the data
6	associated with those stakeholders, and then kind
7	of give a little information on some outreach
8	efforts that we do here at the state, and then
9	also talk about a pilot program that we kind of
10	took on.
11	So, if I could get to the next slide here.
12	So, just a little background on the
13	program itself, the Indiana E-cycle Program was
14	established back in 2009. It's an extended
15	producer responsibility program that has a lot of
16	focuses, but a few focuses are to keep
17	electronics out of landfills. It's also stressed
18	to make sure that electronic devices are handled
19	in a proper manner when they are being recycled.
20	And then also it really promotes the recovery of
21	value materials found in the electronics, so like
22	precious metals and so forth.
23	The E-cycle Program is made up of three

1 main stakeholder groups, the first one being manufacturers, so when I'm talking in the next 2 couple of slides about manufacturers, I'm talking 3 4 about like the Dells, the Sonys, the Apples of 5 the world. 6 And then it's also made up of collectors. 7 Simply put, collectors are just facilities that are actually collecting electronics, so that 8 9 would be like a solid waste management district, 10 or even like a Goodwill or a Best Buy operates as 11 a collector within the program. 12 And then, of course, we have the 13 recyclers, and those are just facilities that are 14 actually recycling the e-waste material. We here 15 just have a map really quick that showcases the 16 State of Indiana. Kind of the maroon color is 17 all of the counties in Indiana that actually has 18 an e-waste collection site, so we can see that 87 19 of the 92 counties actually has e-waste 20 collection sites. That's pretty good. 21 So, if I could go to the next slide. 22 And before I dive into the upcoming slides 23 that talks about some of the data, I just wanted

1 to highlight that the program really focuses on 2 specific electronic items known as covered 3 electronic devices. So, when we're talking about 4 what was collected and what was recycled, this is 5 the list of items that I'm kind of talking about. 6 If I could go to the next slide. 7 This next slide's going to focus on manufacturers results for 2022. So, for this 8 9 past year we've had 63 manufacturers register 10 with the program. Each year manufacturers have a 11 recycling obligation that they have to fulfill with the state. That's based on their sales to 12 13 Indiana households, and the way they fulfill that 14 obligation is they work with a registered 15 recycler, and that recycler works with a 16 registered collector, and that's how that 17 obligation is fulfilled. 18 So, for this past year, 2022, 19 manufacturers collectively had a 22.3 million 20 pound recycling obligation, and for this upcoming 21 year, their recycling obligation is going to 21.1 22 million pounds, and that's typical to see that 23 kind of decrease, and that's just based on simply

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1	most of the products are just getting lighter
2	that these manufacturers are selling.
3	And then I just have kind of a graphic
4	here that kind of just showcases the trend of
5	registered manufacturers, and we're kind of
6	seeing a downward trend, and largely that
7	pertains to just better quality assurance on our
8	part, knowing which manufacturers need to
9	register and which manufacturers do not need to
10	register with the program.
11	So, if I could go to the next slide.
12	The next slide's going to focus on
13	collector results for 2022. So, for this past
14	year we had 88 collectors register with the
15	program. These collectors reported collecting
16	28.4 million pounds of covered electronic
17	devices, and then of this 28.4 million pounds,
18	21.3 came from metropolitan area, and then 7.1
19	million came from nonmetropolitan areas, and
20	metropolitan versus nonmetropolitan is just a
21	large county, like a Marion, Lake County, versus
22	a small county, like maybe Pulaski, Starke,
23	Orange County.
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1	If I could go to the next slide, which is
2	going to highlight the Recycler Results. We
3	had 21 recyclers register with the program
4	for 2022. They reported recycling just under 31
5	million pounds of covered electronic devices, and
6	I wanted to mention that since the inception of
7	the program, so since 2009, recyclers have
8	reported recycling over 375 million pounds of
9	covered electronic devices. We like to think
10	that we definitely understand this is not a
11	direct result of the E-cycle Program, but we like
12	to think that the E-cycle Program's definitely
13	had a helping hand in that.
14	And as we can see, like and I should
15	have mentioned in the last graphic, with the
16	collectors, that we're just kind of seeing a
17	downward trend in the number of collectors and
18	recyclers that are actually registering with the
19	program, and again, this is better quality
20	assurance is knowing who should be registering
21	and who should not be registering with the
22	program.
23	So, if I could hop over to the next slide,
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I just want to touch base on some of the Outreach Efforts that we do here with the state. So, I've been able to visit numerous solid waste management districts and also private collection, e-waste collection sites.

6 And when I visit those folks, I just try 7 to better understand their operations and what they're kind of doing, where they're sending 8 9 their material and so forth, and just to see if I 10 can make any improvements or any suggestions. Ι also try to talk up other programs with the 11 state, grant programs like the Recycling Market 12 13 Development Program and also the Community Grant 14 Program that we have with the state, and I always 15 let them know about our education outreach that 16 we can do as well.

17 I also had the chance to attend numerous 18 collections events across the state, and actually 19 we were actually able to host several collection 20 We always host the e-waste collection events. 21 event at the Indiana Government Center. That's 22 always very well received by folks. And then 23 also, we hosted an event down in Seymour, Indiana

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1	and also Sullivan County here recently, and I'll
2	get a little bit more into those two events in
3	the upcoming slides.
4	And then I always conduct a lot of
5	outreach to retailers like Walmart, Target,
6	Costco, those kind of players, just to educate
7	them on the E-cycle Program and provide them with
8	outreach materials for their patrons, and I
9	definitely think that's actually helped out a
10	lot. I get a lot of calls from folks, you know,
11	they just bought a TV from Costco, "I was given
12	your number. How do I get rid of this tel my
13	old television?" So, I definitely think that's
14	been really helpful.
15	If I could hop to the next slide.
16	So, I kind of mentioned earlier we took on
17	a pilot program is what we called it with the
18	E-cycle Program, and what we did was, is we, you
19	know, obviously knew there was a growing amount
20	of e-waste out there, we knew there was
21	increasing costs, especially when you're looking
22	at like televisions and stuff like that, and we
23	just recognized there was a need to kind of try
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1 to do something, try to assist. 2 So, we launched this e-cycle collection 3 project, and we had different criteria. Just to 4 list a few, we kind of looked at the community's 5 access to e-waste collection opportunities, we 6 also looked at the socio-economic status of the 7 community itself. And with all of that criteria, 8 we --9 If I could go the next slide. 10 -- decided for our first kind of e-waste 11 collection event to take place down in Jackson 12 County. We had various partners down there. We 13 had Technology Recyclers, which is a large 14 collector recycler just right over here on the 15 east side of the city. They were partnered with 16 us, and they provided all of the staff and all of 17 the gaylord boxes and transportation and all of 18 that good stuff for this event. 19 We also partnered with Cummins down there, 20 and we actually hosted it at their Cummins Engine 21 Plant, which it's great. They had a really large 22 parking lot, and they were great to work with, 23 they had volunteers for us and everything.

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1	And then we also partnered with Jackson
2	County Solid Waste Management District and Debbie
3	down there, and she was great to work with,
4	especially from an outreach standpoint to get the
5	word out about this event. And at this event we
6	actually collected just right under 63,000 pounds
7	of electronics. We saw 380 cars come through,
8	and we were able to collect 895 televisions slash
9	monitors, and mind you, this was all just in
10	three hours.
11	So, again, you know, as I mentioned
12	earlier in the last slide, you know, we see an
13	increasing amount of e-waste out there, and this
14	definitely kind of proved it. We collected over
15	20,000 pounds each hour. But we definitely
16	learned a lot of stuff from that event. You
17	know, we learned about traffic flow management,
18	we learned about having the proper amount of
19	staff on hand and those sort of things.
20	So, if I could go to the next slide.
21	So, with all if that, you know, we wanted
22	to continue to do this, so we chose to do the
23	next event within Sullivan County, which is a
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1	county on the west side of the state, just right
2	below Terre Haute, Indiana, and this time we
3	partnered with ERI, which is located over in
4	Plainfield, Indiana. They're a larger collector
5	recycler of electronics, and they're awesome to
6	work with. They provided all of the staff and
7	all of the gaylord boxes and all of the
8	transportation and all of that good stuff.
9	We also partnered with the Sullivan County
10	School Corporation, and they were kind enough to
11	let us host an event at their high school, which
12	was a great location, it's just a huge parking
13	lot, so we were able to have two lines coming
14	through at this collection event. And again, we
15	partnered with the Sullivan County Solid Waste
16	District over there, and they were awesome to
17	work with. They did a lot of outreach, they
18	provided all of the drinks and beverages, which
19	was great, because it was hosted in July, so that
20	was really nice of them.
21	And at this event we collected 42,000
22	pounds and we saw 264 cars coming through, we
23	collected 872 monitors. So, again, just a
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1 really, really successful event that we put on 2 down there, and we are looking forward to doing more of these events, and kind of have already 3 4 started to identify the next event we want to do, 5 but this is kind of our pilot e-waste collection 6 project that we've been working on. 7 And I think that's my last slide, if I'm not mistaken. I should mention, too, we've had 8 9 great support from Carl and my supervisor, Pat, 10 and our Commissioner to do this collection 11 project program, so it's been really great, and 12 we just kind of look forward to doing it in the 13 future, but this is my contact information. I'11 14 be here all day, too, if anybody has any 15 questions, but I'm happy to answer anything right 16 now. 17 Yeah. 18 CHAIRMAN BURROW: Great job. You 19 always do a great job, Jacob, but I noticed on 20 your acceptable item list you had an iPod --21 MR. SCHMICKER: Yeah, yeah. CHAIRMAN BURROW: -- if any of us can 22 23 remember what one of those are.

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1	MR. SCHMICKER: Right.
2	(Laughter.)
3	MS. GARNER: I still have mine.
4	CHAIRMAN BURROW: It's just a little
5	matchbox, and how do you reach that market share
6	to let them know that that little matchbox can't
7	go into the trash and should come to you for
8	recycling?
9	MR. SCHMICKER: We definitely try
10	to we try to utilize different avenues.
11	Obviously social media's a big thing we try to
12	do. We try to educate the general public through
13	social media, so we might even just the
14	collection events, I know our media team is
15	always doing you know, there's a collection
16	event at the Indianapolis Zoo for electronics,
17	and then we try to always provide information to
18	click on the Indiana E-cycle Web page, to try to
19	educate the general public.
20	I try to get out as well and just kind of
21	do, you know, outreach efforts, you know, and I
22	know the solid waste districts are a huge help in
23	doing that. And even with our education, we have
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1 an education coordinator, and just try to do the 2 outreach and try to educate the general public that, you know, not only the iPod, but, you know, 3 4 a television can be recycled, or a laptop. So, 5 just really education and outreach, trying to 6 reach folks through different streams and 7 mechanisms. 8 And then these events, too, these 9 collection events that we're doing, really is 10 helpful, because it's a great opportunity for us 11 to educate the general public about recycling 12 electronics. So, that's just some of the --13 CHAIRMAN BURROW: Well, thank you. 14 MR. SCHMICKER: -- avenues we're 15 trying to take advantage of, I guess, and get the 16 word out. 17 CHAIRMAN BURROW: Thank you for the 18 good work you do. 19 Terry? 20 MR. GUERIN: E-waste used to be not 21 only shipped out of the state, but out of the 22 country. How many processing -- approximately --23 processing facilities do we have in the State of

1 Indiana that can extract all of the components 2 from e-waste? 3 MR. SCHMICKER: I believe 11. 4 MR. GUERIN: Eleven? 5 MR. SCHMICKER: Yeah, I think it's 6 11, but it's -- one of the major players are 7 right here in Indianapolis, and that's one of the great things we have in the State of Indiana is 8 9 we have large processors of electronics, so like 10 the technology recyclers, they have a huge facility over here, they even have a grinding 11 12 mechanism and all of that sort of stuff. And 13 then ERI, which is in Plainfield, Indiana, 14 another huge player, not only here in Indiana, 15 but in North America in general. RecycleForce is 16 over on the east side of the city as well. 17 So, there's three of the big players that 18 actually are processing quite a bit of material. 19 So, we're pretty fortunate, I like to think, like 20 here in Indiana to have that end route for those 21 electronics, but to answer your question, I 22 believe it's 11, but really there's only --23 MR. GUERIN: That's encouraging.

1 MR. SCHMICKER: -- like several are 2 the kind of huge players, to --3 MR. GUERIN: Thank you. 4 MR. LUTZ: Jacob, on your slide you 5 showed that there was -- it looked like a down 6 trend of the people -- the companies that are 7 certified or that are -- is there any -- do you think it's just a reset of who was -- who should 8 have been certified or should have been -- this 9 10 is the slide right here of 20 -- you know, it 11 looks like --12 MR. SCHMICKER: Yeah. So. 13 MR. LUTZ: -- 71, 66, and then it 14 looks like it dropped. 15 MR. SCHMICKER: So, basically, I mean 16 this is better quality assurance, to be honest, 17 and that --18 MR. LUTZ: Got it. 19 MR. SCHMICKER: -- goes for 20 manufacturers, recyclers and collectors. You 21 know, with recyclers, when we're seeing it's 71, 22 there's folks from Florida registering, and 23 that's just because it was on their calendar --

1	MR. LUTZ: Oh.
2	MR. SCHMICKER: That just said, "Hey,
3	register with this program," and they weren't
4	collecting any material from Indiana, and there's
5	just no need for them to register with the
6	program. So, really, it was just kind of skewing
7	the data, really, was all it was doing. So, we
8	kind of took a fine look at that, and really, we
9	just wanted the folks that are actually either
10	collecting or recycling electronics to be
11	registering with the program, and that's when we
12	kind of saw the pretty significant decline.
13	And then also, just some facilities were
14	no longer doing electronics. It's a tough game
15	to get into, and that goes for the recyclers,
16	collectors and manufacturers. Manufacturers,
17	we've seen a decline not only from just better
18	quality assurance, but, you know, we have folks
19	that just aren't selling devices anymore.
20	MR. LUTZ: So, it's a better scrub of
21	that, huh?
22	MR. SCHMICKER: Yeah, more or less.
23	MS. WHITEHEAD: So, what was the cost

of those two programs that you did, and who paid 1 2 that? 3 MR. SCHMICKER: So, we've -- IDEM --4 so, the Indiana E-cycle Program footed the bill 5 on those two collection events. The Jackson 6 County event roughly costed, I think, \$20,000. Ι 7 think it was like \$19,600 to be exact. And then 8 the Sullivan County event costed roughly -- just 9 call it 25,000, but that's all funded through the 10 Indiana E-cycle Program. 11 MS. WHITEHEAD: And I think you told 12 me this in the past, but those sites were chosen, 13 I think it said on a slide, through 14 socio-economic factors. 15 MR. SCHMICKER: That was one of the There was a lot of things we looked at. 16 factors. 17 We looked at the socio-economic status, and 18 then -- and also looked at, you know, what 19 collection opportunities -- you know, with the 20 first one, we kind of wanted to also choose 21 one -- because it was our first time ever doing 22 it, so where there was a strong solid waste 23 district involvement. That was one of the things

we kind of looked at, too. 1 2 And always -- location is always key, too, 3 so we wanted to make sure that we could have 4 more -- like the school was great, for example, 5 to have an event like this, because it had a huge 6 parking lot. So, we wanted to make sure 7 partnerships are in there, too, that we could take advantage of and so forth. But kind of the 8 9 two main things, the socio-economic status and 10 then definitely the -- what's out there for 11 collection opportunities for folks. 12 MS. WHITEHEAD: Thank you. 13 MR. SCHMICKER: Yeah. 14 MS. DANIEL: I just want to clarify 15 Jacob's answer on the cost for the program, how 16 it was funded. He said the Indiana E-waste Fund, 17 but keep in mind manufacturers are required to 18 pay an annual fee when they register with the 19 program, so all of the funding for the E-waste 20 Fund comes from the manufacturers fees. 21 MR. SCHMICKER: Any other questions? 22 CHAIRMAN BURROW: Any other 23 questions, comments?

1 (No response.) 2 CHAIRMAN BURROW: Thank you, Pat, 3 hiding back there. I appreciate your 4 contribution. 5 And Jacob, thank you very much. 6 MR. SCHMICKER: All right. Thanks. 7 MR. GUERIN: Thank you. 8 CHAIRMAN BURROW: All right. We've 9 kind of moved up the discussion with regard to 10 the next scheduled meetings. MS. DANIEL: I'm sorry, Bruce. 11 12 CHAIRMAN BURROW: Yes? 13 MS. DANIEL: I'm going to interrupt 14 you one more time. 15 CHAIRMAN BURROW: That's fine. 16 MS. DANIEL: The Board, because these 17 reports are required by the Board to submit to 18 the legislature --19 CHAIRMAN BURROW: Oh, we need to have 20 a vote. 21 MS. DANIEL: -- we need you to vote 22 to approve it. 23 CHAIRMAN BURROW: Hearing that, do I

1 have a motion to approve the report by -- the 2 E-waste Recycling Report and the Recycling 3 Activity Summary? MR. LUTZ: I'll make a motion to 4 5 approve. 6 CHAIRMAN BURROW: Mr. Lutz has 7 Do I have a second? motioned. 8 MR. GRATZ: I'll second. 9 CHAIRMAN BURROW: Mr. Gratz. 10 Any discussion? 11 (No response.) 12 CHAIRMAN BURROW: Hearing none, a 13 roll-call vote. 14 Mr. Guerin? 15 MR. GUERIN: Yes. 16 CHAIRMAN BURROW: Ms. Hackman? 17 MS. HACKMAN: Yes. 18 CHAIRMAN BURROW: Mr. Gratz? 19 MR. GRATZ: Yes. 20 CHAIRMAN BURROW: Mr. Lutz? 21 MR. LUTZ: Yes. 22 CHAIRMAN BURROW: Ms. Whitehead? 23 MS. WHITEHEAD: Yes.

1 CHAIRMAN BURROW: Anyone on-line? 2 (No response.) 3 CHAIRMAN BURROW: I don't see, and I 4 vote yes. 5 REP. GOSS-REAVES: Can I say "Yes"? 6 I didn't know if I could vote on-line. 7 CHAIRMAN BURROW: You can vote on-line. Who is this? 8 9 MS. GARNER: That is Rep. Lori 10 Goss-Reaves. REP. GOSS-REAVES: Hello? 11 12 CHAIRMAN BURROW: Thank you. We've 13 registered your --14 REP. GOSS-REAVES: I just cast a 15 "Yes" vote if I can. CHAIRMAN BURROW: All right. 16 17 With that, the motion carries, and thank 18 you very much. 19 All right. Now we will discuss the next 20 item on the agenda, discussion of the 2024 21 proposed meeting schedule. Quarterly, fourth 22 Thursday of the month. The dates are 23 January 25th -- and they are all Thursdays --

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1	April 25th, July 25th, and October 24th of 2024.
2	So, please check your mark your calendars, and
3	hopefully plan accordingly, and we always
4	appreciate everyone's efforts. We know you do
5	this for an enormous salary
6	(Laughter.)
7	CHAIRMAN BURROW: and it's
8	justified, but
9	MS. GARNER: We seem to have good
10	attendance doing this kind of schedule, but I
11	know that there's sometimes conflicts, so I just
12	wanted to, you know, also bring this up at this
13	time. If the Board wants to set a different
14	schedule, it's not like it's set in statute that
15	we have to do it like the fourth Thursday of the
16	month. That's just kind of traditionally what
17	it's been.
18	And I also wanted to just discuss if we
19	wanted to keep that first Thursday, January 25th.
20	I know we sometimes move that one a little bit
21	around to see if we can possibly get legislative
22	members in attendance. There's always a
23	challenge due to them being in the legislative
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1	session during that time. Sometimes they have
2	meetings come up that day or just the day before,
3	so it becomes very challenging to schedule with
4	you guys, but if there's any discussion we want
5	to have around possibly rescheduling it, I wanted
6	to open that up for the Board to discuss. So, I
7	don't know I know Fridays are Fridays
8	better for you guys? I think that's been
9	suggested before as well, but
10	REP. ERRINGTON: We're the House
11	is in session on Thursday morning, so
12	MS. GARNER: Yeah.
13	REP. ERRINGTON: that's a problem
14	for us.
15	You're in the afternoon, though, aren't
16	you?
17	SEN. NIEMEYER: Yeah, we have a short
18	session this year, so we're going to one
19	meeting's going to be under the January
20	meeting, the rest is going to be the April
21	meeting the rest of them we'll be out of
22	session at that time. I'd like to have I like
23	the Thursdays, but that's just me.
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1 MS. GARNER: Okay. 2 CHAIRMAN BURROW: All right. Thank 3 you very much. 4 SEN. NIEMEYER: You're welcome. 5 CHAIRMAN BURROW: And with that, 6 considering the amount of material we still have 7 on the agenda, we're going to take a short break of ten minutes, and please stay within that ten 8 9 minutes so that people can have a break, and --10 because once we get into the grant awards -- and 11 I do apologize for having to rush, but we truly 12 do have a very packed agenda today and with a lot 13 of people here. So, we'll break for ten minutes, 14 and then we'll reconvene. 15 Thank you. 16 (Recess taken.) 17 CHAIRMAN BURROW: All right. Thank 18 I think it's time we reconvene. you. 19 Next on the agenda is obviously why we 20 have most people in attendance, consideration of 21 the Recycle Market Development Board's Grant 22 Applications, and I will say that I want to -- a 23 great thank you to all of the applicants. And it

1 was a stellar year with regard to the number of 2 applications. I think we ended up with 18; is 3 that correct, Deanna? 4 MS. GARNER: Yes. 5 CHAIRMAN BURROW: Eighteen grant 6 applications that qualified, and of which, I'm 7 sorry to say, but I will say it up front, some of 8 you will go home sad, some of you will go home 9 happy. We only have so much money to award, and 10 we do our best and evaluate each grant, and award 11 those based on our scoring matrix, as well as the 12 grant itself, to the best candidate. So, it is 13 competitive grant funding, and please don't hold 14 it against us. We only have so much money to 15 work with, so thank you very much. Deanna, do we have any other topics that 16 17 we need to cover before we get into the meat of 18 this? 19 MS. GARNER: I don't think so. 20 CHAIRMAN BURROW: The ethics 21 reminder, I have -- and it's probably easier for 22 me to read the recusals that I have listed. Ι 23 believe all of us have -- are very familiar with

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1	the recusal process, submitting to Mr. French
2	those that we have conflicts of interest with.
3	And what I have on my sheet is that
4	Mr. Lutz will be recused from CW Recycling, LLC
5	proposal; myself, I, will Bruce Burrow will
6	be recused from Floyd County Solid Waste
7	Management District proposal; and Ms. Debbie
8	Hackman will be recused from Floyd County Solid
9	Waste Management District; Mr. Guerin will be
10	recused from Indiana Shingle Recycling, LLC.
11	I, Bruce Burrow, will be recused from
12	Jackson County Highway Department proposal;
13	Mr. Terry Guerin will be recused from Jackson
14	County Highway Department proposal; Ms. Hackman
15	will be recused from Jackson County Highway
16	Department proposal; Mr. Nunan will be recused
17	from Jackson County Highway Department proposal.
18	Not to fear, we still have enough votes to pass
19	it with a majority.
20	SER North America, Mr. Guerin will be
21	recused, Strategic Materials, Mr. Guerin and
22	Mr. Lutz will be recused; Vigo County Solid Waste
23	Management District, Debbie Hackman and Mr. Lutz,
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1 recused; Warren [sic] County Waste and Recycling 2 Center, Solid Waste Management District, Debbie 3 Hackman and Mr. Lutz have recused themselves from 4 voting and discussions on those applications. 5 Have I missed any? 6 (No response.) 7 CHAIRMAN BURROW: Very good. Thank you all for making --8 9 MS. GARNER: Debbie? 10 CHAIRMAN BURROW: -- sure we do 11 things by the book. 12 MS. GARNER: Vigo County, is that 13 one -- do you need to recuse yourself on that 14 one? 15 MS. HACKMAN: (Nodded head yes.) 16 MS. GARNER: Okay. 17 MS. HACKMAN: Well, no, but --18 MS. GARNER: Vigo. 19 MS. HACKMAN: No, I -- no, not Vigo 20 County. 21 MS. GARNER: Okay. 22 MS. HACKMAN: I'm good with that one. 23 MS. GARNER: We had some last-minute

1 changes, so --

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2	CHAIRMAN BURROW: Okay. Thank you.
3	MS. GARNER: so for Vigo County
4	MR. FRENCH: If I may, if anybody
5	does have any further changes, we can get them
6	after the meeting. Just get with me, recuse
7	yourself before the people come and speak, but we
8	have blank screens. We can always make another
9	screening protocol for anybody who needs one.
10	CHAIRMAN BURROW: All right. At this
11	time, I would like to explain to the applicants
12	that we do have a scoring matrix, and your
13	applicants applications are reviews by staff
14	initially. Staff does a great job in going
15	through all of the details, and then each
16	application is reviewed in detail by each Board
17	member.
18	Those applications the scores from
19	those applications are submitted by each Board
20	member to a Web site, then compiled and averaged
21	against the staff as well as each other Board
22	member, and we come up with an overall average of
23	score for your application. It doesn't say it
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1	all, but it gives us a basis to work from.
2	So, with that, normally we open it up to
3	the Board to ask for applicants to answer
4	questions regarding their application prior to
5	award, and we can start that process now, if you
6	would like. We have an hour and a half left in
7	our meeting. Hopefully we will have enough time
8	to get through the process, but I would open it
9	up to the Board members pleasure on how to
10	proceed.
11	MR. GUERIN: Do you want to call
12	individual
13	CHAIRMAN BURROW: Sure.
14	MR. GUERIN: applicants?
15	MS. GARNER: Well, in the just a
16	quick note for the Board. I think that and
17	traditionally we've gone down kind of by
18	rankings, and when we run out of money,
19	unfortunately, we run out of money. We probably
20	don't if you have any questions for anybody,
21	feel free to ask them, of course, but we may not
22	want to open it up to have everyone give a little
23	bit of overview
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1 CHAIRMAN BURROW: No, I agree. 2 MS. GARNER: -- of their proposals, 3 you know, and I know everybody did a great job of 4 reviewing those. 5 CHAIRMAN BURROW: I would agree. 6 Normally we have a little more time for speaking, 7 but the biggest question is, Deanna, do you have your mathematic calculation --8 9 MS. GARNER: I do. It's ready. 10 CHAIRMAN BURROW: -- available? 11 MS. HACKMAN: So, how -- just in the 12 interest of the audience, how many requests did 13 we have in dollars? What was the requested 14 total? 15 MS. GARNER: I'm sorry; I don't have 16 that one handy. Initially, before the ineligible 17 ones were removed, it was like 5.6 -- there it 18 is. The sum requested was 5.6 million. 19 MS. HACKMAN: And we have how much to 20 distribute? 21 MS. GARNER: Two million. 22 MS. HACKMAN: Okay. Just so they 23 know.

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1	MS. GARNER: Yeah, yeah, and I do let
2	them know that in their invitation here, and, you
3	know, we want as Bruce said, we want to award
4	them all, if possible. Everybody's worthy of
5	funding. Unfortunately, we're given a task of
6	only two million to be able to distribute, so
7	CHAIRMAN BURROW: Yeah, we have the
8	responsibility in the State of Indiana to do the
9	best with that two million that we can. So,
10	thank you all, and again, I apologize for those
11	of you who will possibly be sad saddened. I
12	do recommend that you continue to pursue the
13	grant process. It will be open again next year
14	if you are not awarded this year.
15	So, with that said, the top-scoring
16	candidate I have on my list is Strategic
17	Materials, with an overall average of 74 points.
18	Do we have any representatives from Strategic
19	Materials in the audience?
20	MR. CHRISTIAN: I'm here, Robert
21	Christian.
22	CHAIRMAN BURROW: Would you step up
23	to the podium, please, sir.
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1	MR. CHRISTIAN: Good morning.
2	CHAIRMAN BURROW: Good morning.
3	State your name and if you would, please, for
4	the record.
5	MR. CHRISTIAN: Sure. My name is
6	Robert Christian. I'm Regional Sourcing Manager
7	for Strategic Materials, and based out of
8	Indianapolis, Indiana. My market covers a large
9	part of the Midwest.
10	CHAIRMAN BURROW: Thank you. And
11	please tell me what our \$103,543 will do for you.
12	MR. CHRISTIAN: The number's great,
13	actually, by the way. So, many of the counties
14	in which we currently service right now for glass
15	recycling has been underserved. Strategic
16	Materials struggles with assisting these counties
17	with glass recycling due to our equipment
18	availability, which mainly our roll-off
19	containers, safe roll-off containers, are 20
20	yards, coffin-top containers that we are limited
21	on. So, that's what it would be mainly used for.
22	So, we have a lot of counties out there
23	now to be serviced, some that we can't service

1 because we do not have the available assets to 2 service them. So, this would mainly go into more 3 containers, safe containers, containers that 4 could be utilized in a friendly manner for glass 5 collection. 6 CHAIRMAN BURROW: And primarily 7 container glass; correct? MR. CHRISTIAN: Yes, mainly container 8 9 glass for Indiana municipalities. 10 CHAIRMAN BURROW: Thank you. 11 Any other questions from Board members? 12 (No response.) 13 CHAIRMAN BURROW: Hearing none, I do 14 have a question. How many containers are we 15 talking about, in total? MR. CHRISTIAN: I believe there's 33. 16 17 CHAIRMAN BURROW: Thirty-three? 18 MR. CHRISTIAN: Yeah. 19 CHAIRMAN BURROW: Thank you. 20 MR. CHRISTIAN: With the exception of 21 some open tops as well, so coffin and open top. 22 CHAIRMAN BURROW: Thank you. 23 So, with that said, do I have a motion

1 from any of the Board members for approval of the 2 grant for Strategic Materials, Incorporated? 3 MR. GRATZ: I'll make a motion to 4 approve it. 5 CHAIRMAN BURROW: I have a motion by 6 Mr. Gratz. Do I have a second? 7 MS. WHITEHEAD: I'll second -- excuse me -- I'll second. 8 9 CHAIRMAN BURROW: Second by 10 Ms. Whitehead. Any discussion needed? 11 (No response.) 12 CHAIRMAN BURROW: Hearing none, a 13 roll-call vote. And do we have any of the Board 14 members on-line at this time? 15 MS. GARNER: Yes, we have -- Kelly 16 Weger, are you there, able to talk with us? 17 (No response.) 18 MS. GARNER: She's on-line. CHAIRMAN BURROW: Well, if we're 19 20 unable to hear from Mr. Weger, we can start with 21 Mr. Guerin. 22 MR. GUERIN: Abstain. 23 CHAIRMAN BURROW: Oh, she's right

here. 1 2 Mr. Guerin is recused. 3 Ms. Hackman? 4 MS. HACKMAN: Yes. 5 CHAIRMAN BURROW: Mr. Gratz? 6 MR. GRATZ: Yes. 7 CHAIRMAN BURROW: Mr. Lutz? 8 MR. LUTZ: I recuse. 9 CHAIRMAN BURROW: Recused. 10 Ms. Whitehead? 11 MS. WHITEHEAD: Yes. 12 CHAIRMAN BURROW: Ms. Henry is not 13 available, and I vote yes. 14 MS. GARNER: Kelly is there. 15 CHAIRMAN BURROW: Kelly? 16 MS. WEGER: I think I'm unmuted now. 17 Can you guys hear me? 18 CHAIRMAN BURROW: Yes, we can. Thank 19 you, Kelly. 20 MS. WEGER: Wonderful. I vote yes. 21 CHAIRMAN BURROW: All right. Thank 22 you. 23 With that, the motion carries, with a

1 majority vote of five yeses. Thank you very much 2 for your time. Good luck with your project. 3 MR. CHRISTIAN: Thank you. Ι 4 appreciate it. Thank you. 5 CHAIRMAN BURROW: Moving on, and I'm 6 just making recommendations, Board members. I'm 7 not trying to dictate the flow of this meeting, so if you have preferences, please speak up, but 8 9 with regard to scoring, the second candidate with 10 the highest score was -- at a 73 -- was CW 11 Recycling, LLC, and for the pleasure of the 12 Board, I call them up at this time. Please, 13 let's go. 14 Good morning, gentlemen. 15 MR. CAMPBELL: Good morning. CHAIRMAN BURROW: Please state your 16 17 names and give us a bit of an overview on what 18 you're proposing to do. 19 MR. CAMPBELL: Sure. My name's 20 Joshua Campbell. I'm the Division President for 21 Renascent, which is the parent company of CW 22 Recycling. We were here before the Board just a 23 few years ago with a -- kind of a

1 state-of-the-art C&D recycling facility, CW, 2 hence the CW, being construction waste. C&D's always been a big part of our business and a big 3 focus of what we do. 4 5 We built a new facility, an 6 eight-million-dollar facility, at Enterprise 7 Business Park with the help of a previous grant here, to really move through -- recycled 8 9 materials through that plant, and we recycle 10 about 96,000 tons a year through that plant. This particular project is something that 11 12 we've been working on in the industry, given that 13 we're very connected to the construction 14 industry, is the gypsum recycling. We've been 15 kind of approached by owners, by different folks 16 in the industry, to say, "We don't have a really good option for this." 17 18 And there's a lot of environmental 19 benefits to that, there's a lot of support 20 from -- you know, even from the landfill side of 21 it, of not wanting those materials into the landfill, let alone all of the valuable resources 22 23 that are there.

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1	So, we really view this as an initial
2	project to get started with this of recycling,
3	you know, what's referred to as new or cut
4	material that's not been painted or anything like
5	that yet, to actually get started with, with, you
6	know, plans to do additional R&D, to actually
7	start to develop uses for used recycling board,
8	and we're in kind of talks and discussions with a
9	university out of Washington and some initiatives
10	that they've been doing, as well as some folks
11	down in Florida as well with that.
12	So, we just feel like there's a huge
13	opportunity to really impact material that today
14	is just going straight to the landfill, and
15	there's just not a lot of options for it. And we
16	feel like we're kind of in a unique position,
17	given that we're so connected with the
18	construction side of things, that we're in those
19	positions to really be able to capture those
20	materials from the projects.
21	CHAIRMAN BURROW: How do you
22	process please explain how you process your
23	materials to how shall I say retain the
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1 hydrogen sulfide from bothering your neighbors? 2 MR. CAMPBELL: Well, the -- right 3 now, I mean we're -- I'm sorry. Some people was 4 asking a question there. So, the material in the 5 process right now will all stay in a dry state, 6 so we're not bringing the material in and adding 7 moisture to it or anything like that, which is 8 what starts to kick off that process. 9 So, material's going to be -- come in dry, 10 retained dry, go through the plant, which 11 basically breaks down the paper off of it down 12 into a clean useable product, continues to stay 13 dry, and then goes out, primarily initially as an 14 agricultural --15 CHAIRMAN BURROW: I see. Thank you. 16 Mr. Guerin? 17 MR. GUERIN: I was trying to 18 determine whether I had a conflict or not, and I 19 can't -- at least in our sphere, can't see that I 20 do. What landfill do you use? 21 MR. CAMPBELL: We primarily use WM's 22 landfill, so Twin Bridges Landfill as well as --23 MR. GUERIN: Okay.

MR. CAMPBELL: -- CGS Landfill. 1 2 MR. RAGSDALE: Morristown. 3 MR. CAMPBELL: Morristown; I'm sorry. 4 MR. GUERIN: Then I'm okay. Thank 5 you. 6 MR. CAMPBELL: Yes. 7 CHAIRMAN BURROW: Any other questions from Board members? 8 9 MS. WEGER: I have a question. 10 CHAIRMAN BURROW: Yes, Kelly. 11 MS. WEGER: I'm curious to hear a 12 little bit more about -- what's the product 13 that's processed here? Like what -- can you --14 THE REPORTER: I can't hear. 15 CHAIRMAN BURROW: I'm sorry; there's a bit of background noise. Could you restate 16 17 your question? 18 MS. WEGER: Yes. What do the 19 materials go into once they are recycled? 20 MR. CAMPBELL: Okay. 21 CHAIRMAN BURROW: What do the 22 materials go into when they are recycled? 23 MR. CAMPBELL: So, at this point in

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1	time, with the initial clean material, it's
2	anticipated as going back into agriculture. So
3	it gets used out in the fields to help break down
4	the soil as well as using or increasing the
5	rate of fertilizing and that type of stuff. The
6	future uses of what we're hoping to do as we go
7	through and learn to be able to use some of the
8	used material and things like that is to actually
9	go back into building new wallboard.
10	And, you know, kind of with the old power
11	plants, it's funny that, you know, the different
12	changes that happened over time, everybody's
13	aware of a lot of our fossil plants that are kind
14	of going off-line, there's a byproduct off of
15	that that's been used, and is currently still
16	being used, for a synthetic material for creating
17	the gypsum and the wallboards and things like
18	that.
19	As some of those power plants are going
20	off-line, there's actually an industry out there
21	that's looking at having to go back and get a lot
22	more virgin material out of the ground, doing a
23	lot more mining and things like that. In other
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1 areas, in other countries, you know, close to us, 2 being Canada, they're actually taking this 3 material and actually being able to go back, with 4 used material, back in to create new wallboard 5 and things like that. 6 So, our hope is to kind of help work on 7 and develop some of those same things, but initially, material's going into agriculture. 8 9 CHAIRMAN BURROW: You did state that 10 the paper product is recycled as well? 11 MR. CAMPBELL: Yes, the paper -- the 12 paper part of that should be able to be recycled. 13 CHAIRMAN BURROW: Thank you. 14 Any other questions from Board members? 15 (No response.) CHAIRMAN BURROW: What is the total 16 17 dollar amount of the project? Please remind me. 18 You're asking for half a million dollars. 19 MR. CAMPBELL: The equipment 20 investment was -- of allowable investment -- was 21 right around -- just short of two million 22 dollars, 1.8 --23 MS. HACKMAN: Yeah, one -- it says

1 one million, and then --2 MR. CAMPBELL: -- 1.7. The overall 3 project with buildings and all is going to be 4 more than that. 5 CHAIRMAN BURROW: Thank you. Any other questions from Board members? 6 7 (No response.) 8 CHAIRMAN BURROW: Hearing none, 9 what's the pleasure of the Board? 10 MR. GUERIN: I move support. 11 CHAIRMAN BURROW: Mr. Guerin, is that 12 a motion to approve for 500,000? 13 MR. GUERIN: Yes. 14 CHAIRMAN BURROW: Do I have a second? 15 MR. GRATZ: I'll second it. 16 CHAIRMAN BURROW: I've got a second 17 by Mr. Gratz to -- is any additional discussion 18 required? 19 (No response.) 20 CHAIRMAN BURROW: Hearing none --21 MS. HACKMAN: I --22 CHAIRMAN BURROW: I'm sorry; 23 Ms. Hackman?

1 MS. HACKMAN: I understand the 2 importance of this project and I applaud you for 3 doing something different. You know, you're 4 looking for something -- a solution. I just want 5 to, you know, say that \$500,000 is 25 percent of 6 what we've got today, so --7 CHAIRMAN BURROW: Comment noted. Ι understand it's a big ask, and we've got a couple 8 9 of big asks. 10 MS. HACKMAN: Yeah. 11 CHAIRMAN BURROW: But again, 12 unfortunately in this process, not everyone's 13 going to get a trophy. 14 MS. HACKMAN: Sure. 15 CHAIRMAN BURROW: Any other comments? 16 (No response.) 17 CHAIRMAN BURROW: Hearing none, we 18 can go forward with a roll-call vote, and I will 19 ask if -- Ms. Weger, if you're available, how do 20 you vote? 21 MS. WEGER: Yes. 22 CHAIRMAN BURROW: Thank you. 23 Mr. Guerin?

1 MR. GUERIN: Yes. 2 CHAIRMAN BURROW: Ms. Hackman? 3 MS. HACKMAN: No. 4 CHAIRMAN BURROW: Mr. Gratz? 5 MR. GRATZ: Yes. CHAIRMAN BURROW: Mr. Lutz? 6 7 MR. LUTZ: I recuse myself. 8 CHAIRMAN BURROW: Thank you. 9 Ms. Whitehead? 10 MS. WHITEHEAD: Yes. 11 CHAIRMAN BURROW: I vote yes. Ι 12 believe Ms. Henry is unavailable. 13 MS. GARNER: Correct. 14 CHAIRMAN BURROW: With that, we 15 have -- or the motion carries with a vote of five 16 yeses, one no, and one recusal. 17 MR. CAMPBELL: Thank you. 18 CHAIRMAN BURROW: I want to thank you 19 very much for your time this morning, and good 20 luck with your project. 21 MR. CAMPBELL: Yes. CHAIRMAN BURROW: We expect great 22 23 results.

1	MR. CAMPBELL: Yeah. We look forward
2	to coming back and letting you know all about it.
3	THE REPORTER: Would you identify
4	yourself, please?
5	MR. CAMPBELL: Joshua Campbell.
6	MR. RAGSDALE: And I'm Tim Ragsdale.
7	I'm the facility representative at CW Recycling.
8	MR. CAMPBELL: Thank you.
9	CHAIRMAN BURROW: Moving on, and
10	again, I remind Board members, if you don't agree
11	with going down the scoring list, please speak
12	up, but the next highest-scoring applicant was CT
13	Polymers, LLC, with a score of 72, and they are
14	requesting \$500,000.
15	Are there representatives from CT Recyc
16	Polymers? If you would, please, identify
17	yourself and give us a bit of a quick rundown.
18	MR. PITTARD: Thanks, everyone. I'm
19	Reid Pittard, representing CT Polymers.
20	Yeah, this project is really it's an
21	addition of our capacity, and then also it's
22	it's largely seven pieces of equipment, and what
23	we'll be able to do with this equipment is
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1	separate out nonferrous metals from plastics that
2	are coming in; namely, if you've seen the large
3	totes that Amazon uses in their distribution
4	centers, we're able to pull out zippers and other
5	pieces of equip of metal that aren't able to
6	be recycled, and then extract the plastic, move
7	it onto another piece of our equipment, and get
8	those get that plastic down to little plastic
9	pellets that we then sell back into the economy.
10	CHAIRMAN BURROW: Good. And where do
11	you see your is that going to be like in-state
12	vendors that or buyers that you're going to
13	MR. PITTARD: Yeah, a lot of
14	in-state. We've got Rehrig Pacific, R & R
15	Technologies are two of our suppliers, and
16	buyers, I've got a list here, but Morton
17	Packaging and Green Packaging. A lot of the end
18	users are using it for plastics that go into food
19	packaging, into clothing, into electronics as
20	well.
21	CHAIRMAN BURROW: And Rehrig, is that
22	the Rehrig that makes the waste carts as well as
23	the recycling bins?
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1 MR. PITTARD: Yeah, exactly. 2 CHAIRMAN BURROW: Thank you. 3 Questions from Board members? 4 MS. HACKMAN: The -- yeah. The added 5 full-time employees you said was 10 to 12. 6 MR. PITTARD: For -- yeah, for this 7 line of equipment. The entire project is up to 90 employees over the next five years, but 8 9 yeah, for the scope of this project, its 10 10 to 12. 11 MS. HACKMAN: Okay. 12 MR. LUTZ: Where are you based out 13 of, again? 14 MR. PITTARD: Bourbon, Indiana. 15 MR. GUERIN: I had to look that up on 16 the map. 17 (Laughter.) 18 MR. PITTARD: Yeah, that's -- I get 19 that, yeah. 20 MS. GARNER: Yeah, tell us where that 21 is, for those of us --22 MR. PITTARD: Yeah, it's in --23 MS. GARNER: -- that don't have a

1 map. 2 MR. PITTARD: -- it's in Northern 3 Indiana, about 30 miles south of Elkhart or so. 4 CHAIRMAN BURROW: Any other questions? 5 6 (No response.) 7 CHAIRMAN BURROW: Well, what is the pleasure of the Board? Do I have a motion to 8 9 approve? 10 MS. HACKMAN: I move to approve \$300,000. 11 12 CHAIRMAN BURROW: Ms. Hackman makes a 13 motion to approve \$300,000 for CT Polymers, LLC. 14 Do I have a second? 15 MR. GRATZ: Can we -- can I ask a question? 16 17 CHAIRMAN BURROW: Yes, Mr. Gratz. 18 MR. GRATZ: Do we know if they can do 19 the project with a lesser amount? 20 CHAIRMAN BURROW: That question was 21 not asked. 22 MR. PITTARD: Our bank is a great 23 partner to us. We should be able to. They've

1 been receptive and -- yeah, I -- yes. 2 CHAIRMAN BURROW: Will we get the 3 same results? 4 MR. PITTARD: Yes. 5 CHAIRMAN BURROW: That's always my 6 fear when we ask people if they will take less 7 money, and will that result in a different outcome, but you're telling me we'll be able to 8 9 get the same results? 10 MR. PITTARD: Yes, sir. 11 CHAIRMAN BURROW: Thank you. 12 So, does that satisfy your concern, 13 Mr. Gratz? 14 MR. GRATZ: Yes. 15 CHAIRMAN BURROW: All right. so, 16 when we left off, we had a motion by Ms. Hackman. 17 MS. HACKMAN: Uh-huh. 18 CHAIRMAN BURROW: And do we have a 19 second? 20 (No response.) 21 CHAIRMAN BURROW: Hearing none -- do 22 we have a second? 23 MS. WHITEHEAD: I'll second.

1 CHAIRMAN BURROW: Second by 2 Ms. Whitehead. And any additional discussion 3 required? 4 (No response.) 5 CHAIRMAN BURROW: Hearing none, we'll 6 take a roll-call vote on awarding CT Polymers, 7 LLC \$300,000 for their application. 8 Ms. Weger, are you available? 9 MS. WEGER: My answer is yes. 10 CHAIRMAN BURROW: Thank you. Mr. Guerin? 11 12 MR. GUERIN: Yes. 13 CHAIRMAN BURROW: Ms. Hackman? 14 MS. HACKMAN: Yes. 15 CHAIRMAN BURROW: Mr. Gratz? 16 MR. GRATZ: Yes. 17 CHAIRMAN BURROW: Mr. Lutz? 18 MR. LUTZ: Yes. 19 CHAIRMAN BURROW: Ms. Whitehead? 20 MS. WHITEHEAD: Yes. 21 CHAIRMAN BURROW: I vote yes. Motion 22 carries unanimously. 23 Thank you so very much for your time.

1 MR. PITTARD: Thank you very much. CHAIRMAN BURROW: How much money do 2 3 we have left, Deanna? 4 MS. GARNER: One million ninety-six 5 thousand four hundred and fifty-seven. 6 CHAIRMAN BURROW: Any pennies? 7 MS. GARNER: We're not doing pennies 8 anymore. 9 CHAIRMAN BURROW: Thank you. 10 MS. GARNER: You have to round up. 11 CHAIRMAN BURROW: All right. The --12 based on the scoring average, the next 13 application that we will discuss is Warrick 14 County Solid Waste and Recycling Center. They 15 had a score of 71. They are requesting \$500,000. 16 MS. GARNER: Can we make sure -- I know this one we had a lot of recusals -- that we 17 18 have --19 CHAIRMAN BURROW: Yeah, we better 20 check that, because --21 MS. GARNER: Yeah. We have --22 CHAIRMAN BURROW: Bear with us a 23 moment, folks.

1 MR. ROWLAND: Yes, sir. 2 Bruce, Matt Gratz, MS. GARNER: 3 Debbie, you're recusing yourself? Guerin. 4 MS. HACKMAN: Yeah. 5 MS. GARNER: Greg Lutz, you're 6 recusing yourself? 7 MR. LUTZ: Uh-huh. 8 MS. GARNER: Nunan is not present. 9 We have Kelly. 10 And Sandy, you will be able to vote? 11 MS. WHITEHEAD: Uh-huh. 12 MS. GARNER: Okay. That's five, so 13 we have a quorum for this one. 14 CHAIRMAN BURROW: All right. 15 Gentlemen, proceed. 16 MR. ROWLAND: Good morning. My name 17 is Freddie Rowland. I'm the Superintendent for 18 the Warrick County Solid Waste Management 19 District and the Warrick County Recycling 20 Program. What we are doing right now is we are 21 taking curbside from Warrick county and we are --22 we have five sites that we bring site materials 23 in from. Our process right now is single stream,

1 but it's all done by hand, and everything we do 2 is by hand right now. 3 We were doing well at the beginning. 4 However, with COVID, everything happened. Right 5 now we're supposed to have 17 employees. We're 6 averaging eight a day, so our materials are not 7 getting picked as much as they should. The board 8 met, opted to go to -- asked for a bond to put in 9 automation and mechanical equipment so that we 10 can start doing what we're supposed to be doing. 11 We had the bond approved, but some of the 12 bond does not cover necessary extra equipment we 13 will need to help support that equipment, such as 14 a front-end loader to feed the metering bins and 15 things like that. So, that is why we have put 16 the grant in. Right now a lot of the things, 17 because of the labor shortage, is a lot of the 18 materials get by us because we don't have time to 19 go back to it a second and third and fourth time 20 to get the recyclables out. 21 It is our intent that this will also 22 increase our productivity by a minimum of 35 23 percent over the next six to ten months. After

1 that, we're looking at increasing it up to 50 2 percent. 3 Our numbers were based on a three-to-five-4 ton-an-hour metering machine. We have that set 5 up for this new project. It is also set up that 6 once we get on our feet and we get running, we'll 7 know how to do things the right way, we can get 8 up to eight tons per hour. That will just 9 increase the materials that will not be going to 10 the landfill, so less contamination in that 11 aspect will be more revenue coming back later on, 12 and that is why we are asking. 13 CHAIRMAN BURROW: Do you sort glass 14 as well? 15 MR. ROWLAND: We used to, but we were not able to find a buyer to get it, so we had to 16 17 stop that, unfortunately. 18 CHAIRMAN BURROW: It's unfortunate, 19 because glass is, you know, recycled as many 20 times as possible. 21 MR. ROWLAND: Yes, sir. 22 CHAIRMAN BURROW: And transportation 23 is the toughest challenge.

1 MR. ROWLAND: Transportation is the 2 toughest challenge, especially when you're 3 offered -- what you're offered for the material, 4 you have to provide the gaylords, you have to 5 provide the pallets and everything and not get 6 anything in return. 7 CHAIRMAN BURROW: You may want to talk to Strategic and see if he can help you out. 8 9 MR. ROWLAND: That's my intent. 10 CHAIRMAN BURROW: Thank you. 11 MS. WHITEHEAD: Are there --12 CHAIRMAN BURROW: Questions from 13 Board members? 14 MS. WHITEHEAD: Excuse me. Yes. 15 Are there any private hauler MRF's in your 16 county? 17 MR. ROWLAND: No, sir, we're the only 18 one. 19 MS. WHITEHEAD: You're the only --20 MR. ROWLAND: Oh, now, when you say 21 "MRF's," what are you referring to? 22 MS. WHITEHEAD: A material recycling 23 facility. Is there a recycling facility close to

1 your county? 2 MR. ROWLAND: The only one is 3 Tri-State Resources over in Evansville, and 4 that's a private company. 5 MS. WHITEHEAD: And how far away is 6 that? 7 Twenty miles, 25 miles. MR. ROWLAND: 8 MS. WHITEHEAD: Do you -- have you 9 ever sent material to them? 10 MR. ROWLAND: We -- to be processed? 11 MS. WHITEHEAD: Uh-huh. 12 MR. ROWLAND: No, ma'am. We process at our own site. We bale it, we sell it on-site. 13 14 We don't send it to anybody else. 15 MS. WHITEHEAD: And so, there are 16 no -- I just want to understand the whole 17 picture. There are no private haulers that pick 18 up recyclables in your county? 19 MR. ROWLAND: Yes. 20 MS. WHITEHEAD: There are? 21 MR. ROWLAND: Renewable Resources, 22 which is a waste company, they pick up the 23 curbside recyclables throughout Warrick County

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1	for the customers that they have. There is also
2	some other facilities that bring or other
3	private companies that bring stuff. We have 62
4	businesses that we get recyclables from. We have
5	five satellite sites where people from the
6	community that does not use the waste haulers
7	pickup their recyclables and bring all of their
8	recyclables to.
9	And we have roll-off trucks that go out to
10	those sites, get those materials and bring them
11	in to us, and then it all goes through the
12	process of being sorted, being then once
13	they're sorted, of course, then we once we
14	have enough material, we can make our bales and
15	stack them until we have enough to make a truck
16	to sell.
17	MS. WHITEHEAD: So, when your
18	downturn in employ in employment happened, did
19	you con have you considered hauling material
20	to an existing recycling facility instead of
21	building your own and having your own sorting
22	equipment? Have you looked at those costs,
23	weighing those costs?
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1 MR. ROWLAND: No, we have not. 2 MS. WHITEHEAD: Thank you. 3 MR. ROWLAND: Yes, ma'am. 4 MR. GUERIN: Where does the other 5 hauler take his material; do you know, to be 6 proc -- the recyclables? 7 MR. ROWLAND: We're the only one in 8 Warrick County, sir. 9 MR. GUERIN: Does he bring --10 MR. ROWLAND: He brings it to us. 11 MR. GUERIN: He brings it to you? 12 MR. ROWLAND: Yes, sir. 13 MR. GUERIN: How is the MRF funded? 14 MR. ROWLAND: It is funded through 15 the property tax. MS. OPPERMAN: And revenues. 16 17 MR. ROWLAND: And revenues, our own 18 revenues. 19 CHAIRMAN BURROW: Refresh my memory 20 on your application. Are you -- what type of 21 equipment are you putting into the MRF as far as 22 automation? 23 MR. ROWLAND: The -- with the bond,

1	we are putting in mechanical materials, which
2	starts with the meter machine, where we dump the
3	recycled materials into. Then it will come out
4	on belts and go down the line, it'll hit the
5	cardboard sort OCC separators and go through
6	there, paper and everything smaller will drop
7	down and continue on other belts. It'll go on up
8	through where it'll all get situated into its own
9	area.
10	As it goes, trash and everything will fall
11	to the bottom. That's where glass will go, to
12	the bottom also, unfortunately. As it goes on
13	down the line, the plastics and aluminum cans and
14	scrap metal will continue on until they get to
15	another end. That's where robotics will start
16	picking the plastics and the aluminum cans.
17	CHAIRMAN BURROW: So, you'll have a
18	cardboard screen, commercial cardboard screen?
19	MR. ROWLAND: Yes, sir.
20	CHAIRMAN BURROW: And you're going to
21	have some are you going to have any optical
22	sorters for your plastics?
23	MR. ROWLAND: Yes.
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1 CHAIRMAN BURROW: And -- any current 2 for your metals? 3 MR. ROWLAND: Yes, sir. 4 CHAIRMAN BURROW: And you're going to 5 run eight tons an hour? 6 MR. ROWLAND: Hopefully, once we get 7 everything going at the end. CHAIRMAN BURROW: I -- I -- I will 8 9 tell you, sir, personally, I have a history in 10 the recycling industry. A lot of expense, and on 11 a tons-per-hour cost basis, I can understand 12 Ms. Whitehead's question, because the economics 13 troubles me a bit, to be honest with you. The 14 amount of money you're investing for eight tons 15 an hour is considerable, and -- when third-party processing could be probably arranged for less 16 than \$50 a ton. 17 And I wish you luck. I think it's 18 19 admirable you're attempting to take on such a 20 large project and be self-sustainable, but we do 21 appreciate your commitment to recycling. 22 Any other questions from Board members? 23 MR. GUERIN: I think in this

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1 particular case, I do need to ask you if you need 2 that \$500,000, because the primary problem you 3 had at the beginning was labor. 4 MR. ROWLAND: Yes, sir. 5 MR. GUERIN: I mean the facility was 6 working, except you couldn't get the labor. 7 MR. ROWLAND: Correct. MR. GUERIN: And it seems like a lot 8 9 of money to replace just labor. I mean I'm 10 trying to find a way --11 MR. ROWLAND: It's not just to 12 replace labor, sir. It's also to increase our 13 productivity, because even if you have all of the 14 people that we're supposed to have, you're not 15 going to pick everything. You're not going to have everybody show up every day. 16 Whether the 17 person is actually there working, depending on 18 their mood, they may or may not pick what they 19 should or what they can. It's one of those 20 things where the mechanics will be there each 21 day. When we turn the machine on, they will be 22 there ready to work. 23 CHAIRMAN BURROW: And I think we all

1 share that labor challenge, and I sympathize with 2 you on that, because it is tough to get people 3 and to ensure that they show up every day, yeah, 4 yeah. Everyone who is familiar with the industry 5 or in business in general today has problems with labor, so --6 7 MS. GARNER: I think, too, when you talk about productivity, you're also meaning do 8 9 you also expect less contamination, less -- like 10 you'll be pulling more out, I assume, from 11 each --12 MR. ROWLAND: Yes, yes, ma'am. On 13 the manufacturing -- or the contractor, he says 14 that we should be 93 percent purity. 15 CHAIRMAN BURROW: Ninety-three percent? 16 17 MR. ROWLAND: Yes. 18 CHAIRMAN BURROW: Excellent. Any 19 chance that you're going to increase your tons 20 per hour? 21 MR. ROWLAND: From what we're doing 22 right now? 23 CHAIRMAN BURROW: (Nodded head yes.)

1 MR. ROWLAND: Yes, sir. 2 CHAIRMAN BURROW: From eight tons to 3 what? 4 MR. ROWLAND: Oh, no, sir. We're not 5 doing eight tons an hour right now. 6 CHAIRMAN BURROW: Okay. 7 MR. ROWLAND: We're doing maybe a ton 8 an hour --9 CHAIRMAN BURROW: I see. 10 MR. ROWLAND: -- because it's by 11 hand. 12 CHAIRMAN BURROW: All right. Thank 13 you. 14 MR. ROWLAND: Yes, sir. 15 CHAIRMAN BURROW: Any other questions from Board members? 16 17 (No response.) 18 CHAIRMAN BURROW: Hearing none, 19 what's the pleasure of the Board? 20 (No response.) 21 CHAIRMAN BURROW: Do I have a motion 22 to approve Warrick County Solid Waste and 23 Recycling Center?

1 MR. GUERIN: I --2 CHAIRMAN BURROW: Mr. Guerin? 3 MR. GUERIN: I was trying to find a 4 way to support what you're trying to do, but the 5 fact that that private hauler is there is a 6 problem. 7 MS. WHITEHEAD: Twenty miles is 8 pretty close. 9 MR. GUERIN: Yeah. He's bringing 10 material to them. 11 MS. WHITEHEAD: But I thought there 12 was another recycling facility in another county. 13 MR. ROWLAND: Tri-State Recycling is 14 in Warr -- Vanderburgh County. 15 MS. WHITEHEAD: Yeah. 16 MR. GUERIN: And how far away is 17 that? 18 MR. ROWLAND: Twenty, 25 miles. 19 MS. WHITEHEAD: Twenty miles. 20 MR. GUERIN: That's the problem. 21 MS. WHITEHEAD: Yeah. They're not 22 bringing their materials to us. They have --23 they do have -- but they also charge \$75 per

1 ton -- Reagan Opperman, Warrick County Solid 2 Waste; I apologize. They charge -- is it \$75, 3 \$85 per ton for --4 MR. ROWLAND: The hauler to come 5 there. 6 MS. OPPERMAN: -- the haulers to come 7 We will not be charging haulers to to them. bring their materials to us, so it will be -- and 8 9 once we start bringing them in -- right now Free 10 Noble is not pay -- we're not charging them to 11 bring their -- and then we -- their 12 contamination, we are able -- that comes to our 13 facility, we are able to take the contamination 14 back to them at no charge to us, so there's a 15 savings there to us as well, but the -- we're not 16 taking -- the facility that's in Evansville, 17 they're not bringing anything to us. MS. WHITEHEAD: Correct. 18 19 MS. OPPERMAN: Okay. 20 MS. WHITEHEAD: We understand that. 21 My point is, you know, I think it would be wise 22 to look at kind of shifting what you're doing to 23 a private entity that can maybe provide that

service to you at a cheaper cost. 1 2 MS. OPPERMAN: Okay. 3 CHAIRMAN BURROW: I think what 4 Sandy's trying to say, we -- we're obligated to 5 award these dollars, the -- our state's money, in 6 the best possible manner. So, we have to 7 evaluate, and with the knowledge that we carry, myself as a recycler, we have several people on 8 the Board that are in the industry and trying to 9 10 stay neutral on our considerations. 11 But you're looking at dollars per ton, and 12 I will tell you that the economics of your 13 project and the sustainability of your project, 14 based on those economics, is a concern of mine, 15 personally, and I believe of Ms. Whitehead's, personally. 16 17 MS. WHITEHEAD: Yes. 18 CHAIRMAN BURROW: And we actually --19 the company I'm employed by, we transport 20 material over hundreds of miles to facilities, 21 but these are ninety, hundred-million-dollar 22 facilities that process recyclables at a rate of 23 75 tons per hour, so it's not -- it's apples and

1 oranges compared to what you're trying to do. 2 When we're spending -- you know, you're looking 3 at matching the 500,000, you're spending a 4 million dollars and you're going to recycle eight 5 tons per hour, I believe, is what you said. 6 MR. ROWLAND: Yes, sir. 7 CHAIRMAN BURROW: That's a -- quite a hefty rate when compared to even a hundred tons 8 9 per hour at a third-party MRF. 10 MR. ROWLAND: Okay. 11 CHAIRMAN BURROW: Those are our 12 concerns. 13 MR. ROWLAND: I understand. 14 CHAIRMAN BURROW: It's just how best 15 to invest our money. 16 MR. ROWLAND: Yes, sir. 17 CHAIRMAN BURROW: And I truly 18 appreciate your desire to stay intact there in 19 Warrick County. I admire your efforts to this 20 So, I just wanted to make those comments. point. 21 MR. ROWLAND: Understood. 22 CHAIRMAN BURROW: Thank you. 23 So, one more chance with the Board. Do we

1 have any motions from the Board to proceed with 2 this? 3 MR. GUERIN: Huh-uh. 4 CHAIRMAN BURROW: Hearing none, folks, I would like to thank you very much for 5 6 your application. You scored well, it's just 7 that the economics is more than I think --8 MR. ROWLAND: Understood. 9 CHAIRMAN BURROW: -- what we can 10 accommodate. 11 MS. OPPERMAN: Thank you. 12 MR. ROWLAND: Yes, sir. 13 CHAIRMAN BURROW: Thank you. 14 With that, we're going on to the next 15 highest scoring candidate, and pardon me if I 16 pronounce this wrong, but I believe it's Exeon 17 Processors --18 Α. Yeah. 19 CHAIRMAN BURROW: -- LLC. 20 Exeon Processors. Α. 21 CHAIRMAN BURROW: Exeon. There you 22 go. 23 Close. Α.

CHAIRMAN BURROW: I knew I was going 1 2 to mess it up. Please introduce yourself and 3 give us a brief overview. 4 MR. SPELLMAN: Hello, everyone. Μv 5 name is Zach Spellman. I'm the President of Exeon Processors, and this is --6 7 MR. LUNDERGAN: Steve Lundergan. Ι was the grant writer for the project. I also 8 9 work with Exeon as well. 10 MR. SPELLMAN: So, Exeon, we are a nonferrous metals recycler with a primary focus 11 12 on processing insulated copper wire, so we have 13 two machines at our facility that take insulated 14 copper wire, granulate them, separate the 15 metallics from the plastics, and then we supply copper back to the domestic copper -- brass 16 17 mills, chemical companies that consume copper, and various copper consumers in the U.S. and 18 19 nationwide. 20 Historically we've had a problem -- we've 21 been in the business for over -- for almost 60 years now. We primarily source our wire from 22 23 industrial wire and cable manufacturers, also buy some wire and cable from the public as well. In the industry, there's never been a group that's been able to recycle the plastic that comes off of the cable granulation process. Everyone's always gone after the copper, and the cable's always -- the resultant insulation has always gone back into the landfill.

8 Over the last two years we've been working 9 very diligently trying to figure out how we could 10 refine our plastic in order to create a sellable 11 product. Fortunately we've been able to, through 12 a lot of brainwork, figure out a way to recycle 13 the PVC, which is the primary plastic that's on the insulations of all wire and cable. 14 Ιn 15 addition, we've been able to figure this out 16 because we're a large PVC recycler.

At all wire and cable manufacturers, when they are extruding the plastic onto the copper wire, they generate a plastic waste, which we're a large purchaser of. We supply a little over a million pounds a year -- a month -- to plastic recycled PVC purgings, to various customers, and we plan on supplying this granulated PVC product.

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1	So, what we're going to be able to do is
2	we're going to be purchasing a piece of machinery
3	with this grant, hopefully, that we get awarded
4	today. If not, I don't know if we'll be able to
5	do it, but able to separate the plastic through
6	an electrostatic process. We put mixed
7	plastics so, when you process cable, it's
8	the insulations are mixed, you can't necessarily
9	tell which cable is with which insulator.
10	It'll electrostatically separate PVC from
11	other plastics, and then it will have a resultant
12	dry, granulated PVC product then we can then
13	supply to the existing customers that we already
14	supply PVC to. And those customers then remelt
15	the PVC and extrude it into various products such
16	as garden hoses, lawn edging, and various other
17	PVC products.
18	And that's what we're here to talk about
19	today. And we anticipate that this will reduce
20	into the direct landfill right now we're
21	landfilling all of this material, so we'll be
22	able to divert a little over seven million pounds
23	a year of this plastic that's currently being
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1 landfilled in Indiana and turn it into recycled 2 products. 3 CHAIRMAN BURROW: Questions from the 4 Board members? 5 (No response.) 6 CHAIRMAN BURROW: When reviewing your 7 application, I noticed -- I have a question. MR. SPELLMAN: Yeah. 8 9 CHAIRMAN BURROW: There's so many 10 different insulating processes. When you get up 11 to larger sized cable, obviously, you have the 12 plastic and then you may have a synthetic and then you may have a woven-wire type of insulation 13 14 prior to getting to the copper. 15 MR. SPELLMAN: Uh-huh. CHAIRMAN BURROW: Is your process 16 17 going to be able to handle large cable like that 18 as well? 19 MR. SPELLMAN: Yeah, absolutely. So, 20 one of the unique characteristics of our business 21 is we have a couple of suppliers we've been doing 22 business with forever and we know their material 23 very well. So, part of the process is we're

1 going to have to segregate material in the front end that we know is imperfect for the back end 2 3 plastic separation. 4 So, there are -- there is material that's 5 outside of the scope of this project that we will 6 not be able to use, but the primary feed stock, 7 which will be building wires, house wires, 8 utility cable, those are going to be the primary 9 cables that we'll be able to recycle the plastic 10 off of, and those are our primary cables that we 11 process. 12 MR. LUNDERGAN: And those 13 constructions are less complex, too. It's just 14 PVC and nylon. 15 CHAIRMAN BURROW: Yes. MR. LUNDERGAN: So, they don't get 16 17 into all of the different types of polymers as 18 you were talking about, which does exist, but, 19 you know, the majority of what we're going to be 20 doing are much simpler kind of cables. 21 CHAIRMAN BURROW: Thank you. Thank 22 you for that explanation. 23 Mr. Guerin?

1 MR. GUERIN: So, your request is 2 specifically for the piece of equipment? 3 MR. SPELLMAN: Yes. And it will be 4 located at our facility, Exeon Processors, 5 that -- where we're processing copper wire. 6 We'll be able to -- we'll be using most of our 7 staff, and allocate additional costs to this 8 project. We already have the over -- we already 9 have the accounting staff on-site, health and 10 safety on-site, so it will just be an extension 11 of our existing process. 12 MR. LUTZ: And you mentioned that the 13 amount requested, this equipment --14 MR. SPELLMAN: Yeah. 15 MR. LUTZ: -- of two -- the amount requested of two hundred and eighty-eight 16 17 thousand dollars and change --18 MR. SPELLMAN: Yeah. 19 MR. LUTZ: -- it must be to get this 20 equipment? 21 MR. SPELLMAN: Correct. 22 MR. LUTZ: And if it -- if we say 23 there is a -- you would accept a lesser amount,

is the project dead? 1 2 MR. SPELLMAN: It puts us in a really 3 tough spot. I mean no one -- no one is doing 4 this right now. We've been kind of doing a 5 garage sign test with being able to separate the 6 PVC, and we've successfully been able to 7 demonstrate that we can get this recycled PVC product. 8 9 On top of that, right now the market for 10 PVC is not as strong as we'd like it to be, so 11 the pricing that we're going to get for our sales 12 are not as strong as we'd like to see. We expect 13 them to go up. It's just that's the economy 14 right now, prices are just slumping for certain 15 commodities. But we'll be in a really tough spot 16 if we can't get this full grant. 17 MR. LUTZ: And where does your end 18 feed come -- through the State of Indiana, or all 19 across the --20 MR. SPELLMAN: The end feed? 21 The end feed. MR. LUTZ: MR. SPELLMAN: Yeah, all -- we 22 23 process it in Jonesboro, Indiana.

1 MR. LUTZ: No -- yeah, construction 2 sites, are you going just State of Indiana? 3 MR. SPELLMAN: Oh, for our suppliers 4 of the cable? 5 MR. LUTZ: Yeah, correct. 6 MR. SPELLMAN: Our biggest supplier 7 is located in the State of Indiana, but we have other suppliers, all domestic. 8 9 MR. LUTZ: That brings it to you? 10 MR. SPELLMAN: Correct. 11 MR. GUERIN: The piece of equipment, 12 that --13 MR. SPELLMAN: Yes. 14 MR. GUERIN: -- you basically need, 15 the total cost of the project is another three hundred thousand dollars --16 17 MR. SPELLMAN: Correct. 18 MR. GUERIN: -- on top of the --19 what -- what's that cover? 20 MR. SPELLMAN: That covers the 21 equipment. The equipment cost and installation 22 and everything is around six hundred thousand 23 dollars.

1 MR. GUERIN: All right. 2 CHAIRMAN BURROW: Any other 3 questions? 4 (No response.) 5 CHAIRMAN BURROW: What's the pleasure 6 of the Board? 7 MR. GUERIN: I move support for the 8 amount requested. 9 MR. LUTZ: I'll second. 10 CHAIRMAN BURROW: I have a motion to 11 approve Exeon -- I said it right, didn't I? 12 MR. SPELLMAN: Yeah. 13 CHAIRMAN BURROW: -- Processors, 14 LLC -- I'm sorry; my text here is very small --15 for \$288,343. 16 MR. SPELLMAN: Thank you so much. 17 CHAIRMAN BURROW: And I have second 18 by Mr. Lutz. Any additional discussion required? 19 (No response.) 20 CHAIRMAN BURROW: Roll-call vote. 21 Ms. Weger, are you still there? 22 MS. WEGER: Yes. 23 CHAIRMAN BURROW: Is that a vote of

yes? 1 2 MS. WEGER: Correct. 3 CHAIRMAN BURROW: Thank you. 4 Mr. Guerin? 5 MR. GUERIN: I think I want to be 6 where she is. 7 (Laughter.) 8 MR. GUERIN: I vote yes. 9 CHAIRMAN BURROW: Ms. Hackman? 10 MS. HACKMAN: Yes. CHAIRMAN BURROW: Mr. Gratz? 11 12 MR. GRATZ: Yes. 13 CHAIRMAN BURROW: Mr. Lutz? 14 MR. LUTZ: Yes. 15 CHAIRMAN BURROW: Ms. Whitehead? 16 MS. WHITEHEAD: Yes. 17 CHAIRMAN BURROW: Ms. Henry is 18 absent, and I vote yes. 19 Gentlemen, congratulations. You have unanimous affirmatives, and the motion carries. 20 21 MR. SPELLMAN: Thank you so much. 22 MR. LUNDERGAN: Thanks a lot. 23 CHAIRMAN BURROW: Thank you.

1 MR. SPELLMAN: Come visit soon. 2 CHAIRMAN BURROW: That would be very 3 interesting to see. 4 Where are we at now, Deanna? 5 MS. GARNER: We are at \$808,114 left. 6 CHAIRMAN BURROW: Eight oh eight one 7 Thank you. one four. The next on the scoring list is SER North 8 9 America, LLC. Again, please identify yourself 10 and give us a brief overview. 11 MR. FERRO: Yes. I'm Lorenzo Ferro. 12 I'm the Country Manager for SER North America. 13 MR. NOBILI: I am Gino Nobili. I am the Plant Manager of SER North America. 14 15 CHAIRMAN BURROW: Thank you. MR. FERRO: So, just a brief overview 16 17 of what we do. We are a plastic recycler. We 18 are taking plastic, specifically polypropylene, 19 polyethylene scraps, and focusing on 20 hard-to-recycle scraps, for example, flexible 21 packaging, which is one of the kind of polyethylene scrap that is the hardest to recycle 22 23 for many of the -- of companies that are

1	specializing in the in plastic recycling.
2	What we're doing with this, just to give a
3	brief overview of the process and make you
4	understand what we were asking for, all of the
5	different scraps that we get, they go through
6	first they gut with a guillotine to make it
7	easier to process. The material is then
8	shredded, it is then stored, and then conveyed to
9	an extruder, where it's regrounded.
10	The end product is clean granules that
11	are that then are going to either to external
12	customers that are making parts out of it, it can
13	be outdoor furniture, pin buckets, et cetera, or
14	they can be used by our parent company, which is
15	Compounder, and is incorporating the recycled
16	polypropylene that SER is producing into more
17	technical materials that then go into our motive
18	appliers, et cetera.
19	What are we asking in our application? In
20	this process, we have some bottlenecks. The
21	first one is the cutting through the guillotine,
22	and the other part is storing and then conveying
23	all of these flexible packaging. The issue, the

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1	main issue with this is that while commonly if
2	you are taking polypropylene scraps, you have to
3	regrind them, so if you're thinking about rigid
4	packaging that's regrinded, regrind is a very
5	it's been in the industry for a long time.
6	People know how to handle it. It's moved in
7	gaylords, stored in silo, and then conveyed very
8	easily.
9	From flexible packaging, when you shred
10	it, you get like a fluff, so it's a very, very
11	light material. A gaylord weight can if you
12	were to put it in a gaylord, it would weigh like
13	40 pounds, so it's once you have it, you
14	cannot transfer it anywhere else. Either you
15	process it right away, which is what we're doing,
16	or there's not much use of it.
17	The two main bottlenecks that we have is
18	the cutting and the conveying system, so what
19	we've been asking is to purchase a series of
20	different equipment that makes that is going
21	to, let me say, debottleneck our process and
22	reach our full capacity, that is, the capacity
23	that the shredding and the extruding system
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1 already have.

2	So, it's kind of a multistep process. In
3	this way, we would simply be doubling our cutting
4	and conveying capacity, so it's a system that we
5	already know that it works, and we would simply
6	be kind of copy-pasting and, of course, using the
7	improvements that we've the lessons learned
8	over the years for these two steps.
9	So, buying an additional guillotine and
10	then buying the box, the tent and the conveying
11	system that would be needed to basically double
12	our capacity to process these materials that
13	otherwise most of our suppliers wouldn't know who
14	to sell, and they end up in left field.
15	CHAIRMAN BURROW: If you would,
16	please, remind me because, believe it or not,
17	I did read your application. I read all of the
18	applications.
19	MR. FERRO: Yes.
20	CHAIRMAN BURROW: I just don't have
21	them in front of me right now. How many pounds
22	are we going to keep or keep in the plastic
23	field in this \$296,000?

MR. FERRO: So, total would be an 1 2 additional 14 -- 13 to 14 million pound in a 3 year --4 CHAIRMAN BURROW: Thirteen to 14 million. 5 MR. FERRO: -- additional to what we 6 7 are already doing today, which is the same amount, because this would basically double our 8 9 capacity to process these specific kinds of 10 scraps. 11 CHAIRMAN BURROW: Thank you. 12 Any other questions from Board members? 13 MS. HACKMAN: Is there any doubt that 14 you will be able to have that additional product 15 to come into, or --16 MR. FERRO: No, there is -- there 17 could be some scarcity sometimes of the rigid 18 packaging, because that -- in general, there is a 19 lot of interest in incorporating recycled plastic 20 into many different applications, so all of --21 the rigid one that is the most common is -- could 22 become more scarce in the future. 23 But on the other side, the flexible

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1	packaging, we get that offered constantly.
2	Actually he just received an e-mail of someone
3	trying to place it, and it's because it there
4	is not many companies that are able to process
5	the flexible packaging, that I don't doubt that
6	we can find 13 million more. I wouldn't doubt to
7	find 15 million more.
8	MS. HACKMAN: Okay.
9	CHAIRMAN BURROW: Any other questions
10	from Board members?
11	MR. LUTZ: The only question I have
12	is on with all of the equipment, the storage
13	shelter.
14	MR. FERRO: Sure.
15	MR. LUTZ: Are we I'm okay with
16	all of the equipment. I'm just not sure this
17	storage shelter thing, is that part that we can
18	offer on a grant, Deanna and Carl, or is that
19	something that we
20	MR. FERRO: I can explain a little
21	bit better maybe.
22	MR. LUTZ: Yeah, I can yeah, I
23	know you can explain it. I'm just saying is the

1 grant in itself, does it allow for the storage 2 shelter being a property, land? Would that --3 MR. FERRO: It's not a storage 4 shelter. That's what I wanted to clarify. 5 MR. LUTZ: Oh, go ahead then. 6 MR. FERRO: So, basically when the 7 material is shredding, then it cannot go into a 8 silo or it cannot go in boxes, but we have built 9 this area, this box, but it's indoor, so it's 10 within the plant. This is what is containing 11 this mountain of fluff, basically, so --MS. HACKMAN: So, it's more of a 12 13 bunker than a --MS. GARNER: Yeah, and those are --14 15 MR. FERRO: Kind of, yeah. 16 MS. GARNER: -- those are eligible. 17 It's just property and land that we're -- that 18 might have a deed or something like that. 19 CHAIRMAN BURROW: Other questions? 20 (No response.) 21 CHAIRMAN BURROW: Did that answer 22 your --23 MR. LUTZ: Sure.

1 CHAIRMAN BURROW: -- question, Craig? 2 MR. LUTZ: If it qualifies, it 3 qualifies. If Deanna says yes --4 MS. WHITEHEAD: It's still part of 5 the --6 MR. LUTZ: If Deanna says yes, I'll 7 follow what Deanna says. 8 CHAIRMAN BURROW: Thank you. 9 Any other questions? 10 MS. GARNER: Building improvements 11 and other things that are part of the building 12 process are eligible. 13 MR. LUTZ: Gotcha. Okay. 14 CHAIRMAN BURROW: Hearing none, what 15 is the pleasure of the Board? Do I have any motions? 16 17 MR. GRATZ: I'll make a motion to 18 accept this. 19 CHAIRMAN BURROW: Mr. Gratz, do you 20 make a motion to award the entire -- the entirety 21 of -- let's see. We're at \$296,654. 22 MR. GRATZ: Yes. 23 CHAIRMAN BURROW: Thank you.

Do I have a second? 1 2 MR. LUTZ: I'll second it. 3 CHAIRMAN BURROW: I have a second by 4 Mr. Lutz. Any other discussion necessary? 5 (No response.) 6 CHAIRMAN BURROW: Hearing none, we'll 7 go to a roll-call vote for the award of \$296,654 to SER North America. 8 9 Ms. Weger, how do you vote? 10 MS. WEGER: Yes. 11 CHAIRMAN BURROW: Thank you. 12 Mr. Guerin is recused. 13 Ms. Hackman, how do you vote? 14 MS. HACKMAN: Yes. 15 CHAIRMAN BURROW: Mr. Gratz? 16 MR. GRATZ: Yes. 17 CHAIRMAN BURROW: Mr. Lutz? 18 MR. LUTZ: Yes. 19 CHAIRMAN BURROW: Ms. Whitehead? 20 MS. WHITEHEAD: Yes. 21 CHAIRMAN BURROW: Ms. Henry is 22 absent. I vote yes. 23 Gentlemen, congratulations on your

1 application and your award. I wish you the best 2 of luck, and --3 MR. FERRO: Thank you. 4 CHAIRMAN BURROW: -- keep acquiring 5 that material. 6 MR. FERRO: Yes. 7 MR. NOBILI: Thank you. Also for us, we have open-doors policy, so if you guys want to 8 9 come and visit, we're up in Anderson. 10 CHAIRMAN BURROW: Thank you very 11 much. 12 MR. FERRO: Yeah. 13 CHAIRMAN BURROW: We might take --14 MR. FERRO: Thank you. 15 CHAIRMAN BURROW: -- you up on that. Debbie, I'm going to have to pass over the 16 17 reins to you on the next one. 18 (Discussion off the record.) 19 CHAIRMAN BURROW: Do you want to do 20 that? Matt, are you able to? 21 MR. GRATZ: Yeah. 22 CHAIRMAN BURROW: If you would, 23 please.

1 MR. GRATZ: So, this is Floyd County, 2 you say? 3 MS. HACKMAN: Yes, right there. 4 MR. GRATZ: So, we have Floyd 5 County's project, for a total project cost of 6 \$104,510, the amount requested, \$52,255. 7 Gentlemen? 8 MR. STEWART: Use the term loosely. 9 I'm Scott Stewart, Director. I'd like to 10 recognize John Schellenberger, Floyd County 11 Commissioner and Vice-President of the Floyd 12 County Solid Waste Management District. 13 Shortly after I took my position in 14 February of 2022, the Board really did two 15 things. One was to approve the rebranding of the 16 Solid Waste District from just solid waste to 17 Recycle Floyd County. As a result of that, that 18 has been a powerful tool for us to communicate to 19 our consumers exactly what we're up to. 20 The second thing, and I think boldly, the 21 Board of Directors did was to set a goal by 2030 22 of Floyd County becoming the first county in the 23 state to achieve a 50-percent recycling rate for

1 household wastes. I know Tom Leas loves visions 2 like that, and it is bold, but we believe it's 3 achievable. 4 And there are three building blocks to 5 "How do you get from where we are today to 6 there?" It's access, it's education, and it's 7 partnerships. Today the current state is that we operate two drop-off centers, one in New Albany, 8 9 one in Galena. New Albany operates five days a 10 week, and we get a variety of our residents, you 11 know, from throughout the county to visit that 12 site. 13 And in Galena, you'll pass through Galena 14 on State Road 150 if you heading from Louisville 15 to French Lick, as an example. We truly believe 16 that access is critical to meeting our long-term 17 qoal. 18 Second, education. People just don't --19 as probably everybody in this room understands, 20 there's great passion for those citizens who 21 today recycle. They -- it's not easy, you go out 22 of your way to do it, and most places around 23 Indiana, in Floyd County, the City of New Albany

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1	does have curbside recycling. That's 36,000 of
2	the 80,000 folks in the county.
3	So, we're really seeking to serve, you
4	know, the other sub the other 44,000 folks who
5	live outside the New Albany city limits. Being
6	able to connect with them when they're most
7	receptive to the message is vitally important,
8	and as a result of that, we plan on a broad
9	communications program, and our request includes
10	\$41,500 for that effort.
11	We partnered with a major communications
12	firm in the accounting. I'm a retired Proctor &
13	Gamble communications executive, so I know good
14	communicators when I see them, so we're happy to
15	have Ideology as one of our partners.
16	And then last of all, in doubling down on
17	partnerships, IU Southeast, one of the major IU
18	regional campuses, has established a
19	sustainability program. They would like very
20	much to be a part of this effort, and our
21	operation will be happy to cover the stipend for
22	IUS's sustainability efforts to join Ideology and
23	our team in fully designing excellence and
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1	execution of the communications program.
2	The 62,000 and change are to help us
3	increase the access, so when you think about
4	New Albany, Floyd County, it's basically more
5	towards Louisville. New Albany as a city is not
6	growing. Actually, it may be the same population
7	as it was in the 2010 census. But if you look at
8	Floyd County, there's been a significant
9	migration of people from Kentucky, Louisville in
10	particular.
11	So, we have a unique opportunity to really
12	increase participation in recycling by increasing
13	access, so with jobs assistance in hooking up us
14	with the County Planning Department, we've
15	identified the top ten newest, biggest
16	neighborhoods in the county, and the equipment
17	that we're asking for, a Pro-Tilt trailer, a
18	separate trailer with a roll-off open top, and
19	then just a nominal cart roll-off bin, will help
20	us take the mountain to Mohammed.
21	You know, we want to go into the
22	neighborhoods, we want to connect with every
23	citizen and, you know, those great households
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1	that generate 757,000 or 757 pounds of solid
2	waste a year. We want to go to where they are,
3	certainly make recycling more convenient, and at
4	the end of the day, we believe that the
5	combination of the partnerships, the
6	communications, not only on social media, but in
7	all media throughout the county, but particularly
8	in these ten model neighborhoods, will help us
9	step-change where we are today.
10	I would quickly add that as we've evolved
11	our thinking since June 21st, when we first
12	submitted the application, we believe more and
13	more in the need for advanced separation, so we
14	are identifying with this project a test market,
15	if you will, with one or two of these
16	neighborhoods of 200 homes each, a system where
17	we would advance advance separation, which
18	would allow the separation of plastic and white
19	paper, in particular, from the single stream that
20	we currently collect today.
21	Any questions?
22	MS. WHITEHEAD: So oh, go ahead
23	Terry.
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1 MR. GUERIN: Just a clarification. 2 What you're trying to do is admirable, but is 3 this application -- should this have gone to the 4 other grant program? 5 MS. GARNER: It meets our 6 qualifications as well as the other grant 7 program. MR. GUERIN: So, it qualifies for 8 9 both? Okay. 10 MS. WHITEHEAD: So, you want to take 11 these roll-off -- the Pro roll-off trailers to a 12 neighborhood. So, you --13 MR. STEWART: Absolutely. 14 MS. WHITEHEAD: So, you've identified 15 ten neighborhoods, and then you just said you have two that you want to do a pilot study with? 16 17 MR. STEWART: Right. So, we'll have 18 a subset of that, Sandy, where -- we'll continue 19 to have our drop-off sites, as we have today, but 20 we'll go into these neighborhoods that represent 21 2,229 households, and we will identify a specific 22 time that we'll be present in those 23 neighborhoods, and we'll go door to door to

1 ensure that we go as far as we can to get at 2 least a 50-percent participation rate. 3 MS. WHITEHEAD: So, you're going to 4 go to the neighborhoods and sit with the 5 trailer --6 Absolutely. MR. STEWART: 7 MS. WHITEHEAD: -- and allow 8 residents to come to you? 9 MR. STEWART: That's correct. That's 10 correct. As a matter of fact, this idea first 11 came up a year ago, when we had applied 12 unsuccessfully in 2022, but a Cutlers Crossing 13 homeowners association president came to us and 14 said, "Why don't you do this?" And then we, you 15 know, did a -- some checking around these other neighborhoods, and yes, people just are very busy 16 17 and many times they just can't make it to the 18 drop-off centers. 19 So, we believe that not only the value in 20 the collection of going into the neighborhoods, 21 but we think the buzz that will be generated by 22 step-changing the awareness of Recycle Floyd 23 County will go far to help us meet our long-term

1	goals.
2	MS. WHITEHEAD: So, the the
3	containers that you're asking for, you've looked
4	at the volume of what could possibly be generated
5	in these neighborhoods, and these containers, you
6	feel, can and the type of schedule that you'll
7	have to have set up to be able to pick all of
8	this material up, this would cover that?
9	MR. STEWART: Absolutely. And the
10	thing about it that I'll add, because every
11	organization, IDEM excluded, is only as good as
12	its employees, and, you know, we're a small
13	organization. You know, most we have three
14	full-time employees. All of the rest are
15	volun almost volunteers in that they make \$15
16	an hour to work the lines.
17	So, we man our drop-off centers now. They
18	do it not for the money, but they do it because
19	they're passionate about recycling, and they are
20	excited to be a part of a project that would be
21	in the state spotlight, because successful or
22	less than successful, you know, we will work
23	closely with IDEM, with the and with our
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1 organization -- to make sure people learn what 2 we've learned from the positive experience, or if 3 we learn things the hard way, we'll certainly 4 share that for the greater good. 5 MR. LUTZ: Do you anticipate these 6 roll-offs to go into the neighborhoods on like 7 event weekends, or permanent? MR. STEWART: Not permanent. 8 They 9 have to be mobile, so we'll be identifying 10 days --11 MR. LUTZ: Like how long would you 12 anticipate at a neighborhood? 13 MR. STEWART: A couple of hours. 14 MR. LUTZ: Just a couple of hours, 15 and then move on? 16 MR. STEWART: Exactly. 17 MR. SCHELLENBERGER: And that will be 18 in consultation with the HOA and the tenant as 19 well, yeah. 20 MR. LUTZ: Like the HOA would say is, 21 The recycle trailer's coming between "Okay. 22 these hours." 23 MR. SCHELLENBERGER: Right.

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1	MR. LUTZ: "Please bring your
2	material to that at this designated time"?
3	MR. STEWART: That's right.
4	MR. SCHELLENBERGER: We wouldn't just
5	blindly just drop them off. They would we made
6	aware of this and pick the best time that would
7	be available for the residents, yes.
8	MS. WHITEHEAD: And then that
9	material you take back to your facility?
10	MR. STEWART: That that's
11	currently what we do, we have in our
12	relationship, our partner will pick up the single
13	stream and take it to a MRF in Louisville, and
14	we, in turn, especially our metals, our aluminum
15	and our corrugated, our people will transfer
16	those to sites in Louisville.
17	MS. WHITEHEAD: So, you are doing
18	some sorting then? You're
19	MR. STEWART: No.
20	MS. WHITEHEAD: You're not doing any
21	sorting?
22	MR. STEWART: No.
23	MR. GRATZ: All right. Do we have
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1 any more questions from the Board? 2 (No response.) MR. GRATZ: Do we have a motion to 3 4 fund this project? 5 MR. GUERIN: I'll -- I move to 6 support it. 7 MS. WHITEHEAD: I'll second. 8 MR. GRATZ: Okay. Roll-call vote. 9 Terry? 10 MR. GUERIN: Yes. MR. GRATZ: Debbie, you're recused? 11 12 MS. HACKMAN: Recused. 13 MR. GRATZ: I vote yes. 14 Mr. Lutz? 15 MR. LUTZ: Yes. 16 MR. GRATZ: Ms. Whitehead? 17 MS. WHITEHEAD: Yes. And Kelly. 18 MR. GRATZ: Kelly? 19 MS. WEGER: This is Kelly, and I vote 20 yes. 21 MR. GRATZ: All right. Well, thank 22 you. 23 MR. STEWART: Look forward to seeing

1 you next year at this time, if not before. 2 MR. PAINTON: Thank you. 3 CHAIRMAN BURROW: Matt, great thanks 4 to you for, without notice, taking over. 5 (Laughter.) 6 MR. GRATZ: First time, that was my 7 first time. 8 CHAIRMAN BURROW: You owe me one. 9 With that said, where -- what moneys do we 10 have available, Deanna? 11 MS. GARNER: We have \$459,205. 12 CHAIRMAN BURROW: Four fifty-nine? 13 MS. GARNER: It's on the screen. CHAIRMAN BURROW: This is like my 14 15 wife's going shopping, I want bigger numbers. 16 (Laughter.) 17 CHAIRMAN BURROW: And the next 18 candidate we have on the scoring list is Indiana 19 Shingle Recycling, LLC, with you score of 64. 20 They are requesting \$445,000. Is there anyone 21 in -- present to represent Indiana Shingle, LLC? Good morning. Welcome. 22 23 MS. RAY: Good morning.

1 CHAIRMAN BURROW: Please introduce 2 yourself and give us a brief overview, and we'll 3 throw some really tough questions at you. 4 MS. RAY: Okay. 5 MR. LUTZ: Hey, sorry -- sorry to 6 interrupt. I've got it here -- and I could be 7 wrong. I've got two that are at an even number right here. We're at this level. I know it says 8 9 the overall ranking, but looking at the overall 10 average, I just want to clarify that it looks 11 like we've got two that are tied right now. 12 CHAIRMAN BURROW: You are correct. 13 We have --14 MR. LUTZ: So, what --15 CHAIRMAN BURROW: We have the next 16 one that is -- it's the same scoring level, which 17 is CDC [sic], Incorporated, and all I would ask 18 is that you consider that in your motion, so --19 MR. LUTZ: Okay. I see. I've got --20 CHAIRMAN BURROW: -- and whatnot. 21 MR. LUTZ: -- got it. Okay. I'm 22 Sorry. Go ahead, proceed. okay. 23 CHAIRMAN BURROW: I apologize.

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MS. RAY: Okay. No, I'm -- yeah. 1 2 I'm Liesel Ray, and I'm the owner of Indiana 3 Shingle Recycling. 4 Just to give a kind of brief overview of 5 what we do and where we've been over the last ten 6 years, we've been in business here in Central 7 Indiana for ten years. We recycle asphalt shingles. I got in business primarily only to 8 9 recycle for the paving industry. Shingles go one 10 hundred percent back into HMA, common stock. 11 In 2016, INDOT changed their specs from 12 five percent recycled content down to three, and 13 that pretty much cut us off at the knees as far 14 as doing as much business as we were. We were --15 we were recycling over 50,000 tons a year as a 16 seasonal business, not really operating at all 17 during the winter. So, since then we've been doing R & D. 18 19 We've partnered with a few different companies, 20 and five years into the kind of current 21 environment, we've partnered with Owens-Corning, 22 and we are currently in the pilot with them that 23 we started in December of '22.

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1	And so, we've gone through bin shop tests,
2	and now through the pilot, and we're ready to add
3	onto our processing, and that's what we're asking
4	for is funding for equipment to basically scale
5	up to a commercial facility to do recycling, to
6	go back into shingles, so it would be a full
7	circular economy. So and we're looking at
8	75,000 tons a year, so 150 million pounds is
9	it's a huge it's a huge opportunity.
10	CHAIRMAN BURROW: Why did they reduce
11	the allowable content from five to three percent?
12	MS. RAY: I don't know like exactly
13	why they went from five to three. I will say
14	that there was some premature cracking that was
15	being found in the in some of those, and
16	rather than, you know, go through the process of
17	trying to find like a better solution or a better
18	mix design, it was you know, I don't know the
19	specifics of that, but it was just pretty much
20	changed right away.
21	And that three-percent content is mostly
22	made up out of recycled asphalt pavement, so RAP,
23	and that kind of extra two percent was coming
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1 from shingles. So, RAP is still going, you know, 2 on a pretty good rate into the road, it's just 3 the shingles that have gotten significantly 4 reduced. We're only doing a couple of thousand 5 tons a year right now --6 CHAIRMAN BURROW: Uh-huh. 7 MS. RAY: -- for specific mix designs 8 for pavement. 9 CHAIRMAN BURROW: Thank you. 10 MS. WHITEHEAD: Would you be able to 11 accept less and still complete your project? 12 MS. RAY: Yes, basically, yes, we 13 will be able to fund it. 14 CHAIRMAN BURROW: If I may -- if I 15 may expand upon that, with Craig's comment, we'll 16 need an overview from the next equally scoring 17 candidate --18 MS. RAY: Sure. 19 CHAIRMAN BURROW: -- prior to any 20 motions being made --21 MS. RAY: Uh-huh. 22 CHAIRMAN BURROW: -- just so you 23 understand.

1 MS. RAY: Sure. 2 CHAIRMAN BURROW: So --3 This equipment, are others MR. LUTZ: 4 doing it, other people like you, in the shingle 5 recycling with this equipment? Is it -- is it 6 known? Is it -- I guess I don't know what the --7 MS. RAY: That's -- I mean I understand where you're going. We do have other 8 9 competitors, not within the Indiana space 10 currently. 11 MR. LUTZ: Right. 12 There are a couple of other MS. RAY: 13 companies that are working with other shingle 14 manufacturers --15 MR. LUTZ: Uh-huh. 16 MS. RAY: -- to come up with a 17 solution. We are just -- we're the -- we've 18 already proven in our pilot, you know, phase, and 19 we're ready to move to a commercial facility, so 20 that's -- that's where we're at right now, 21 looking for something. 22 CHAIRMAN BURROW: I'm surprised they 23 actually had the approval from IDEM -- or from

1 the state, because Kentucky is struggling with 2 that, and --3 MR. LUTZ: Yeah. 4 CHAIRMAN BURROW: -- they don't allow 5 any shingle mix --6 MR. LUTZ: In the --7 CHAIRMAN BURROW: -- in the hot 8 mix --9 MR. LUTZ: Yeah, hot -- yeah. 10 CHAIRMAN BURROW: -- in the D2. 11 MR. LUTZ: Yeah. 12 There has been -- you know, MS. RAY: 13 there have been some improvements in the asphalt, 14 you know, realm. There's balanced mixes I know 15 that's coming out, but it's going to take a lot of education and a lot of persuading, based on 16 17 where the industry has been, to get back to that. 18 This actually allows us to go to an annual 19 production instead of just being seasonal, and 20 increase our employee count again. You know, at 21 one point we had over forty employees. Ι 22 currently have one. So, we can get back to --23

get back to a major amount of recycling.

1 CHAIRMAN BURROW: Good. 2 Any other questions from Board members? 3 MS. WHITEHEAD: Deanna, I quess --4 did you put this on our notes that says this 5 project may be a good fit for CIWDP? 6 MS. GARNER: That would be Tom that 7 made that comment from our IDEM staff. 8 MS. WHITEHEAD: Oh. 9 MS. GARNER: Yeah. 10 MS. WHITEHEAD: I was just curious. 11 MS. GARNER: And -- yeah, and I think 12 that's just like -- you know, because we can't 13 award them all, that this is Central Indiana, and 14 if they don't receive funding for this, there is 15 the option of the next round of the Central Indiana Waste Diversion Project for them. 16 They 17 would be eligible. 18 MS. WHITEHEAD: Thank you. MS. HACKMAN: Is there a compliance 19 20 issue with this? 21 CHAIRMAN BURROW: Well, that's what I 22 was going to do next is ask the tough question. 23 Obviously there is a history of noncompliance,

1 and there was an agreed-upon order, I believe. 2 How do we stand with that at this point? 3 MS. RAY: We've done everything that 4 IDEM has asked us to. Realistically, when your 5 revenue drastically reduces -- we've been 6 operating on a shoestring budget for some number 7 of years, so it's hard to manage the amount of 8 material that we were, you know, bringing in when all of the sudden we didn't have the stream for 9 10 it to go out. 11 We haven't brought material in in several 12 years, and even though we technically right now 13 are permitted to do so, we haven't. We agreed 14 that we don't want to bring any more in until we 15 have this fully up and running. That way 16 we're -- we know that it's going out faster than 17 it's coming in. 18 CHAIRMAN BURROW: I appreciate that, 19 but please understand, take no offense, I'm 20 obligated to check with Mr. Leas, and --21 MS. RAY: I totally understand. 22 CHAIRMAN BURROW: -- and so, I turn 23 to Mr. Lease and I say, "Are they currently in

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1 compliance?" 2 MR. LEAS: Yeah, there's a -- yeah, 3 with our Compliance and Technical Assistance 4 program, our reports, they're -- they have agreed 5 orders, and they're in good standing in that 6 regard. So, it has been an issue in the past, 7 but I think they're on the right path going forward. 8 9 The timing of the project's important, 10 and, you know, if they could fit under the 11 Central Indiana Waste Diversion Pilot Project, 12 they have more money available to them to fund 13 the full request. You know, it depends if that 14 timeline would be okay because that's a year 15 away, and whether or not -- you know, the timing 16 may be of essence with their markets and getting 17 material processed. It's -- you know, raising 18 funding is always an effort. 19 CHAIRMAN BURROW: Thank you, 20 Mr. Leas. 21 And obviously I wanted to do that for the 22 record, and I know it wouldn't have been on the 23 list if they were not in compliance.

1 MR. LEAS: Right. 2 CHAIRMAN BURROW: So, I appreciate 3 that. 4 MS. GARNER: Bruce, I want to make a 5 quick -- quick update. I think that's -- my 6 spreadsheets that I provided the Board are 7 slightly off. They are asking for 495,000, total project costs of 990,000. Some of the 8 9 spreadsheets have 445, and I apologize for that. 10 CHAIRMAN BURROW: I have 445. You 11 say is 495? 12 MS. GARNER: Yes. 13 CHAIRMAN BURROW: I'm sorry; we're 14 out of money. We don't have 495. 15 MS. RAY: I know. 16 CHAIRMAN BURROW: So, the big 17 question is: Should the Board consider funding 18 you, would you be able to accept 459 or less? 19 MS. RAY: Yes. 20 CHAIRMAN BURROW: All right. Thank 21 Anything else that you would like to offer you. 22 to the Board for consideration? 23 MS. RAY: I do, I guess, also want to

1 say we've spent a lot of money, even into the 2 last year, to get this pilot with Owens-Corning, 3 and to do everything that we can to remove the 4 material and put a circular economic solution in 5 place. We -- you know, we've come full circle 6 from where we were, so --7 CHAIRMAN BURROW: Well, I commend you, and I understand personally the struggles, 8 9 because in another state I'm working with, we --10 they're trying to get somebody to do what you're 11 doing, and to get the state to accept it --12 MS. RAY: Uh-huh. 13 CHAIRMAN BURROW: -- in their mix. 14 So, keep up the good work. We do have to hear 15 from the next --16 MS. RAY: Sure. 17 CHAIRMAN BURROW: -- applicant --18 MS. RAY: Okay. 19 CHAIRMAN BURROW: -- but keep your 20 fingers crossed. 21 MS. RAY: Okay. Thank you. 22 CHAIRMAN BURROW: Thank you. 23 MR. LUTZ: Thank you.

1 CHAIRMAN BURROW: All right. The 2 next applicant that we have with the similar 3 score as Indiana Shingle Recycling, LLC is GDC, 4 Incorporated, with a score of 64, and I believe 5 they are asking for 132,000; is that correct, 6 Deanna? 7 MS. GARNER: It's -- and yeah, I just want to make note that they -- original request 8 9 was much higher, but based on the equipment 10 quotes that were provided to me and the budget 11 table that they provided, I had to break that 12 down a little bit more, and so, the eligible 13 costs based on the materials and stuff provided 14 to me is that 132, yeah, 132,000. 15 CHAIRMAN BURROW: Do I have a representative from GDC in attendance? 16 17 MR. MECKSTROTH: Yes, I'm here. Μv 18 name is Tim Meckstroth. I'm the Chief Operating 19 Officer for GDC. 20 CHAIRMAN BURROW: Welcome. 21 MS. GARNER: Wait, I'm looking at my 22 notes more clearly. 23 MR. MECKSTROTH: Okay.

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1 MS. GARNER: Let me -- I apologize. Let me just speak real quick. 2 It's \$98,992 that 3 are eligible. 4 MR. MECKSTROTH: Okay. Excellent. 5 So, the project that we're interested in 6 kicking off is one of our major products that we 7 manufacture is polypropylene sound insulation and 8 die-cut materials for the automotive industry, 9 and the way we produce that product is at a plant 10 in Elkhart, Indiana, we buy raw polypropylene 11 pellets and make it into continuous five- and 12 six-foot-wide quilts. Those quilts are then 13 transported to our plant in Goshen, Indiana, 14 where we're asking for the capital for a project 15 where they are die cut on machines, with the 16 scrap rate being about 50 percent. 17 So, we produce about 200,000 pounds of 18 these blankets a week, and we produce about a 19 hundred thousand pounds of this scrap a week, 20 which accumulates in cardboard boxes, and as best 21 we can right now, we sent some of it back up to 22 our plant in Elkhart to recycle, and because of 23 the way it's scrapped and it's kind of pillowy,

1	you can only get about four thousand pounds,
2	three to four thousand pounds, on a semi truck,
3	so we're sending multiple trailers, four to five
4	trailers a day back there. If they can handle
5	it, they're recycling some of that. Other that
6	we can't handle because of that just goes off to
7	be baled and put in a landfill, et cetera. And
8	it's not in cardboard boxes. We consume a vast
9	amount of cardboard boxes.
10	What we are want to do then is simply
11	bale this into four, five, six-hundred pound
12	bales, this polypropylene scrap, which then could
13	be taken in semis, about 40,000 pounds a load, or
14	instead of five truckloads a day, two and a half
15	truckloads a week, back to our Elkhart plant,
16	where, in that form, we could recycle all of it,
17	eliminate the cardboard, bring the blankets that
18	we produce back on skids in kind of a continual
19	recycling process, eliminating both any
20	polypropylene scrap or the majority of the
21	cardboard from getting into landfills.
22	So, the ask is for funding for simply a
23	baling kind of compressor, baling equipment, in
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1 order to make that recycling process complete. CHAIRMAN BURROW: Questions from the 2 3 Board? 4 MR. GUERIN: Deanna, what was the 5 eligible amount, did you say? 6 MS. GARNER: The eligible amount, 7 \$98,992. That goes towards the baler, the field -- the scrap containers, and then some 8 towards electrical and delivery. 9 10 MR. LUTZ: So, this is just an 11 internal improvement; correct? 12 MR. MECKSTROTH: Yeah, it is, and 13 it's eliminating waste going to the landfill, but 14 essentially it is an internal improvement. So, 15 we'll end up using a hundred percent of our 16 scrap, eliminating roughly, we hope, 90 percent 17 of our cardboard, and eliminating more than 20 --18 20-, 25-mile-an-hour -- 20-, 25-mile trips a week 19 from our Goshen plant to our Elkhart plant, 20 hauling the scrap up there, and what scrap we 21 can't recycle because of the process at this 22 point, sending it off to one of the local --23 either people to recycle it, to send it to

1 landfills, et cetera. 2 So, there'll be some savings due to -- you 3 know, waste due to, you know, excessive trucking, 4 but essentially the save is eliminating all 5 polypropylene and the majority of cardboard scrap 6 not being recycled. 7 CHAIRMAN BURROW: Any other 8 questions? 9 (No response.) 10 CHAIRMAN BURROW: Again, it's 11 expensive to haul feathers, and how many -- how 12 many tons a day are we speaking of? 13 MR. MECKSTROTH: Well, the way that 14 this material scrap is produced, it's pretty 15 pillowy, like you said, feathers, so there's 16 probably -- and I did -- I actually wrote some 17 notes down ahead of time -- right now there's 18 probably -- without baling it, there's four to 19 five truckloads a day, because you can only get 20 three to four, maybe five thousand pounds of this 21 pillowy stuff on a trailer. It just fills up the 22 volume. And with the bales, the way we plan to 23 do it and compress it, we could do two and a half

1 truckloads a week back to Elkhart. 2 And it's pretty easy to handle at that 3 point. The bales can stack up, and quite 4 honestly, they can just run almost continuously. 5 We can recycle this stuff and put it right back 6 into our sound insulation material that goes into 7 automobiles and light trucks and stuff like that, assuming they go back into production soon, the 8 9 automotive industry. 10 CHAIRMAN BURROW: Any other 11 questions? 12 (No response.) 13 CHAIRMAN BURROW: Hearing none, we --14 MR. MECKSTROTH: It is --15 CHAIRMAN BURROW: I'm sorry? MR. MECKSTROTH: It is not a very 16 17 fancy project. I apologize. It's pretty simple. 18 CHAIRMAN BURROW: We like simple. 19 Thank you. 20 MR. MECKSTROTH: Okay. You're 21 welcome. 22 CHAIRMAN BURROW: Any other comments 23 from the Board?

1 MR. LUTZ: Is this -- is the grant 2 money -- is this program predicated strictly on 3 the grant money, or is there enough economic 4 improvement internally that it looks like an 5 improvement of transportation, efficiencies, 6 things like that, that you would self-fund it 7 anyways? 8 MR. MECKSTROTH: To be honest, we 9 would very likely do this project --10 MR. LUTZ: Yeah. 11 MR. MECKSTROTH: -- regardless of it. 12 If we didn't get the full amount, we would very 13 likely do the project. 14 MR. LUTZ: Thank you. 15 CHAIRMAN BURROW: Anything else from the Board members? 16 17 (No response.) 18 CHAIRMAN BURROW: All right. Hearing 19 none, what's the pleasure of the Board? Do we 20 want to look at the next applicant before we 21 start shelling out the rest of our available 22 funds? 23 MR. LUTZ: You mean go down to three,

1 or just leave --2 CHAIRMAN BURROW: Well, we've got one 3 with a score of 62. 4 MR. LUTZ: Oh. 5 CHAIRMAN BURROW: Oh, we actually 6 have two at 62. 7 MR. LUTZ: Right. MR. GRATZ: I'd like to make a motion 8 9 to award to the asphalt shingling company. 10 CHAIRMAN BURROW: Okay. And in the 11 amount of how much, Mr. Gratz? 12 MR. GRATZ: It would be what -- the 13 remaining amount we have. 14 CHAIRMAN BURROW: Four hundred and 15 fifty-nine thousand dollars; is that correct, Deanna? 16 17 MS. GARNER: Four hundred fifty-nine thousand two hundred and five dollars. 18 19 MR. GRATZ: And they were asking for how much? 20 21 MR. LUTZ: Four hundred and 22 ninety-five. 23 MS. GARNER: Four ninety-five.

1	MR. GRATZ: Four ninety-five?
2	CHAIRMAN BURROW: So, we have a
3	motion by Mr. Gratz to award the remaining
4	balance of funds we have available to Indiana
5	Shingle Recycling, LLC, in the amount of four
6	hundred and fifty-nine thousand plus a few
7	pennies.
8	MS. GARNER: Two hundred and five.
9	CHAIRMAN BURROW: Two oh five. Thank
10	you, Deanna.
11	Do I have a second?
12	(No response.)
13	MR. GRATZ: Can I provide a little
14	comment?
15	CHAIRMAN BURROW: Well, certainly.
16	MR. GRATZ: Okay. Well, I just look
17	at this: It's asphalt shingles. There's really
18	no market out there for them right now; am I
19	correct? And if we if we can find a way to
20	recycle asphalt shingles, that would be huge to
21	keep that out of the landfill, and I guess what I
22	feel this Board is to do is to provide money and
23	grant funding to find new markets for materials
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1 that currently have no --2 MR. LUTZ: I agree. I don't disagree 3 with that. 4 MR. GRATZ: -- no market. So, I 5 don't know. I just think this is a project that 6 it might be worth giving it a go and -- and 7 making it work. 8 CHAIRMAN BURROW: Thank you for that 9 comment. 10 MR. LUTZ: I don't disagree, Matt, 11 with the comments that you said. I'm just saying 12 that at four hundred sixty thousand dollars 13 roughly, rounded, right, it would be the 14 second-highest grant moneys that we gave today, 15 and I'm just saying that -- I'm thinking that 16 four sixty might be a big -- a bit steep compared 17 to how the scoring and how the other funds have 18 came through. 19 MR. GRATZ: And it could be a lot of 20 tons kept out of the landfill --21 MR. LUTZ: I know. 22 MR. GRATZ: -- compared to some 23 others.

1 CHAIRMAN BURROW: Thank you. 2 MS. WEGER: This is Kelly. Can I ask 3 a question? 4 CHAIRMAN BURROW: Certainly. 5 MS. WEGER: I'm just wondering if 6 the -- if this applicant would be able to speak 7 to whether they would be able to move forward with the project if the grant amount was three 8 hundred and fifty thousand. 9 10 CHAIRMAN BURROW: You're asking if 11 the applicant would be able to move forward with 12 the project if the grant amount was less than 13 requested? I believe you said the amount of 14 three hundred thousand, or three fifty? 15 MS. WEGER: Three fifty is what I asked, although it would probably be beneficial 16 17 for the Board to hear if there were -- numbers. 18 CHAIRMAN BURROW: Sure. 19 MS. RAY: We'll find it, yeah. Ι 20 mean we'll fund the rest of it, if 350,000 -- we 21 can come up with the difference. 22 CHAIRMAN BURROW: The answer is 23 affirmative, yes, they can move forward with the

1 amount of 350,000, Kelly. 2 Any other questions? 3 MS. WHITEHEAD: So, just looking at 4 the numbers, if Indiana Shingle Recycling did 5 \$360,213, we could also fund GDC for the full 98,992. 6 7 CHAIRMAN BURROW: All right. So, what is the pleasure of the Board? 8 9 MS. WHITEHEAD: So, do we have to do 10 something with Matt's --CHAIRMAN BURROW: 11 We have to 12 either -- he has to amend his motion or withdraw 13 his motion. 14 MS. HACKMAN: Or it dies with no --15 CHAIRMAN BURROW: Or it dies. 16 MR. GRATZ: Do you want it to die, or 17 just amend it to what you just said, Sandy. 18 MS. HACKMAN: Why don't you just let 19 it die and then make a new one? 20 MR. GRATZ: Okay. 21 (Laughter.) MR. GRATZ: We'll let it die. 22 23 CHAIRMAN BURROW: Now can I ask for a

motion? 1 2 MS. WEGER: I will make -- I will 3 make a motion to award 350,000. 4 CHAIRMAN BURROW: I have a motion 5 by --6 MS. WHITEHEAD: Two oh five. 7 CHAIRMAN BURROW: -- Ms. Weger for \$350,000 for Indiana Re -- Shingle Recycling, 8 9 LLC. Do I have a second? 10 MS. WHITEHEAD: It really needs to be 11 three hundred and sixty two hundred and five; 12 right? Three sixty two thirteen. It needs to be 13 more than that; right, Deanna? 14 MS. GARNER: I'm trying to do the 15 math. 16 MS. HACKMAN: We want 98,992 left. 17 MS. WHITEHEAD: Oh, I got you; I'm 18 sorry. 19 MS. HACKMAN: We don't want to have 20 \$200 to give to somebody. 21 MS. WHITEHEAD: Yeah, because when 22 we --23 MS. GARNER: Three hundred and sixty

1 thousand two hundred and thirteen, and then we 2 can award the ninety-eight nine nine two. 3 CHAIRMAN BURROW: Three six zero two 4 one three. 5 MS. WHITEHEAD: That's not right, 6 because that allows 134 -- then we have \$134,787 7 left, I think. 8 MR. LUTZ: Wait. We've got this. 9 MS. WHITEHEAD: We have 459,205. 10 MS. GARNER: No -- which one are you? MR. LUTZ: What are we tying to do? 11 12 CHAIRMAN BURROW: Please allow us to 13 get ourselves --14 (Many Board members talking at once.) 15 MR. LUTZ: Well, I think we did. So, 16 if we -- this is this much; yeah. Right? You're 17 trying to fund -- so I'm just playing ball here. 18 If you're saying if we want to -- for giggles, we 19 have four hundred fifty-nine thousand dollars 20 left. If we wanted to fund GDC, Inc. the total 21 amount of ninety-eight ninety-two [sic], right, 22 if we would have left in the kitty three hundred 23 sixty thousand two thirteen.

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1	MS. WHITEHEAD: So, that is
2	MR. LUTZ: So, that would be the
3	amount that we if we're just saying if we
4	want to do the full amount, and these are the two
5	projects we're going to do, then Indiana Shingles
6	would accept 360,213, and GDC would accept the
7	full amount of 98,992, if that if we wanted to
8	fund GDC as well. Those would be the two
9	numbers. But the motion is that we have 350, so
10	we'd actually have \$10,000 left to give in the
11	kitty for other we can go to the next
12	applicant. There would be \$10,000 left.
13	CHAIRMAN BURROW: Kelly, do you
14	prefer to withdraw your motion and make a new
15	motion, or amend your motion?
16	MS. WEGER: Yes, I would like to
17	amend my motion to fund that amount that you
18	said, three hundred and sixty whatever.
19	MR. LUTZ: Yeah, three hundred and
20	sixty
21	CHAIRMAN BURROW: So, your motion is
22	to fund Indiana Shingle Recycling \$360,213?
23	(Discussion off the record.)

1 MS. WEGER: Yes. 2 CHAIRMAN BURROW: Thank you. 3 We have a motion on the table. Do I have 4 a second? 5 MR. LUTZ: Second. 6 CHAIRMAN BURROW: Second by Mr. Lutz. 7 Any additional discussion needed? 8 (No response.) 9 CHAIRMAN BURROW: We'll do a 10 roll-call vote. 11 Ms. Weger? 12 MS. WEGER: Yes. 13 CHAIRMAN BURROW: Thank you. Mr. Guerin? 14 15 MR. GUERIN: Recused. 16 CHAIRMAN BURROW: Thank you. 17 Ms. Hackman? 18 MS. HACKMAN: Yes. 19 CHAIRMAN BURROW: Mr. Gratz? 20 MR. GRATZ: Yes. 21 CHAIRMAN BURROW: Mr. Lutz? 22 MR. LUTZ: Yes. 23 CHAIRMAN BURROW: Ms. Whitehead?

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1	MS. WHITEHEAD: Yes.
2	CHAIRMAN BURROW: And I do vote yes
3	as well. So, with one recusal, your motion
4	carries, then.
5	MS. RAY: Thank you so much for it.
6	I do appreciate it.
7	CHAIRMAN BURROW: I need your
8	information before you leave so that I can pass
9	it along to some other individuals who are
10	struggling with exactly what you're doing.
11	MS. RAY: Okay. Sounds great.
12	CHAIRMAN BURROW: Thank you.
13	So, that leaves us with a hopefully
14	ninety-eight thousand
15	MR. LUTZ: Nine nine two.
16	CHAIRMAN BURROW: Nine nineteen?
17	MR. LUTZ: Nine ninety-eight
18	thousand nine hundred ninety-two dollars.
19	CHAIRMAN BURROW: Nine ninety-two;
20	okay. That brings up our next discussion on GDC,
21	Incorporated. What's the Board's pleasure?
22	MS. WHITEHEAD: I'll make a motion to
23	fund GDC, Incorporated for \$98,992.

1 CHAIRMAN BURROW: I have a motion by 2 Ms. Whitehead. Do I have a second? 3 MR. GUERIN: Second. 4 CHAIRMAN BURROW: Second by 5 Mr. Guerin. And any additional discussion? 6 (No response.) 7 CHAIRMAN BURROW: Hearing none, we'll do a roll-call vote. 8 9 Ms. Weger? 10 MS. WEGER: Yes. CHAIRMAN BURROW: Mr. Guerin? 11 12 MR. GUERIN: Yes. 13 CHAIRMAN BURROW: Ms. Hackman? 14 MS. HACKMAN: Yes. 15 CHAIRMAN BURROW: Mr. Gratz? 16 MR. GRATZ: Yes. 17 CHAIRMAN BURROW: Mr. Lutz? 18 MR. LUTZ: No. 19 CHAIRMAN BURROW: Ms. Whitehead? 20 MS. WHITEHEAD: Yes. 21 CHAIRMAN BURROW: I vote yes. Motion 22 carries, six votes and one no -- six yeses, one 23 no.

1	With that, we've expended all of the
2	moneys we have available for award today. I do
3	
	sincerely want to thank all of the applicants.
4	You make our job challenging with 19 to 20
5	applications, but I can't tell you how much we
6	appreciate that, because it shows innovation, it
7	shows a desire, and it justifies the need in
8	in the expenditures the state's making.
9	So, thank you very much. I apologize that
10	we couldn't take care of everyone, but we look
11	forward to seeing your applications in the
12	future. For those that were awarded,
13	congratulations, and we look forward to
14	successful programs.
15	Do we have any other issues we need to
16	discuss, Deanna?
17	REP. ERRINGTON: I do have one.
18	I'm
19	CHAIRMAN BURROW: Yes.
20	REP. ERRINGTON: sorry to prolong
21	the meeting, but yesterday I was talking with
22	Jason Donati from the Muncie Sanitary District,
23	and he told me that vape cartridge disposal is
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1 getting to be a really big problem because of the 2 lithium batteries in them, and that they're 3 sometimes causing fires --4 MR. LUTZ: Uh-huh. 5 REP. ERRINGTON: -- in trucks, and I 6 wondered if -- are you all seeing this same 7 thing? MS. HACKMAN: Uh-huh. 8 9 CHAIRMAN BURROW: Yes, it is --10 MR. LUTZ: Yes, lithium batteries are 11 very explosive. 12 REP. ERRINGTON: Yeah. 13 MR. LUTZ: You step on them, you roll 14 something over, unfortunately -- thank goodness, 15 and it was about two or three months ago, we 16 actually had a fire at our recycling center, and 17 it was because the front-end loader rolled over a 18 lithium battery. Thank goodness our fire system 19 was able to extinguish the fire and get it under 20 control and out actually even before the fire 21 department was on-site, which they were on-site 22 within, you know, three minutes. 23 But lithium batteries are horrid. I mean

1 you saw the kids that run into those lithium 2 things, and then they're in the -- actually a friend of mine had one of those little trike 3 4 things, kids things that are -- that was in his 5 garage, and it just -- yeah, lithium batteries 6 are brutal. 7 MR. GRATZ: Yeah, we've got a task 8 force in Fort Wayne. My department, the Solid 9 Waste Department, the County Solid Waste 10 Department, and our fire department is working on 11 SOP's on how to handle like the fire department 12 get -- sees them in a fire, you know, basically 13 how we're going to transport it, how we're going 14 to get the county for their household hazardous 15 waste site, and then we're also putting funding 16 towards basically public awareness, trying to get 17 the message out that, you know, when your 18 batteries start becoming compromised, be sure 19 that you, you know, call someone, dispose of it 20 properly. And so, that's kind of what we're 21 doing in Fort Wayne. 22 MR. GUERIN: The National Waste 23 Recycling Association is working with the battery

1 manufacturers to try to address this issue, and 2 as one of the side problems here is not just the 3 safety issue with just the batteries, but the 4 insurance costs to the industry. Unbelievable. 5 I mean to get to the point where I don't care how 6 big your company is, you can't afford the 7 insurance. So, it's a major problem. 8 And I just happened to see the other 9 night -- I forget what the name of the show is, 10 Mayday, has to do with airline crashes, and that 11 issue had to do with a large jumbo jet, the same 12 size as the presidential jet, I think it was a 13 FedEx jet, that was brought down by lithium 14 batteries --15 MR. LUTZ: Wow. MR. GUERIN: -- in the storage unit. 16 17 MR. LUTZ: Danq. 18 MR. GUERIN: Unbelievable. So, it's 19 a major issue, and the Association and the 20 industry realizes it and is trying to do 21 something about it. 22 REP. ERRINGTON: Good. Jason told me 23 that they have a grant that they can dispose of

1 the -- I quess it would be the Central Indiana 2 Recycling -- of household, but the commercial --3 you know, the vape shops and places that you buy 4 it, they'd like to put some bins there, but 5 there's no money to pay for --6 MS. HACKMAN: The trouble with bins 7 for the public is sometimes they're not prepared correctly to be disposed of, and when you put two 8 9 of them together and they hit their contact 10 points, that's when the fire starts. 11 REP. ERRINGTON: Oh. 12 MS. HACKMAN: So, it's another 13 prob -- I mean it's good -- you know, it's good 14 to get out there and talk about it and let the 15 public know that they're dangerous, but we have 16 to be really careful how we collect them. I have 17 a fireproof, explosion-proof container that I 18 carry in my vehicle, so if I pick some up that 19 aren't prepared correctly, then I carry them in 20 there, because I don't want to have that. 21 MR. LEAS: Yeah, we did fund the ERI 22 project last round for collection of batteries, 23 and they have the safe collection, including

1 lithium batteries. 2 MS. GARNER: Yeah, part of what we 3 funded, there was like a barrel that, yeah, has 4 the fireproof type of padding in it for safer 5 collection of those. 6 CHAIRMAN BURROW: Rep. Errington, 7 last evening I was at another solid waste management district board meeting, and their 8 9 concern was there are certain batteries now that 10 they've actually modified to where they're safe 11 and allowable for disposal, and the cost of 12 actually recycling those batteries has risen 13 excessively. They wanted to remove those batteries from 14 15 their promoting -- promotion of recycling, and 16 the discussion ended with, "Why confuse our 17 consumers, our residents, as to our intentions? 18 It's better to pay for the continued disposal of 19 batteries for recycling at the high cost versus, 20 you know, struggling with confusing the 21 residents." 22 Recycling the batteries is the only way to 23 deal with it, because lithium-ion batteries are a

1 huge problem throughout our industry. I think 2 every company in the business has ran into a 3 problem with lithium-ion batteries. 4 REP. ERRINGTON: Okay. 5 MS. HACKMAN: Those are the same 6 batteries that we hold up to our face all of the 7 time. (Laughter.) 8 9 CHAIRMAN BURROW: It's amazing. Ιt 10 just doesn't take much to make a fire. 11 REP. ERRINGTON: Well, I hope a 12 solution can be found soon for --13 CHAIRMAN BURROW: Well, and let's 14 think: What are we going to do with our EV 15 batteries, our electric vehicle batteries? Who 16 has the process to recycle those batteries? 17 MR. GUERIN: No one does. 18 MS. GARNER: We have a comment from 19 Pat Daniel. 20 CHAIRMAN BURROW: Yes, Ms. Daniels. 21 MS. DANIEL: Right before you 22 adjourn, I would just like to ask you and to let 23 the Board members know that at the end of this

1 year, everyone's terms will be ending or coming 2 to an end, possibly, possibly not, but Deanna can just give you a heads-up on that. 3 4 MS. GARNER: Yeah, I had been 5 communicating with you guys and have some further 6 information, but everybody got appointed at the 7 exact same time on the Board currently, minus, of course, our legislative members, but -- so, 8 9 everybody's terms is -- the four-year term is up 10 at the end of this year, so I will be, you know, 11 confirming with each and every one of you if you 12 still want to continue and serve on the Board 13 another term. 14 And then the process is really -- goes to 15 the legislator's office -- to the Governor's Office. 16 They are the ones that I'll provide the 17 names to, and the information, and additional 18 recommendations for anybody new, and they 19 determine who will continue and how the Board 20 will look for the next year. 21 They do sometimes take a while to get 22 those new appointments in place. And you guys 23 are on the Board until we have new appointees in

1 place, too, so if there's an overlap in that 2 first January meeting and we don't have 3 information from the Governor's Office, I plan on 4 hopefully seeing you all back here. 5 And I did have one more update that was 6 reminded of me [sic]. I just wanted to say that 7 we do have now the EPA SWIFR dollars, Solid Waited Infrastructure for Recycling dollars, to 8 9 do the State Solid Waste Plan, so we're 10 developing the recyc -- the RFP, the request for 11 proposals for a contractor to create that plan. 12 Hopefully the RFP will be out at the beginning of 13 the year, and so we're starting work on that 14 project. 15 We do hopefully anticipate a lot of 16 stakeholder involvement creating that plan and 17 looking to, you know, everybody in this room, and 18 those who applied even, to be those stakeholders 19 that can provide us input as we move forward on a 20 materials -- a statewide materials management 21 I'm not sure what I called it the first plan. 22 It's been a long morning.

time.

23

CHAIRMAN BURROW: Thank you, Deanna.

1	MS. GARNER: Uh-huh.
2	CHAIRMAN BURROW: The only other item
3	I need to touch on, I believe most have left, but
4	I do invite any comments from our guests, any
5	public comments at this time, with anything that
6	has to do with the matters discussed today.
7	MR. BLACK: Yes.
8	CHAIRMAN BURROW: Yes, sir.
9	MR. BLACK: Can you run through the
10	rest of the scoring for the ones that were not
11	funded today?
12	THE REPORTER: Can you identify
13	yourself, please?
14	MR. BLACK: Bryce Black, with the
15	City of Rensselaer.
16	CHAIRMAN BURROW: The City of
17	MR. BLACK: Rensselaer.
18	MS. HACKMAN: Rensselaer.
19	MS. GARNER: Bruce, I can just go
20	ahead and share the rankings on the screen.
21	CHAIRMAN BURROW: Certainly, that's
22	fine. That's the same text I have.
23	MS. GARNER: Yeah.
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1 CHAIRMAN BURROW: There you go. 2 (Laughter.) 3 CHAIRMAN BURROW: It appears that you 4 were no. 13, and if I look at the scoring 5 sheet --MR. LUTZ: We did nine. 6 7 CHAIRMAN BURROW: -- you were 58. 8 MR. BLACK: Okay. Thank you. 9 CHAIRMAN BURROW: You're welcome, 10 sir. 11 Any other questions or comments? 12 (No response.) 13 CHAIRMAN BURROW: Hearing none, our 14 next meeting will be January 25th, 2024, and 15 hopefully we're all still employed on the Board. 16 (Laughter.) 17 CHAIRMAN BURROW: And with that, can 18 I have a motion to adjourn? 19 MR. LUTZ: I make a motion to 20 adjourn. 21 CHAIRMAN BURROW: And a second. 22 MR. GRATZ: I'll second. 23 CHAIRMAN BURROW: All in favor?

1	MS. WHITEHEAD: Aye.
2	MR. LUTZ: Aye.
3	MR. GUERIN: Aye.
4	MS. HACKMAN: Aye.
5	MR. GRATZ: Aye.
6	MS. WEGER: Aye.
7	CHAIRMAN BURROW: Aye.
8	Opposed?
9	(No response.)
10	CHAIRMAN BURROW: Motion carries
11	unanimously. Thank you.
12	
13	Thereupon, the proceedings of October 26, 2023 were concluded
14	at 12:21 o'clock p.m.
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1	CERTIFICATE
2	I, Lindy L. Meyer, Jr., the undersigned
3	Court Reporter and Notary Public residing in the
4	City of Shelbyville, Shelby County, Indiana, do
5	hereby certify that the foregoing is a true and
6	correct transcript of the proceedings taken by me
7	on Thursday, October 26, 2023 in this matter and
8	transcribed by me.
9	
10	Lindy L. Meyer Jr.
11	Lindy L. Meyer, Jr.,
12	Notary Public in and
13	for the State of Indiana.
14	
15	My Commission expires August 26, 2024.
16	Commission No. NP0690003
17	
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