		Page 1
1	COMMONWEALTH OF MASSACHUSETTS	
2	MASSACHUSETTS GAMING COMMISSION	
3	PUBLIC MEETING NO. 229	
4		
5		
6	CHAIRMAN	
7	Stephen P. Crosby	
8		
9	COMMISSIONERS	
LO	Lloyd Macdonald	
L1	Bruce W. Stebbins	
L2	Enrique Zuniga	
L3		
L4		
L5		
L6		
L7		
L8	November 21, 2017 10:00 a.m.	
L9	MASSACHUSETTS GAMING COMMISSION	
20	101 Federal Street, 12th Floor	
21	Boston, Massachusetts 02110	
22		
23		
24	Darlene M. Coppola, RPR, RMR, CRR	

Page 2 1 PROCEEDINGS 2 3 CHAIRMAN CROSBY: Okay. 4 are calling to order Public Meeting 5 229 on November 21, 10:00, at the Gaming 6 Commission Office on Federal Street. 7 We will start out, as always, with 8 the minutes. 9 Mr. Macdonald. 10 COMMISSIONER MACDONALD: 11 Yes, I move that we approve the minutes of 12 the November 9, 2017 public meeting, 13 subject to corrections for typographical 14 errors and for other nonmaterial 15 matters. 16 COMMISSIONER ZUNIGA: Second. 17 18 COMMISSIONER STEBBINS: 19 Second. 20 CHAIRMAN CROSBY: 21 discussion? 22 COMMISSIONER ZUNIGA: Yes, 23 Mr. Chairman, I would like to point out 24 that around the 11:47 -- well, maybe the

11:12 mark in the minutes, it's one of 1 2 those things that I think the minutes 3 really sort of summarize what took place 4 when. And it's one of those things that, 5 in my opinion, the vote doesn't quite capture the conclusion that we arrived at 6 7 during that time. And that is that MGC had, indeed, the authority to -- the 8 9 authority to set the race days -- the 10 number of race days, which was different 11 from what Mr. McHugh was arguing, and that 12 we also concluded that the three statutory 13 race dates had -- years had been met, none 14 of which is in the summary or the vote. 15 We effectively -- the vote reflects what the vote -- the minutes 16 reflect what the vote did, in my opinion. 17 18 But there are these two other conclusions 19 that are not reflected. 20 CHAIRMAN CROSBY: It's in 21 the -- it's sort of in the sentence under 22 the 12:00, where it says -- after 23 Catherine Blue says the legislature 24 understands there may be a need to adjust

Page 4 1 the number of race days. It's kind of 2 implied, but it's not clear. 3 So it would be easy, maybe, 4 Sharon, to make that a little clearer in 5 the redraft. 6 MS. BLUE: We can beef, you 7 know, up the minutes on that section. 8 COMMISSIONER ZUNIGA: I'm 9 sure two sentences can deal with the 10 point. 11 CHAIRMAN CROSBY: But there 12 was the point that it was -- the thought 13 that carried that there was a compromise 14 between the two proposal, and that's not 15 mentioned there either. 16 COMMISSIONER ZUNIGA: It's ultimately reflected in the vote. 17 18 CHAIRMAN CROSBY: Yes, 19 yes. 20 COMMISSIONER ZUNIGA: But 21 not in the discussion. 22 CHAIRMAN CROSBY: Right. 23 COMMISSIONER MACDONALD: On 24 that point, that -- I should have picked

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Page 5
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     this up because I think I was the one who
 2
     pressed Dr. Lightbaum on the point, is
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     that her recommendation was 110 days, so
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     that --
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                     CHAIRMAN CROSBY: That was a
 6
     fairly similar point. That's a good
 7
     point, yes.
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                     MS. BLUE: We can add both
 9
     of those.
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                     CHAIRMAN CROSBY: Okay.
                                               Any
11
     other thoughts?
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                     COMMISSIONER MACDONALD:
                                               So
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     amended.
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                     CHAIRMAN CROSBY: All in
15
     favor of the motion as amended?
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                     All opposed?
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                       (Vote taken.)
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                     CHAIRMAN CROSBY:
                                        The ayes
19
     have it. Four to zero. Commissioner
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     Cameron is not in attendance.
21
              Okay. We are then on to the --
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    Mr. Bedrosian, I believe.
23
                     MR. BEDROSIAN: Good
24
     morning, Commissioners.
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Page 6 1 CHAIRMAN CROSBY: Good 2 morning. 3 MR. BEDROSIAN: So I have 4 two items today. The second item is CFAO Lennon has 5 6 come out of a sick bed to give the 7 interim --8 CHAIRMAN CROSBY: Oh, 9 great. 10 MR. BEDROSIAN: -- budget. 11 Yes. We've kept him separated. 12 trying to isolate him also from staff. 13 But he -- he's feeling better and he 14 managed to come in today. So we 15 appreciate that. 16 Before we get to Mr. Lennon, I did want to tell you that this was -- today or 17 18 this week is the last week of racing at 19 Plainridge Park Casino. The last day of 20 the season will be Friday for 125 days. 21 Our HR staff is actually down at 22 PPC today doing exit interviews with the 23 seasonal staff, which we find valuable in 24 preparing for next season. So, thank you

- 1 to Director Lightbaum, the leadership. 2 got 125 days in. And we will be looking 3 forward to, as you discussed, about the 4 110 days next season. So congratulations 5 to that. 6 CHAIRMAN CROSBY: Great. 7 MR. BEDROSIAN: So with 8 that, I will turn it over to XX CFAO 9 Lennon for the report of the midyear 10 budget. 11 MR. LENNON: Thank you, 12 Executive Director Bedrosian. And good 13 morning, Mr. Chairman and Commissioners. 14 CHAIRMAN CROSBY: 15 morning. MR. LENNON: I would like to 16 endorse DayQuil and NightQuil. They're a 17 18 great product. I don't know if you need
 - But I we're here to present to you the anticipated FY '18 budget increase to support the operational costs of opening the MGM facility in Springfield.
- Just for a little background,

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23

them.

1 Massachusetts Gaming Commission approved 2 the FY '18 budget for the gaming control 3 fund of 29.15 million. It required an 4 assessment of 24.45 million on the licensees. A balance forward of FY '17 5 6 revenue of first quarter activity has 7 resulted in the FY '18 budget decreasing by 24,600, and the assessment on licensees 8 decreasing by 872,000, from 24.45 million 9 to 23.58 million. 10 11 When the Commission approved the 12 FY '18 initial budget, it was with the 13 initial knowledge that MGC operational 14 costs associated with the startup of MGM 15 in Springfield were not included. 16 We explained in the June 2017 public meetings the reason for not 17 18 including this start-up cost was due to 19 the fact that it was still at least 16

public meetings the reason for not including this start-up cost was due to the fact that it was still at least 16 months from the opening of the facility, and the timetable was approximate, and delays could result in the MGC budgeting and assessing for costs not associated with FY '18.

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At this point, MGM continues to believe that they will meet its opening date. Therefore, as promised in June, we're presenting to you our additional anticipated needs in FY '18. We are ready to open the MGM facility in September of 2018.

The same information was presented to our licensees and discussed at a meeting on November 15 in our office.

The chart on Page 2 of the memorandum greatly anticipated 570,000 in additional costs XX out by object class and codes. The memo breaks it out further by division.

The majority of the costs are for 14 FTs; one each in human resources and finance and administration; 11 in the IEB, all gaming agent or supervising gaming agents, and one additional license coordinator.

The next biggest area is contracted employees, in which we are asking for four: three civilian

contracted investigators to supplement the
MSP efforts, and one licensing
representative in Springfield, which I
have -- in the memo I have listed as
starting in March of 2017, which someone

7 read March of 2018.

8 There are another 64,000 of costs

9 for GameSense, responsible gaming outreach

10 efforts prior to the opening, and then

some additional operational costs of

pointed out to me is incorrect and should

12 circuits and temp help.

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Page 3 of the memo lays out the regulatory authority the Commission has to increase its budget during the fiscal year, as well as what the increase would look like to licensees if this were ultimately approved in regard to our assessment.

We're asking to have this plan posted for public comment and bring this back to you for further discussion or a vote at the first public meeting in December.

1 If you have any questions on any 2 of the information in the memo, we're open 3 to field them now. 4 CHAIRMAN CROSBY: Comments? 5 COMMISSIONER STEBBINS: Yes. 6 Thank you. I'm glad you're feeling a 7 little bit better. 8 A couple of quick questions. 9 You break out contract employees 10 versus temporary help. Why not just push 11 those together, or are there different 12 responsibilities of the two groups that --13 MR. LENNON: So contract 14 employees function more like a regular 15 employee, but they have a time-specific start and end date. It's a whole separate 16 17 procurement and posting process. 18 help, we go to a temp help agency, which 19 there are three on the statewide contract, 20 and ask for the specific people. 21 with the contracted employee, you actually 22 hire, like it's a person, it just has a 23 start and end time on it. It's not a 24 regular FT that continues until we break

1 service with them. 2 COMMISSIONER STEBBINS: 3 Different responsibilities for both 4 groups? 5 MR. LENNON: There are 6 different responsibilities for both groups 7 on the licensing side. If you recall, during the first 8 9 opening where we were flooded with 10 Plainville, the temp people came in and 11 literally just sifted through the 12 paperwork and helped out, in a capacity 13 that didn't need a lot of hands-on work, 14 and they're more just clerical-type help. 15 Where with the contracted 16 employee, the person out in Springfield 17 that we're looking at, they would be the 18 face of the MGC. They would be a higher 19 position. They would have to do some of 20 the filtering through paperwork. 21 COMMISSIONER STEBBINS: 22

Okay. When you get down to the schedule for IEB team and hires, and maybe, Bruce, you can help answer this question, too,

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1 you're going to have four experienced 2 agents, hopefully, we bring in February 3 2018, and then you talk about seven 4 supervisor gaming agents. So I'm assuming 5 those would be gaming agents that --6 MR. BAND: Yes, and backfill 7 for people that have moved to other 8 positions. 9 COMMISSIONER STEBBINS: 10 Okay. MR. BAND: But for the four 11 12 experienced, we're down two people now, 13 one with Ryan leaving our agency and 14 Miss Storrow being promoted, it leaves us 15 two short. Soon we will have to send some 16 17 people out in MVM to start doing some 18 inspections. 19 So I need to backfill with some 20 people that we don't necessarily have to 21 give extensive training to --22 COMMISSIONER STEBBINS: 23 Right. 24 MR. BAND: -- but in order

to staff it. And we'll be starting 1 2 training of the new agents about mid-May, 3 and that will take some more of our staff 4 as trainers to do that. 5 COMMISSIONER ZUNIGA: So is 6 that four, backfilled two and add two, or 7 add four? MR. BAND: Well, we're -- we 8 9 just want to bring it back up to, like, 10 twelve, and to have that staffed and that 11 way we would have a full complement. 12 we're actually kind of getting beaten up a 13 little bit now, which we're trying to 14 avoid. 15 Our staff is -- we've frozen 16 vacation for July, August and the 17 beginning of September. And so people are 18 trying to take their time now, which, you 19 know, compounds the issue. 20 COMMISSIONER ZUNIGA: But 21 it's an increment of four? 22 MR. LENNON: It's an 23 increment of four. 24 So if you look at it, even with

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     the backfills, that one way we're talking
 2
     about, those are already budgeted.
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              So we're down right now, which is
     why Bruce alluded to the fact that we're
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 5
     using some overtime, but these would be
 6
     four additional positions.
                     COMMISSIONER ZUNIGA:
                                            T did
     have a question on the timing on that.
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 9
     And it sounds, in my view, which is great,
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     there's some work to do up front, and
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     including some of these backfilling that
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     you talked about.
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              There's a January start for the
     field manager, and then four senior
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15
     supervisor agents in February.
              Why do we feel the need to
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     start --
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                     MR. BAND:
                                 They will
19
     start --
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                     COMMISSIONER ZUNIGA:
21
     few months --
22
                                 They will
                     MR. BAND:
23
     actually be out at MGM in mid-January.
24
     They'll be working with MGM staff on their
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1 submissions starting March 1st. 2 The cameras start going online and 3 the slots going on the floor. 4 The way we're planning to do the 5 slots is that we will accompany MGM. 6 when they do their inspection, we'll do 7 our inspection to save time, but that's going to make me have somebody there with 8 9 them through the whole day that they work. 10 COMMISSIONER ZUNIGA: And we also anticipate having some of the other 11 12 senior supervisors there? 13 MR. BAND: Yes, yes. COMMISSIONER ZUNIGA: 14 So are 15 we really thinking about six or seven 16 people, you know, in Springfield since 17 February? 18 It will be needed MR. BAND: 19 to get them open in a timely fashion and 20 to work with property on any questions. 21 We've already started doing some 22 inspections, like the walls, the cage, the 23 money areas and those kinds of inspections

So...

have already started.

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1 CHAIRMAN CROSBY: Do you 2 want to add to that? 3 MR. LENNON: Yes. That 4 timetable is consistent with, what our CMS 5 team, as well as our IT team is looking at 6 to get out there and start doing some of 7 the turnover of the floor and the inspections. 8 9 So we've already been trained. 10 know the IT team has, as well as the CMS 11 team, on OSHA requirements to be out on 12 the property starting in January. 13 So that's -- that's not unreasonable to ask, I think, what Bruce 14 15 is looking for. 16 COMMISSIONER MACDONALD: So 17 Bruce, the slots are -- actually, the 18 machines are going to be installed as 19 early -- beginning to be installed as 20 early as March? 21 MR. BAND: Beginning new 22 zones in March. There's a lot of wiring 23 that's involved with that. HYou've got to 24 test the machine to make sure it's

1 communicating with everything. So it's a 2 timely process to get the floor all laid 3 out. 4 Once you lay it out, certain 5 machines don't look as good in certain 6 spots. So it means relocating it and just keeping up with all that. 7 COMMISSIONER MACDONALD: 8 And 9 your people, at that time in the process, 10 do what? They actually test the machines? MR. BAND: 11 They will be 12 working in conjunction with the XX NOC to 13 verify that the chips and the new-built test on the machine, you know, that aspect 14 15 of it. 16 COMMISSIONER STEBBINS: One, 17 just a quick question. 18 I'm glad to see that we're 19 responding to the availability and 20 somebody who wants to register for the 21 voluntary self-exclusion list. 22 You know, the GameSense person 23 coming on in January, are they going to --24 I mean, they're going to be in our space,

1 but is that space because of ongoing 2 construction going to be readily 3 accessible by a patron or a person who 4 wants to walk up, or are we thinking 5 about --6 MR. BAND: I don't know 7 how -- in the building itself, they would not be allowed to go in because it's 8 still under construction. 9 10 COMMISSIONER STEBBINS: 11 Right. I mean, we still have rent on 12 UMass space. I mean, it may make sense --13 MR. LENNON: We could always 14 use that spot. Yeah, that spot is highly 15 underutilized at this point. So we would 16 work out whatever they... 17 COMMISSIONER ZUNIGA: Some 18 of these -- all of these items, in 19 general, strike me as a little 20 conservative, which is fine for budgeting 21 purposes. 22 But I know that as we post for 23 positions and we have -- some of them are 24 promotions and fit very easy to transfer

or transition. Others are new hires, and 1 2 that could take more than sometimes 3 anticipated in terms of background checks 4 and all that. 5 So I'm generally okay with some of 6 these for budgetary purposes. 7 I do think that we may be, in general, conservative on the start dates. 8 9 But I know these -- this changes as you 10 need to. 11 MR. BEDROSIAN: I agree with 12 Commissioner. The best laid plans aren't 13 always what actually happens in terms of 14 the hiring process. 15 But, obviously, we need to post 16 this, get comments, and come back to the 17 Commission for final thoughts or approval. 18 But we will be conservative with the 19 thought process. 20 And operationally, what often 21 happens is we say January. That ends up 22 being February or even in March or 23 something like that. 24 COMMISSIONER ZUNIGA: Or you

1 intend bring four and end up bringing 2 three because somebody falls off and a 3 person later --4 MR. BEDROSIAN: Exactly. COMMISSIONER ZUNIGA: 5 6 you have to manage all of that. 7 I do think, maybe because I'm a little bit more familiar with that, but 8 the information technology and finance 9 10 administration, and human resources, some 11 of these we're already seeing that need. 12 And there's a brand new process in all 13 table game revenue, and we had identified 14 that, I believe, earlier as something that 15 we need to reinforce. 16 MR. LENNON: Okay. 17 COMMISSIONER ZUNIGA: I'm 18 glad that's all... 19 CHAIRMAN CROSBY: Yes, I 20 think Commissioner Zuniga's instinct to 21 want to scrub the numbers and look really 22 hard at them is a really good instinct, 23 and we'll continue -- we need to continue 24 to do that.

1 But also, I think that the notion 2 of at the launch, XX erring on the side of 3 timing is extra time is perfectly 4 appropriate, and I think you've concluded 5 the same thing. 6 You can cover up a lot of 7 problems, but not having people there yet 8 is an issue. 9 So I think it makes sense, for 10 sure, because things never go like they 11 want. 12 So I both agree with the need to 13 really keep a sharp eye out, but also 14 agree it has to be cautious. 15 Any other comments on the budget? 16 So the process now? 17 MR. BEDROSIAN: Would be 18 that we would post it for comment. 19 CHAIRMAN CROSBY: Right. 20 MR. BEDROSIAN: And then 21 come back to the Commission. 22 CHAIRMAN CROSBY: So it will 23 be available for public comment for the 24 next couple of weeks. And we'll bring it

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     up again in two weeks at our next meeting.
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                     COMMISSIONER ZUNIGA:
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     make one final comment, which I think is
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     really a great way to go, which
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     Commissioner Stebbins was also asking
 6
     about our mix of civil, temporary and
 7
     contract work force to deal with the
     traffic, with the peek, I guess, with the
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 9
     workload that's going to come for some
10
     period of time. I think it's very
11
     appropriate. So that's a great...
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                     MR. BEDROSIAN: Okay.
                                             Thank
13
     you, Mr. Lennon. You are excused.
14
                     MR. LENNON: Thank you.
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                     CHAIRMAN CROSBY: Thank you
16
     folks.
            Jump back in bed.
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                     MR. BEDROSIAN:
                                     Thank you,
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                     That is all I have.
     Commissioners.
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                     CHAIRMAN CROSBY: Okay.
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    Next up is Item No. 4.
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              General Counsel Blue.
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                     MS. BLUE: So Commissioners,
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     we have for you today a number of
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     regulations, all of which, except for B,
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1
     you've seen before, and B is fairly
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              So we'll go one by one.
     simple.
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              The first item 4A, what you have
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     before you is only the small business
 5
     impact statement. We've brought to you
 6
     the 205 CMR 138.33 before. That's on the
 7
     unsecured XX wagers. Today we're just
 8
     asking for your approval of the small
 9
     business impact statement so we can start
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     the formal process and then take this
11
     through the promulgation.
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                     CHAIRMAN CROSBY: Comments?
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                     COMMISSIONER STEBBINS:
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     Mr. Chairman, I move the Commission
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     approve this small business impact
     statement amendments to 205 CMR 137.02 as
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     included in the packet, and authorize the
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     staff to take the steps necessary to begin
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     the regulation promulgation process.
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                     CHAIRMAN CROSBY: Second?
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                     COMMISSIONER ZUNIGA:
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     Second.
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                     CHAIRMAN CROSBY: Further
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     discussion?
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1 All in favor? 2 Opposed? 3 (Vote taken.) 4 CHAIRMAN CROSBY: The ayes have it 5 unanimously. 6 MS. BLUE: Thank you. 7 Item 4B arose out of some 8 questions that we got, and it's an attempt 9 to clarify our regulation. 10 When certain people at the gaming 11 school looked at our regulation, they were 12 concerned that you had to take responsible gaming training for 90 minutes with each 13 14 separate course you took on gaming, which 15 means you could take it up to six times. 16 We realize that was not our intent. 17 So this is a clarification of that 18 regulation that, basically, says you only 19 have to take the one 90-minute course, no 20 matter how many courses you take in the 21 gaming school. 22 So we want to just get this 23 through so the gaming school will have it 24 and they ask adjust their curriculum

appropriately.

So today we have before you the small business impact statement and the amended regulation, and we're asking for your approval to start the promulgation process for that.

COMMISSIONER STEBBINS: Yes this came out of some of the community colleges were putting estimates together.

It was a rather surprising amount of money to complete this training when we went back.

It's helpful to kind of make this distinction, not only for, you know, the community colleges but some private operator who decides to come along to get licensed will understand the requirements.

COMMISSIONER ZUNIGA: I think it's great to clarify whenever we a need to.

I don't know how anybody read -the way that it previously read, how
anybody read that it applied to every
single time, unless it was self-serving,

Page 27 1 of course. 2 But I'm all for it, this 3 clarification. 4 COMMISSIONER MACDONALD: Т 5 move that the Commission approve this 6 small business impact statement for the 7 amendments to 2005 CMR 138, 128, 138.33, 8 138.68 and 140.02, as included in the 9 packet, and authorize the staff to take 10 the necessary -- the steps necessary to 11 begin the regulation promulgation process. 12 CHAIRMAN CROSBY: 13 Discussion? 14 COMMISSIONER STEBBINS: 15 Should we have our motions --16 MS. BLUE: I think you --17 COMMISSIONER STEBBINS: Ι 18 think my motion was for this one. 19 didn't know it was laid out as 4A. 20 I think the motion Commissioner 21 MacDonald gave us was for --22 MS. BLUE: For 4A? 23 COMMISSIONER STEBBINS: 24 for 4A.

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              I mean, we're taking care of it,
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     but maybe we're doing it in a different
 3
     order.
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                      MS. BLUE:
                                 I agree with you,
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     Commissioner Stebbins, you are correct.
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              So, why don't -- 4A, I think on
 7
     your documents is really what's supposed
 8
     to be 4B.
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              So why don't we do 4B at the
10
     moment, and then we can go back and do 4A
11
     appropriately.
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                      COMMISSIONER MACDONALD:
                                                4B,
13
     yes.
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                      MS. BLUE:
                                 If you would use
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     the motion for 4B, Commissioner MacDonald,
     I think that would work for 137.02.
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                      COMMISSIONER STEBBINS:
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     Which is 4A?
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                      COMMISSIONER MACDONALD:
                                                As
20
     to 137.02.
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                      COMMISSIONER STEBBINS:
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     Which is the 4A page.
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                      COMMISSIONER MACDONALD:
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     That's the language that Commissioner
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Page 29 1 Stebbins --2 MS. BLUE: No. What I have 3 on 4A is for small business impact 4 statement and amendments to 205 CRM 5 137.02. That's for the Responsible Gaming 6 Regulation. 7 COMMISSIONER MACDONALD: Т 8 see. Okay. 9 Accordingly, I move that the 10 Commission approve the small business 11 impact statement amendments to 205 CMR 12 137.02, as included in the packet, and 13 authorize the staff to take the steps 14 necessary to begin the regulation 15 promulgation process. 16 CHAIRMAN CROSBY: 17 COMMISSIONER STEBBINS: 18 Second. 19 CHAIRMAN CROSBY: Further discussion? 20 21 All in favor? 22 Opposed? 23 (Vote taken.) 24 CHAIRMAN CROSBY: The ayes have it

Page 30 1 unanimously. 2 MS. BLUE: Commissioner 3 Stebbins, if you would move 4A now. 4 CHAIRMAN CROSBY: This will 5 be a revision of the first motion --6 MS. BLUE: Revision of the 7 first motion. 8 COMMISSIONER STEBBINS: 9 move that the Commission approve the small 10 business impact statement for the 11 amendments to 2005 CMR 138.28, 138.33, 12 138.68, and 140.02, as included in the 13 packet, and authorize the staff to take 14 the steps necessary to begin the 15 regulation promulgation process. 16 CHAIRMAN CROSBY: Second? 17 COMMISSIONER ZUNIGA: 18 Second. 19 CHAIRMAN CROSBY: Further discussion? 20 21 All in favor? 22 Opposed? 23 (Vote taken.) 24 CHAIRMAN CROSBY: The ayes have it

1 unanimously. 2 MS. BLUE: And then, 3 finally, 4C. These are the racing 4 medication regulations. 5 You first saw them probably about 6 six months ago. We passed them on an 7 emergency basis. 8 They have gone through the 9 promulgation process. They have been with 10 the legislature for the required 60 days 11 that they have to be there. 12 So now we're just asking you to 13 approve that draft and approve the amended 14 small business impact statement, and we'll 15 finalize these regulations. 16 The racing has operated under these for this entire season. 17 They seem 18 to have worked well. We haven't seen any 19 particular uptick in hearings.

I can't speak for the judge's rulings, but in terms of appeals, we haven't seen any more than the normal number of appeals.

So these are the RCI regulations,

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so we're coming into conformance with the national standards.

3 COMMISSIONER STEBBINS: I -4 it's been chatted about, with Counsel Blue
5 and Deputy General Counsel Grossman,
6 earlier, we have -- we've kind of followed
7 the ARCI standards. I think it helps
8 provide some uniformity for the industry
9 across jurisdictions.

I shared with them what kind of jumped out at me in the small business impact statement was a reduction in the these multiple medication violations.

To me, it seems kind of counterintuitive, but if it's consistent with the ARCI model for that other jurisdiction through adopting, I'm willing to -- I'M willing to approve it, but I want to gain some experience under this and see how we do.

Again, reducing penalties for being caught the second, third or fourth time just seems a little counterintuitive, but I'm willing to work with the staff and

kind of watch it and see how penalties are 1 2 imposed when we find violations in 3 Massachusetts. 4 MS. BLUE: I think if it's helpful, Commissioner, I think 5 6 Dr. Lightbaum had a chance to talk with Commissioner Stebbins, and I asked her to send me an e-mail so I could understand 8 9 what the reason was for the change. 10 as she described to me, the decision to 11 lower the point was made because they 12 could add up quicker than people had 13 anticipated and it put trainers with a 14 large number of horses at a disadvantage. 15 And that, to some degree, makes 16 sense to me. The more horses you have, 17 the more potential you have for a 18 violation. 19 And that the people at RCI, the 20 trainers and the judges, in fact, our own 21 judges are comfortable with this. 22 But I also agree with Commissioner Stebbins that we need to take a look at it 23 24 and see how it works in our jurisdiction,

1 and we always have the ability to differ 2 from the RCI regulations if we think 3 that's appropriate. 4 So we'll keep an eye on it. We'll look at it from this season. We'll look 5 6 at it again for the next meet and see how it works. COMMISSIONER ZUNIGA: 8 Т 9 think we should keep an eye on it. But, 10 you know, I think that repeat offenses on 11 banned substances would certainly be 12 counterintuitive. But these substances 13 are therapeutic and it's about dosages, 14 which is why in conjunction with the 15 number of horses, the point that you make is, my suspicion, why the RCI is going in 16 17 the direction they're going, but let's 18 keep an eye on it. 19 CHAIRMAN CROSBY: Let's make 20 a note somewhere, Commissioner Stebbins, 21 because probably it would be after next 22 year's meet, we would then have the data 23 to go back and take a hard look. 24 Would that be compatible with

Page 35 1 your --2 COMMISSIONER STEBBINS: 3 I mean, there's also a little bit 4 more discretion built for -- just to kind 5 of follow the progress and how we're 6 implementing it. 7 CHAIRMAN CROSBY: We have a 8 lot going on, and I don't want to for 9 get --10 COMMISSIONER STEBBINS: No, 11 no, no. 12 CHAIRMAN CROSBY: -- A year 13 from now. So let'sd put in the record, 14 and Alex puts it on her calendar, you put 15 on your calendar, at this time next year 16 we do some formal analysis which will be 17 really interesting. 18 COMMISSIONER STEBBINS: 19 Absolutely. 20 CHAIRMAN CROSBY: Okay. 21 Further discussion? 22 Do we have a motion? 23 MS. BLUE: We need a motion, 24 the item 4C on your papers.

1	COMMISSIONER MACDONALD: I
2	move that the Commission approve the
3	amended small business impact statement in
4	its final version of 205 CMR 3.00, racing
5	medication regulations, and the amended
6	small business impact statement and final
7	version 205 CMR 4.00, racing medication
8	regulations, as included in the packet,
9	and authorize the staff to take all steps
10	necessary to file the regulation with the
11	Secretary of the Commonwealth and complete
12	the regulation promulgation process.
13	COMMISSIONER STEBBINS:
14	Second.
15	CHAIRMAN CROSBY: Further
16	discussion?
17	All in favor?
18	Opposed?
19	(Vote-taken.)
20	CHAIRMAN CROSBY: The ayes have it
21	unanimously.
22	MS. BLEW: Thank you.
23	That's all we have.
24	CHAIRMAN CROSBY: Okay. And

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Page 37
 1
    we are open to Director Vander Linden, et
 2
     al.
 3
              Do you want to take a few minuets?
 4
                     COMMISSIONER ZUNIGA: Do you
 5
    need time to set up?
 6
                     MR. VANDER LINDEN: Either
 7
     way.
 8
                     CHAIRMAN CROSBY: Let's take
 9
     a quick five. We'll come back.
10
                    (Recess taken from 10:28 a.m.
11
12
                    to 10:33 a.m.)
13
14
                     CHAIRMAN CROSBY: We are
15
     reconvening Public Meeting 229 at about
     10:35.
16
17
              We are going to Director Vander
18
    Linden.
19
                     MR. VANDER LINDEN: Good
20
    morning, Commissioners.
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                     CHAIRMAN CROSBY: Good
22
    morning.
23
                     COMMISSIONER MACDONALD:
24
     Good morning.
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1 MR. VANDER LINDEN: 2 going to go down the line here, and I'm 3 going to introduce our research team from 4 the Cambridge Health Alliance. 5 To my immediate right we have 6 Dr. Debi LaPlante. She's the director of 7 research and academic affairs at the Cambridge Health Alliance, as well as 8 assistant professor of psychiatry at 9 Harvard Medical School. 10 11 Next to Debi we have Dr. Matt Tom, 12 who is a research data analyst with the 13 Cambridge Health Alliance. 14 And then Pradeep Singh. 15 Dr. Pradeep Singh, also a data analyst with the Cambridge Health Alliance. 16 17 And Dr. Tim Edson, data analyst 18 with Cambridge Health Alliance. 19 Thank you all for joining us here 20 today. 21 CHAIRMAN CROSBY: We never 22 had so many Ph.D.s in this building. 23 MR. VANDER LINDEN: I wanted 24 to just give you a little taste of

1 background about where we were and where 2 things stand before I turn it over to 3 the -- to Debi and Matt to go over the 4 evaluation. 5 So a key educational objective of 6 the Massachusetts Gaming Commission 7 responsible gaming framework is to provide accurate and balanced information to 8 enable informed choices to be made about 9 10 gambling activities. 11 To support this objective, 12 Strategy 2 of the framework identifies 13 measures, including the development and 14 implementation of play management tools. 15 Such tools are incorporated into electronic game machines, slot machines, 16 17 to enable players to more easily track 18 their play, manage their gaming decisions and to obtain real-time individualized 19 20 feedback. 21 In December of 2014, the 22 Commission voted to adopt a play 23 management system, what we call now 24 PlayMyWay, in cooperation with Plainridge

Park Casino.

Because the body of research supporting the effectiveness of these tools was limited and even inconclusive, the Commission specified the implementation would be on a test basis and that a determination of whether this program continues, and extended Category 1 casinos would be informed in part by the findings of an evaluation.

So following 18 months of development with Scientific Games in Plainridge Park Casino on June 9, 2016, PlayMyWay was launched at Plainridge Park Casino as a benefit to PlayMyWay card members. Patrons have the opportunity to enroll in the program at any slot machine, GameSense kiosk or GameSense advisor at the information center inside of the casino.

PlayMyWay prompts cardholders to voluntarily choose daily, weekly and/or monthly budget to track their spending at Plainridge Park Casino. Once enrolled

patrons receive automatic notifications as
they approach 50 and 75 percent of their
spent budget. Players also receive
notifications when they reach 100 percent
of their budget. And then if they choose
to continue to play, they'll receive
notifications at 25 percent intervals.

The program is strictly voluntary and players can unenroll, adjust their budgets or un -- or adjust their budgets or enroll at any time from any slot machine or electronic gaming device or at the kiosk or at the GameSense information center.

Today our research team from the Cambridge Health Alliance Division on addiction will present findings from a preliminary study of patrons' use of PlayMyWay during the period of June 2016 to January 2017.

Before I turn it over to Debi and Matt, I would just really want to call out a few people here.

Plainridge Park Casino has been an

1 incredible partner in launching this 2 program. This is a new program. 3 hasn't been done in the United States. 4 And Plainridge Park Casino and National 5 Gaming were willing partners to introduce 6 this type of responsible gaming tool to 7 their floor. They were instrumental in the development. They were instrumental 8 9 in the launch and in the ongoing operation 10 of this program. I'd like to call out Scientific 11 12 Games as well. They are the developers of 13 this specific tool. It runs on the casino 14 management system of Plainridge Park 15 Casino. 16 It's a rather complex explanation, but Scientific Games has been key in the 17 18 development, ongoing upgrades and updates 19 to the system. 20 The Cambridge Health Alliance, in 21 all the twists and turns of developing 22 this program, they've been responsive in 23 dealing with data issues, changes in the

scope of what we were doing to have a

report today in the ongoing evaluation.

Then, finally, and certainly not least of all, is our GameSense advisors, the GameSense program in the Mass Council on Compulsive Gambling, they, I think -- I don't believe it's accurately reflected in here that we can possibly quite capture it, but the importance of the GameSense program overall in how PlayMyWay fits within that overall strategy is key.

I think it's -- we have a lot to thank them for, their support and their enthusiasm about this specific program.

So --

CHAIRMAN CROSBY: Mark, before you go on, I would like to just expand on that a little bit, because I think it's an important message.

One of the principal -- the primary principals of the so-called Reno model, which is kind of the basic framework that people have used as an underpinning of the conceptual framework of responsible gaming strategies is that

collaboration among all the industry partners is required to be constructive in going forward.

That's easier said than done.

And in this instance, this thing we call PlayMyWay, we call it a play management system, is also referred to in -- previously referred to as precommitment system.

Precommitment, having either requiring or offering the opportunity of players to limit their play is -- has been a tremendously controversial strategy within the industry, where all of the -- all of our licensees were initially highly predisposed against trying it any further.

Even Cambridge Health Alliance's principals have been pretty strong critics of previous precommitted strategies.

But everybody -- we have the authority to make this be a trial if we want it to, but we didn't want to just go out and order it. We wanted to do it in collaboration with our licensees, if that

were possible.

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2 And to their great credit, they all suspended disbelief, said, Yeah, let's 3 4 give it a shot. And as you said, Pen 5 National, who is our test site, has been 6 an extraordinary collaborative partner, and our other licensees have been supportive as well, to the point where 8 some of them are considering the 9 10 possibility of adopting some such system themselves. 11

> And Cambridge Health Alliance put their shoulder to the wheel and helped us design it and now help us evaluate it.

As you say, this couldn't have happened as successfully without everybody's support.

But it is a -- it's a very

powerful reinforcement of the fact that

trying to figure out how to get

collaboration, if you can get

collaboration, it makes life much easier.

In this case, it required some serious

suspension of disbelief or suspension of

1 skepticism on the part of the number one 2 partners to go forward. 3 So it's a credit to you because 4 you kinds of led this fight, but it's also 5 a really a tremendous credit to them. And 6 I think the licensees, in particular, 7 deserve real serious recognition for being 8 willing to participate in this with us. 9 MR. VANDER LINDEN: Debi, I 10 think if you want to lead 11 the presentation. 12 CHAIRMAN CROSBY: Good 13 morning. 14 MS. LA PLANTE: 15 morning. Thank you, Mark, and thank you, 16 Commissioners, for having us here today. 17 As Mark said, my name is Debi 18 LaPlante. I'll be sharing and overview of 19 our study of PlayMyWay. My colleagues, Matt, Tom, Pradeep 20 21 Singh and Tim Edson are here with me today 22 and available to help answer any in-depth 23 questions that you might have about these 24 findings.

1 So for the purposes of full 2 disclosure, I want to recognize that the 3 Massachusetts Gaming Commission provided 4 the funding for this study. And I also 5 want to recognize the other current 6 sponsors of the Division's research. I also want to acknowledge the 8 Division on Addiction, who supported this 9 work and other related work. We're 10 grateful for their support. 11 And I will start today by 12 providing a little bit of background information for this study. 13 14 So, now, although all of you are 15 well-versed about the gambling-related 16 changes that have happened in 17 Massachusetts, for new listeners, I'll do 18 a quick recap. 19 During 2011, Massachusetts 20 legalized gambling expansion. Active 21 licenses included Plainridge Park Casino, 22 Wynn Boston Harbour, MGM Springfield, 23 though other developments are possible. 24 Part of this legislation included

public health and responsible gambling
requirements. To start the Gaming
Commission fulfilling those requirements
with three programs, the GameSense
program, voluntary self-exclusion, and
PlayMyWay.

The 2011 legislation also required some annual research program to monitor gambling in Massachusetts. Some projects under this requirement include the Seigma and Magic study; research around special populations, such as veterans and ethnic minorities; public safety research; and evaluation studies of the responsible gambling programs and activities.

This presentation concerns the evaluation of PlayMyWay at Plainridge Park Casino, which is a precommitment of play management budget system.

Some people not might not be familiar with the term "precommitment."

Simply put, precommitment refers to a system that enables gamblers to set money and time limits expenditure prior to the

commencement of a session of play. There are a number of varieties of such systems that might include stop-losses, or stop-wins, or focus on time limits.

Systems can take a hard-stop approach, which means that the system itself prevents a user from further gambling once a limit is reached; or a soft-stop approach, which means that the system leaves the final decision about whether to keep gambling or not to the gambler.

Scientific Games, as Mark
mentioned, developed the system that is in
use in Plainridge Park Casino. They've
used a variation of this system in other
jurisdictions, including Australia. When
PlayMyWay launched at Plainridge Park
Casino, Derek Mooberry, the executive vice
president and chief executive of gaming at
Scientific Games said, "Using our systems
to help players play responsibly and
within their budgets is a great step
forward."

1 A goal of evaluative research such 2 as this is to provide information to the 3 Gaming Commission for understanding 4 whether or not this is the case. 5 To that end, there are several 6 purposes to this study. First, we sought to complete the first phase of the planned multiyear 8 9 research and development agenda. 10 This study and these results that we'll discuss today are not the end of the 11 12 story. 13 Second, we wanted to describe the initial use patterns of PlayMyWay. 14 15 Third, we hope to study a sample 16 of PlayMyWay users and provide a first 17 look at how the use of PlayMyWay might 18 relate to gambling activity. 19 And fourth, we aim to lay the 20 foundation for future evaluative work and 21 the development of data-informed goals for 22 the system. 23 What do I mean by that? 24 Well, we see this study and the

1 development of PlayMyWay as part of an 2 iterative feedback loop and reporting 3 It starts with an initial program 4 development and moves to monitoring and 5 assessment, and in particular, safety, 6 effectiveness, and impact. After such assessment, the loop includes a summarization of findings, 8 9 which are contained in the comprehensive 10 report that will be available on the 11 Gaming Commission's website and on the 12 Division's website. This includes the identification of areas in need of 13 14 improvement. 15 The final phase of the loop 16 includes revising the program to achieve 17 the improvements according to the desired 18 qoals. 19 So I'll segue now to how we actually went about all of this. 20 21 The PlayMyWay software system is 22 available to marquee rewards cardholders. 23 It's a voluntary system, and users

can designate any combination of daily,

weekly or monthly loss budgets.

The system provides its users with notifications when they approach, reach and exceed their self-determined budgets.

Users have the option to play beyond their budgets. This is a soft-stop approach.

At EGM, electronic gaming machines or GameSense kiosks, people can enroll, unenroll, set budgets, change budgets, and check their actual gambling spending.

I'll briefly describe the setting for PlayMyWay.

Plainridge Park Casino is a slot parlor with about 1,365 gaming stations, places where people can actually place a bet. The most common betting unit that we observed was one cent, and almost all game stations on the casino floor during our study period have betting limits of one dollar or less.

COMMISSIONER MACDONALD:

22 Excuse me, Debi. Repeat that again. I
23 was struck by that.

The most common betting unit is

1 one penny? MS. LA PLANTE: Yes. 2 3 COMMISSIONER MACDONALD: 4 What does that mean? People bet with just 5 a penny? 6 MS. LA PLANTE: Yes. Yes, 7 penny slots. 8 COMMISSIONER ZUNIGA: That 9 don't mean every time they spin, it's 10 worth one penny. The maximum bet on the 11 penny combinations could be as much as 12 five dollars on one spin. 13 MS. LA PLANTE: One of the 14 unique things about the study is the data 15 that we used. 16 Many program evaluations rely on survey research, which can suffer from 17 18 limitations, like poor response rates or 19 self-report biases, such as faulty memory, 20 self-preservation of facts, or just 21 miscomprehension of what you're asking. 22 This study used actual gambling 23 and PlayMyWay system records. Therefore, 24 it didn't struggle with these issues.

There were other issues that we did struggle with, but I'll get to those later in this presentation.

We had two primary sources of data for this study period of June 8, 2016 to January 31, 2017.

The first source is the ACSC server data. From this server, we were provided with data tables that included machines that they had, user demographics, cards and cash activity, and gambling activity with and without PlayMyWay active.

The second is the PlayMyWay server. From this server, we had data that included things like enrollment and unenrollment records, budgets and budget sizes, and notifications.

In an ideal world, these two sources of records would be linked for this research; that is, we would be able to tie the records for an individual from one server to their records on the other server. This would allow us to answer

1 interesting questions like, Does gambling 2 behavior change once people enroll in 3 PlayMyWay? Or does gambling behavior 4 change once people receive a budget notification? 5 6 However, the link there was not 7 available to us at the time of this study, and we couldn't answer questions like 8

these in this report.

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As I'll discuss in more detail at the end of this presentation, we're working with Frameworks for Casino, the Gaming Commission and Scientific Games to secure usable linked records for future research.

So what data do we actually get from these servers?

The ACSC server included records from about 101,000 marquee key rewards cardholders, of which nearly 60 percent were women and three-quarters were from Massachusetts. Most individuals were in their late fifties.

The PlayMyWay server and data

included records from about 7,500 program enrollees.

Now describing every single result that was in our report is beyond the scope of this presentation and probably your desire for how long we would like to speak.

Today, our general focus areas include cash activity, such as bill insertion, gambling activity such wagering behavior, and PlayMyWay activities, such as enrollment.

One point of clarification, under "Gambling Activity," by PPC visitations, we refer to the days that a person goes to Plainridge Park Casino and places at least one bet or pays for at least one handle pull.

Now, usually a recap of study limitations waits until the very end of a presentation. However, because of the uniqueness of this approach and the available data that we had, I thought it was important to state some of the

1 limitations prior to reporting on the 2 results. I'll reiterate them again later. 3 First, none of the results provide 4 causal evidence related to PlayMyWay. That is, it's not possible at this time to 5 6 say whether PlayMyWay caused one outcome or another. Second, although some analyses 8 reflect general precommitment goals, these 9 10 aren't the only goals that are possible 11 and are not informed by the current 12 analyses. There's little available 13 publicly -- there's little publicly 14 15 available research that looks at 16 precommitment by using actual gambling records. This means that determining the 17 18 evaluative benchmarks in advance for this 19 project would have been difficult. 20 Without the information provided 21 by this study -- with the information

provided with this study, the Gaming

data-informed decisions about how they

Commission will be able to make

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1 would like PlayMyWay to operate moving 2 forward, and subsequently, more specific 3 evaluative approaches can emerge. 4 Finally, there are some important known data limitations. These include, 5 6 for instance, unexplained gaps in gambling 7 records for PlayMyWay users, our inability to link the PlayMyWay records and the ACSC 8 records that I described before, and data 9 10 idiosyncrasies that led to data loss, 11 depending on the date of PlayMyWay 12 enrollment. 13 That said, what do we know about PlayMyWay? 14 15 COMMISSIONER MACDONALD: Can 16 I stop you there? What's the order or 17 magnitude of these unexplained gaps in the 18 data loss that you refer to here? 19 MS. LA PLANTE: What is the 20 most severe data limitation? Is that what 21 you're asking? 22 COMMISSIONER MACDONALD: 23 just the -- you described here unexplained 24 gaps in the gambling records and data

1 loss, data pole, et cetera. 2 My question is sort of, the phrase I used was an order of magnitude. 3 4 there any way of sort of generalizing as 5 to how serious the gaps were, for example, 6 what the data loss was? MS. LA PLANTE: We observed data loss for a few weekends. Some of 8 9 them were might be just -- might be key 10 weekends, for example, over the 4th of 11 July holiday. 12 COMMISSIONER MACDONALD: So 13 two weekends out of a six-month period? MS. LA PLANTE: 14 It was more 15 than two weekends. It was closer to 16 three- or four-day gap instances. 17 There are a few of MR. TOM: 18 There are a few evenings, 19 consecutive evenings that were lost or 20 that we didn't have data for. 21 So it's hard to say whether you 22 could interpret from other data or we 23 could -- it's not something that you 24 can -- I'm sorry.

1 COMMISSIONER MACDONALD: You 2 want to get the mic closer to you. 3 MR. TOM: I don't -- I can't 4 really draw any immediate conclusions as 5 far as whether it's possible to recover 6 that data or anything else, do any similar 7 processes. COMMISSIONER MACDONALD: 8 9 We're talking A relatively small number of 10 weekends out of the period? 11 COMMISSIONER ZUNIGA: It's 12 an eight-month period. It's about eight 13 months. I remember, actually, July 4th, it 14 15 was something related to the CMS, that there was some loss of data. 16 17 MR. VANDER LINDEN: In terms 18 of a period of time in comparison to the 19 overall period, it's actually very small, 20 the percentage of time where the -- where 21 there are those types of gaps for whatever 22 reason. 23 COMMISSIONER MACDONALD: 24 Thank you.

1 MS. LA PLANTE: So I'll start 2 right now with some basic enrollment and 3 unenrollment information that we observed 4 using the PlayMyWay server data. 5 We noted that PlayMyWay breaks 6 down into three primary types of 7 enrollments: Stable enrollees who enrolled in PlayMyWay and then remained 8 9 enrolled in PlayMyWay throughout our 10 study, about 85 percent of people were 11 stable. 12 Erratic enrollees, who enrolled, 13 then unenrolled, and then re-enrolled by the end of the study period. 14 15 Then drop-outs who enrolled and 16 unenrolled by the end of the study period, so a minority, about 14 percent. 17 18 Gross enrollment, the red line on 19 top, during our study period increased 20 steadily over time, as did gross 21 unenrollment, the green line, be it at a much lower rate. 22 23 The ACSC server data contains 24 evidence that over 8,800 people enrolled

1 in PlayMyWay.

However, the data we received from the PlayMyWay server only had enrollments for roughly 7,500 cardholders. This suggested that some information might have been lost from the PlayMyWay server. We don't have an explanation beyond that.

As you might expect, enrollment rates by date were higher after the program launched when there was an intense introductory promotional period, and decreased over time and seemed to flatten and stabilize by the end of the study period.

Now, recall that 85 percent of people were stably enrolled in PlayMyWay.

Among the 15 percent of others who were erratic or remained unenrolled, this graph shows that unenrollment happened fairly quickly, within the first day.

It's difficult to tell what actually happened during that first day from this graph. So in the next, we'll take a closer look.

1 Here you can see what actually 2 happened during that first day. Using 3 arbitrary time units we observed 4 specifically that about 5 percent of all unenrollments occurred within the first 5 6 minute after enrollment. About one-third of unenrollments occurred within the first hour, and half occurred by the end of the 8 first day of enrollment. 9 10 So among minority who unenrolled, it happened quickly for about half of 11 12 Among the rest of the minority who them. 13 unenrolled, it speaks low, about three-quarters unenrolled after a month. 14 15 The final unenrollment in our sample occurred 232 days after enrollment. 16 17 To sum up, enrollment appeared to 18 be mostly stable during our study period, 19 but daily enrollments in the program 20 decreased over time before stabilizing. 21 A minority of people actually 22 unenrolled in the program, but when they

did, it tended to happen quickly as soon

as the first day.

23

1 I'd like to turn now to some 2 observations that we made about individuals' use of PlayMyWay and their 3 4 cash and gambling activity. These 5 observations utilized data from the ACSC 6 server. And then we compare nonusers, 7 that is people who have never had a record of using PlayMyWay, with PlayMyWay users, 8 9 that is people who ever had a record of 10 using PlayMyWay. 11 Please note that ever having a 12 record of using PlayMyWay does not imply 13 that those people always used PlayMyWay. 14 It just refers to the fact that they have 15 an enrollment record. Their cash and 16 gambling activity records include a 17 mixture of play that is and is not 18 associated with PlayMyWay. 19 The group designates people who 20 are willing to sign up for the program. 21 One of first things we examined 22 was Plainridge Park Casino visitation 23 trends by PlayMyWay use. We call it PPC

visitation trends refer to records that

indicate that an individual gambled at Plainridge Park Casino on a particular day.

If someone visited without gambling, they would not be counted. If someone gambled without use of their marquee rewards cards, they wouldn't be counted.

On the left you can see a cumulative number of visits per day for nonusers, and on the right, you see a cumulative number of visits per day for PlayMyWay users.

For nonusers in the red, we see a marginal increase in a cumulative number of nonuser visitors during the summer months, relative to winter months, and a cumulative number of PlayMyWay visitors per day increased initially, that's in the blue, and the months of December and January we see a drop in PlayMyWay using visitors to Plainridge Park Casino.

CHAIRMAN CROSBY: Does

this -- sorry, does this say if you

1 overlay those two, it looks like, in 2 general, particularly after the first few 3 months or first maybe month, that the 4 PlayMyWay users are more intense 5 standards. At any given point in time 6 there are more, a higher percentage of 7 users gambling than there are nonusers. 8 Am I interpreting that right? 9 MS. LA PLANTE: I think that 10 what may appear that -- it might appear 11 that way because the scales are different 12 on these. 13 CHAIRMAN CROSBY: Oh, the 14 scales are different. 15 MS. LA PLANTE: Yes. Yes, 16 and that's so you can see what's happening 17 within the group. 18 MR. VANDER LINDEN: In terms 19 of the number of visits, they are roughly 20 the same? 21 CHAIRMAN CROSBY: They are. 22 MR. VANDER LINDEN: Yes. 23 CHAIRMAN CROSBY: Okay. Do 24 you do that, you don't really profile

them. You can pull out certain profile points, but you don't really profile them side by side.

I mean, you do talk about men versus women, you do talk about age, but frequency of visit and out of play, you don't really profile them.

It could be something interesting to see at some point would be to, as many variables as you can think of, what are the profiles of nonusers and what are the profiles of users.

MS. LA PLANTE: Yes.

COMMISSIONER MACDONALD: Can

I ask you a question that I look at these graphs beforehand and I wrote myself a note as to what I thought that it represented, and I'm just -- I'll just read you my note and you tell me if I'm wrong.

Overall, a generally similar pattern, but PlayMyWay users increased visitation later in the year in the September to November period, while

Page 68 1 nonusers peeked in July and August. 2 Is that right? 3 MS. LA PLANTE: That -- that 4 would sum up those graphs, correct. 5 COMMISSIONER MACDONALD: Oh, 6 okay. 7 CHAIRMAN CROSBY: Good job. COMMISSIONER MACDONALD: 8 9 I get an A. 10 COMMISSIONER ZUNIGA: Due to 11 chance, there's no -- right? 12 MS. LA PLANTE: We don't 13 know right now, this could be a 14 characteristic of the time period that we 15 looked at. We don't know whether it's 16 just an idiosyncratic aspect of this 17 particular snapshot. 18 COMMISSIONER ZUNIGA: 19 MS. LA PLANTE: Or something 20 more characteristic. 21 MR. VANDER LINDEN: And to 22 add on to that, the sample of PlayMyWay 23 users is a much, much smaller sample than 24 the overall visitors, nonPlayMyWay

1 visitors to Plainridge Park Casino. 2 So there may be some differences 3 in there, but it could have something to 4 do with just the sample size for PlayMyWay 5 users. 6 COMMISSIONER ZUNIGA: 7 PlayMyWay users are not necessarily a 8 representative sample of the overall 9 population. 10 MR. VANDER LINDEN: Right. 11 COMMISSIONER ZUNIGA: 12 Just --13 MR. VANDER LINDEN: 14 Commissioner Macdonald, you can see the 15 graph on the right, you can see the gaps where there wasn't data. 16 17 COMMISSIONER MACDONALD: 18 Right. 19 MR. VANDER LINDEN: Doesn't 20 give specifics, but you can see in terms 21 of a relative -- relatively how big of an 22 issue that was. 23 COMMISSIONER MACDONALD: 24 Going back to my earlier question, you

1 mean, where you're saying there are gaps 2 here in this graph, that actually reflects 3 the gaps that were earlier referenced. 4 MS. LA PLANTE: Gaps in 5 data. COMMISSIONER MACDONALD: 6 7 Gaps in data. 8 MS. LA PLANTE: Yes. 9 Any further questions? 10 So the next question we wanted to 11 look at was, did PlayMyWay users and 12 nonusers do different things when they 13 actually visited Plainridge Park Casino. 14 And we found that PlayMyWay users were 15 more likely to use the electronic table 16 games, but similar to others in their use 17 of slot machines and video poker 18 terminals. 19 Interestingly, PlayMyWay users 20 inserted more cash into electronic gaming 21 machines, but they also withdrew more cash 22 from the machines and they redeemed more 23 vouchers from the machines. 24 COMMISSIONER ZUNIGA: Can I

1 ask about that. I know you mentioned up 2 front that there's no evidence of 3 causality. I just find it very 4 interesting that they kind of like work in the opposite direction. Some inserting 5 6 more cash, but playing less as opposed to the nonusers. Is there anything there for us to 8 9 think about, to follow up? 10 MS. LA PLANTE: I think it's 11 definitely worth looking at this again 12 with new data. And I think that as far as 13 them having kind of a bigger bank in play, 14 we don't really know much about PlayMyWay 15 users beyond the fact that they enrolled in PlayMyWay, and we know a little bit 16 17 about gender, we know a little bit about 18 age. 19 We don't know anything about their 20 means, so we don't know if they're from 21 distinctly different socioeconomic class 22 or anything like that, and there are any 23 number of variables like that that could

play a role in some of these differences.

1 PlayMyWay also could play a role 2 in some of these differences and at this 3 point, we just don't have the information 4 to say one way or another. 5 In terms of actual gambling 6 activity, these cash actions translated 7 into lower total amounts wagered, amounts 8 wagered per day, per week, and per month 9 for PlayMyWay users. PlayMyWay users also evidenced fewer net losses. 10 11 However, they visited Plainridge 12 Park Casino during the study period about 13 the same time as -- same amount of times as nonusers, both groups visited a median 14 15 of two times. 16 COMMISSIONER MACDONALD: Can 17 you say that again. 18 MS. LA PLANTE: Both groups 19 visited a median of two times during the 20 study period. 21 CHAIRMAN CROSBY: And wagers 22 is defined as what? 23 MS. LA PLANTE: Making a 24 bet, so --

Page 73 1 CHAIRMAN CROSBY: So does 2 that count the turn, in other words, if 3 you put in \$100 and then you win 100, so 4 now you have 200 in credit, you play 5 against that 200, you -- you've wagered 6 200, even though actually cash out of your 7 pocket is 100? 8 MS. LA PLANTE: Yes. 9 MR. VANDER LINDEN: Well, 10 I --11 MR. VANDER LINDEN: Well, it 12 measures cash activity, so it would 13 measure cash in and it would measure cash 14 out. 15 MR. TOM: Right. 16 MR. VANDER LINDEN: What 17 happens in between there, there's bound to 18 be ups and downs. 19 MR. TOM: Right. 20 MR. VANDER LINDEN: You're 21 saying it measures all of those ups and 22 downs.

MR. TOM:

wagered is strict -- it's all -- I won't

Well, amount

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1
     say it's independent, but it's different
 2
     from amount won or lost.
 3
              Let's go back to, you asked about
 4
     penny slots. So let's say I'm playing
 5
     penny slots, but it's 50 lines, so that's
 6
     50 cents per time I hit the spin button.
 7
     Let's say I do that 10 times. So 1 penny,
     50 lines, 50 cents bet, do that 10 times,
 8
 9
     50 cents, 10 times, $5 that's going to be
10
     $5 total wager regardless of how many
11
     lines I win on, how much I win on those
12
     lines, whatever.
13
                     COMMISSIONER ZUNIGA:
                                            But
14
     it's the number of spins?
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                     MR. TOM:
                                Yes.
16
                     COMMISSIONER ZUNIGA:
                                            The
17
     value of the total number of spins?
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                     MR. TOM:
                                Right.
                     CHAIRMAN CROSBY: In order
19
     to -- I should know this, but in order to
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21
     play a penny slot and on 50 lines, you
22
     have to have put in at least 50 cents,
23
     right, you have to have -- you have to
24
     have enough money in the bank to cover it.
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Page 75 1 You can't just put in a penny, right? 2 MS. LA PLANTE: That's 3 right. 4 MR. TOM: Correct. Right. 5 CHAIRMAN CROSBY: So in that 6 scenario, if you put in 50 cents and you 7 then have the multiple plays you're 8 talking about. 9 COMMISSIONER ZUNIGA: Just 10 spin once. 11 CHAIRMAN CROSBY: Well, you 12 spin once, okay, you've wagered 50 cents 13 or \$5? 14 COMMISSIONER ZUNIGA: 50 15 cents. 16 MR. TOM: One spin. You 17 said 50 cents -- you said one spin. 18 COMMISSIONER CROSBY: 19 spin, correct. 20 MR. TOM: You said a total 21 of 50 cents wagered. 22 CHAIRMAN CROSBY: Right. 23 COMMISSIONER ZUNIGA: But if 24 you spin ten times.

```
1
                     CHAIRMAN CROSBY:
                                        If you
 2
     spin ten times, you then -- you have
 3
     wagered $5.
 4
                     MR. TOM:
                                Yes.
 5
                     CHAIRMAN CROSBY: And, if
 6
     you, for the sake of discussion, if you've
 7
     lost, you walk away thinking, well, I lost
     my 50 cents because you only put 50 cents
 8
 9
     in.
10
                     COMMISSIONER ZUNIGA:
                                            No.
11
                     CHAIRMAN CROSBY:
                                        Or you
12
     have to have more in.
13
                     COMMISSIONER ZUNIGA:
14
     You paid a minimum -- you played a minimum
15
     of $5. You could have gone up and gone
16
     down and gone up, but you've lost --
17
                     CHAIRMAN CROSBY: Your cash
18
     in, you had to have $5 in there in order
19
     to play ten times.
20
                     COMMISSIONER ZUNIGA:
21
     Right.
22
                     CHAIRMAN CROSBY: If you
23
     only put in $2, you couldn't keep
24
     clicking.
```

Page 77 1 COMMISSIONER ZUNIGA: Well, 2 it all depends on happens on every spin. 3 CHAIRMAN CROSBY: 4 COMMISSIONER ZUNIGA: But 5 adding the number of spins times the value 6 of the spin, gives you the total wager. 7 CHAIRMAN CROSBY: But --COMMISSIONER ZUNIGA: 8 9 Whatever you put --10 CHAIRMAN CROSBY: I'm going 11 to take one shot at this, and I'm going to 12 drop it if it isn't helpful. I put in 50 13 cents and I spin once. 14 COMMISSIONER ZUNIGA: 15 happens? 16 CHAIRMAN CROSBY: You win a 17 lot. 18 COMMISSIONER ZUNIGA: 19 Good. 20 CHAIRMAN CROSBY: Then you 21 keep pumping and, say, your wins have gone 22 up to \$5, so you can play against your \$5. 23 You keep playing, then you lose

everything, and you go home. Out of your

```
1
     pocket has been 50 cents. But in the
 2
     process of playing, you had more money,
 3
     which you eventually lost, that person
 4
     would be deemed to have wagered how much?
 5
                     COMMISSIONER ZUNIGA:
                                            Total
 6
     number of spins --
 7
                     CHAIRMAN CROSBY:
                                       No, I'm
 8
     asking them --
 9
                     MR. TOM:
                               It would depend on
10
     how much you won. You would have a net
     loss of 50 cents.
11
                        Your --
12
                     CHAIRMAN CROSBY:
13
     wouldn't be called -- but you wouldn't
14
     have just wagered 50 cents, you would
15
     have wagered --
16
                     MR. TOM:
                               Correct.
17
                     CHAIRMAN CROSBY: -- however
18
     much you won and lost again.
19
                     MR. TOM: Correct.
                                          If you
20
     think about it, you could have won and
21
     then -- and lost some of it and won more
22
     and lost more, and it could go up and
23
     down, up and down, and then eventually
24
     bottom out at a -- at a net loss of 50
```

Page 79 1 cents, but how you got there would 2 determine what your total amount wagered 3 was. 4 CHAIRMAN CROSBY: Okay. 5 COMMISSIONER MACDONALD: So 6 the wager figure is a cumulative figure. 7 MS. LA PLANTE: Yes. 8 MR. VANDER LINDEN: And I 9 think this explains the difference between 10 the net winnings on this slide and the 11 much, much higher amount wagered, correct? 12 MR. TOM: Yes. 13 MR. VANDER LINDEN: That's 14 the amount that was wagered, the person 15 just walking away with negative \$89. 16 CHAIRMAN CROSBY: Because 17 not very many people -- is there -- this 18 is cumulative over the eight months, 19 right? 20 COMMISSIONER ZUNIGA: Some 21 of them are per day, some are per month. 22 CHAIRMAN CROSBY: But this 23 one.

COMMISSIONER MACDONALD:

24

No,

```
Page 80
 1
     it's per day, per week, per month.
 2
                     CHAIRMAN CROSBY: Oh, I see.
 3
     Sorry.
 4
                     MS. LA PLANTE:
                                      Those are
 5
     the different outcomes in the columns.
 6
                     CHAIRMAN CROSBY:
                                        Right.
 7
     Right. Okay.
                    Thank you.
 8
                     COMMISSIONER MACDONALD:
 9
     thing is consistent here is that everybody
10
     loses.
11
                     CHAIRMAN CROSBY:
                                        Right.
12
     Right.
13
                     MS. LA PLANTE: PlayMyWay
14
     users seem somewhat more conservative from
15
     the start, and, over time, this figure
16
     displays the average amount lost per day,
17
     and PlayMyWay -- by PlayMyWay use status.
18
               You can see that among nonusers
19
     amount lost per day increased slightly
20
     over the study period, whereas amount lost
21
     per day was lower and more variable for
22
     PlayMyWay users. Some of this difference
23
     in the variable pattern might relate to
```

the data issues that I described earlier.

1 Finally, in some of the --2 COMMISSIONER MACDONALD: Can 3 I ask you a question, just on this because 4 this is potentially a significant graph 5 and also it seems like there may be some 6 risk of this being misinterpreted. 7 The caution that you made before about the limitations in the data being 8 9 ones that prevents you from being able to 10 establish a causal connection. 11 Is it fair to say that in looking 12 at this -- looking at the delta between 13 the red and the blue, that you would be 14 hesitant to say that it's because of 15 PlayMyWay? 16 MS. LA PLANTE: Yes. It's still -- we're still just looking at 17 18 association between whether or not you 19 have ever enrolled in PlayMyWay and these 20 various outcomes. So the association is 21 there, but it's not sufficient to say that 22 PlayMyWay did this. 23 COMMISSIONER ZUNIGA: 24 like to think about it like in the analogy

Page 82 1 to the Fitbit. 2 COMMISSIONER MACDONALD: To 3 the Fitbit? 4 COMMISSIONER ZUNIGA: To the 5 Fitbit, which is it strikes me like 6 there's a case to be made that Fitbit 7 users are more likely exercisers, you know, regardless, whether they have a 8 9 Fitbit or not. Makes intuitive sense. 10 CHAIRMAN CROSBY: Just because all Fitbit users take more steps 11 12 doesn't necessarily mean that they did it because of Fitbit. 13 14 COMMISSIONER ZUNIGA: 15 Precisely, which is part of causality, but 16 Fitbit users might actually -- the Fitbit 17 might actually help them continue 18 exercising or exercising how they 19 intended, or -- right. 20 MS. LA PLANTE: Yes, I like 21 that analogy. 22 CHAIRMAN CROSBY: All right. 23 MR. VANDER LINDEN: The goal

of the program is to provide people with

1 information to support their decisions, 2 whether it be a Fitbit informing them of 3 the number of steps that you want to take, 4 or a tool like PlayMyWay to establish how 5 much you're willing to budget or spend, 6 both are about informing user choice. COMMISSIONER ZUNIGA: Right. But just maybe a Fitbit, if I give 8 9 somebody a Fitbit they say, well, I'll try 10 They might turn out to become more exercisers than they otherwise, which is 11 12 the thing that we need to think about. 13 MR. VANDER LINDEN: Or you 14 may use it sometimes and not others. 15 COMMISSIONER ZUNIGA: 16 Sometimes and not others, yes. 17 MR. VANDER LINDEN: Good 18 point. 19 MS. LA PLANTE: All right. 20 Finally, in some other ways, PlayMyWay 21 users and nonusers were similar. Here's 22 an example: To gain an understanding of 23 the betting typhologist as of two groups 24 who perform a cluster analysis on total

1 amount wagered, net winnings, and number 2 of visits. 3 For both users and nonusers, we 4 observed two natural betting groups that 5 we call typical and atypical. 6 COMMISSIONER ZUNIGA: Before 7 we go further, actually, I want to make sure you -- I don't want to disrupt too 8 9 much the flow, can you help me understand 10 how you define typical and atypical for 11 both sets of players. 12 MS. LA PLANTE: So this was 13 defined statistically through the cluster 14 analysis using the variables total amounts 15 wagered, net winnings, and number of 16 visits. 17 COMMISSIONER ZUNIGA: 91, 18 95, or 99 percent, what's the cutoff? 19 did you cut off deviation? 20 MS. LA PLANTE: It's not 21 really a percentage cutoff like that 22 through -- do you want to talk about 23 cluster analysis? 24 COMMISSIONER ZUNIGA: Just

1 in laymen's terms, what makes somebody 2 atypical. 3 So, essentially, MR. TOM: 4 what happens -- what we do in a cluster 5 analysis is we -- say, suppose there are 6 two centers or two locations that all of 7 one group sort of resolve around, all of the other group revolve around. So 8 9 there's no actual hard percentage, oh it's 10 got to be 95, it has to be 90 percent. 11 It's just what sort of centers as 12 far as average amount bet, and the other 13 variables, what centers make sense and sort of what people or what data points 14 15 belong in what group. 16 COMMISSIONER ZUNIGA: Before 17 we get into the groups, though, I realize 18 that you did it for the groups. Just help 19 me understand what makes atypical player. 20 Is that the point at the very top over 21 there or does that include five others and 22 where was the cutoff. 23 How do you -- how do you define 24 typical versus atypical?

1 MR. TOM: So the 2 definitions -- so the definitions for 3 the -- not definition, but classifications 4 were based on the data themselves. And it 5 was -- it was done with software we used, 6 just -- as you can see in the picture, 7 just sort of separates those two groups. There's no -- there is a rule, 8 9 but we can go back and reconstruct the 10 rule itself, but it was -- I think the 11 more important point is that when you look 12 at the scattered blocks, that you can see 13 distinct groups of players. 14 COMMISSIONER ZUNIGA: 15 don't know that I understand. I look forward to the rule, if you need to come 16 17 back, but I'm asking a straightforward 18 question, I think. How do you define 19 atypical player? 20 CHAIRMAN CROSBY: How 21 different did you have to be from the --22 to be called atypical? 23 COMMISSIONER ZUNIGA: What 24 makes me atypical regardless of what group

```
1
     I'm in from the scattered shot one or the
 2
     other or both combined. What makes me
 3
     atypical?
 4
                     MR. TOM:
                                I think the --
 5
                     COMMISSIONER ZUNIGA:
                                            The
 6
     amount wagered, how different I wager.
 7
     How much -- how many times I go.
 8
                     MR. TIM: So the three
 9
     variables that we use to define it were
10
     amount wagered, net loss, number of
11
     visits. If you were higher than the
12
     general mean of the rest of the players on
13
     any one of those variables. You could
14
     have been gone one and not the other.
15
              If you were higher than the other,
16
     you would probably get into an atypical
17
     group.
18
                     COMMISSIONER ZUNIGA:
19
     high is the group?
20
                     MR. TIM:
                                It depends on the
21
     means of everybody, based all on the
22
     means.
23
                     COMMISSIONER MACDONALD:
                                               So
24
     it depends on --
```

Page 88 1 MR. TIM: It is easily 2 explained. 3 COMMISSIONER ZUNIGA: Okay. 4 I look forward to --5 MR. TIM: That is similar 6 explanation we can kind of give to you. 7 COMMISSIONER MACDONALD: Did 8 you say it depends on the means of the 9 players? 10 MR. TIM: Of the whole group 11 of players. 12 CHAIRMAN CROSBY: The mean 13 not the means, the mean. Okay. 14 COMMISSIONER ZUNIGA: 15 maybe there's a way to average, sort of 16 formula, a complicated formula --17 MR. TIM: It's a complicated 18 I just can't -formula. 19 COMMISSIONER ZUNIGA: I'm 20 very interested in at least conceptually 21 understanding a little bit more what that 22 is, if you can get back to me on that. 23 MR. TIM: Of course. 24 MS. LA PLANTE: I mean, to a

1 certain extent it's statistically 2 determined. We're not going in and 3 saying, we are not going in and saying, if 4 it hit this level, that puts them in this 5 group and that puts them in this group. 6 We're letting the software do 7 some of the exploration of the data, asking it, you know, does the data 8 9 naturally fall into two groups? Does it 10 naturally fall into three groups? Does it 11 naturally fall into four groups? What's 12 the best fit for this data? 13 And the statistical analysis that we did suggested that the best fit for 14 15 this data, naturally grouped into two 16 separate groups; one, that consisted of 17 most players, and one that consisted of 18 the out liars. We considered those out 19 liars to be the atypical groups. 20 COMMISSIONER ZUNIGA: But 21 I'm not far off at least conceptually 22 thinking that this is not a normal 23 distribution, I give you that, that in 24 that with that mindset the people who are

1 really at the tail end of some 2 distribution, with all these factors that 3 you have, you have a combined -- somebody, 4 whatever variation metric, maybe it's not 5 the standard deviation, but some 6 variability after some variability, 7 they're really -- because you have means 8 and you have aggregated them and whatnot. 9 COMMISSIONER MACDONALD: Is 10 it fair to say that in looking at these two graphs, that the out liars are these 11 12 little dots that are outside of the 13 monogrammatic clusters? 14 MS. LA PLANTE: Yes. 15 COMMISSIONER MACDONALD: Is that what that is? 16 17 MS. LA PLANTE: Yes. So, 18 one of the things that I wanted to point 19 out for this, again, is that just to note 20 that the scales on these graphs are 21 different, and this is so that you can 22 actually see what's happening among the 23 PlayMyWay user group. 24 What I think is important to

1 observe about these figures is that for 2 both the users and the nonusers, the bulk 3 of gamblers represented by the black 4 circles were what we called typical. 5 And the atypical users represented 6 by the colored circles were mainly the out 7 liars. Those out liars for both the 8 PlayMyWay users and nonusers wager more 9 money, made more visits, and lost more 10 money compared to the typical players. 11 COMMISSIONER ZUNIGA: The 12 nonuser, is it fair to say -- I mean, I 13 know this is very -- just visualizing 14 here, the nonusers seem clustered, more 15 clustered together, obviously, right? 16 there any --17 MS. LA PLANTE: Part of that 18 is the scale, I think. 19 COMMISSIONER ZUNIGA: 20 okay. Can you put them at the same scale, 21 would that make any difference visually at 22 least, or --23 MS. LA PLANTE: I'm not 24 Everything in the PlayMyWay user sure.

1 group will be much more scrunched 2 together. 3 MR. TOM: Also, it will be 4 tough to see because I think there's a ten 5 to one ratio that there are more nonusers 6 than users. So when you try to 7 differentiate the two in a single 8 scattered line, it could get messy. 9 MS. LA PLANTE: So the 10 PlayMyWay user group on the right is kind 11 of like a zoomed in line, so you can 12 actually see the difference between the 13 groups. 14 MR. VANDER LINDEN: So you 15 broke it into the two groups, typical and 16 atypical users and nonusers. you're -- I was thinking that, is there 17 18 something, a purpose to that to begin 19 talking about what atypical users play 20 versus typical user, each of the groups, 21 and possibly, what one is saying compared 22 typical to atypical users and nonusers 23 and --24 MS. LA PLANTE: Yes, I mean,

we can't -- this is one of the things that we can't draw direct comparisons across these groups because of the -- some of the data idiosyncrasies that we already talked about.

These groups that cut offs that were used to create the separation between typical and atypical for the nonusers was different among users. So it wouldn't be appropriate to do a cross comparison at this point.

I think in the future when we have the improved data with fewer gaps and a better understanding of the linkage between the PlayMyWay and the gambling cash activity, then hopefully some of the data qualities, idiosyncrasies resolved, that would allow us to do a more direct comparison I think you're looking for.

COMMISSIONER ZUNIGA: I was really intrigued when I first read the graph of the report, not the presentation, about these, which is why I was asking about the atypical players here and how

1 they were defined, that there's really 2 something for us to think about. 3 I really am wondering whether 4 atypical players, however we define them, 5 have higher rates of adoption of 6 PlayMyWay, first and foremost. Then, of course when you get that, which is if PlayMyWay is affecting 8 behavior, which we need all this data, 9 10 linkage and things like that, that's 11 obviously the next phase, but simply just 12 the rate of adoption, I'm really -- at a 13 first pass, I only added a net -- and I 14 didn't understand that there's all these 15 multi-factors in the statistical world 16 that are making them atypical. 17 But at a first pass, it looked to 18 me that maybe there is atypical players 19 have a higher rate of adoption compared to 20 the rest of the population, and if so, I 21 think that would be a fantastic finding. 22 I'm not saying that we have it. 23 MS. LA PLANTE: I think it's 24 a really interesting question.

1 CHAIRMAN CROSBY: And to 2 expand on that, which relates to something 3 that Commission Zuniga has brought up 4 previously, it would be interesting to 5 know the adoption rates within every cross 6 section of intensity, you know, as a 7 practical matter, speaking layman's 8 language. 9 If you're what we refer to as a 10 casual gambler, that is less than 11 times 11 a year, we don't really care very much 12 whether you adopt PlayMyWay or not. 13 kind of interesting, interesting to look at, but it's people who are in the heavier 14 15 groups. 16 COMMISSIONER ZUNIGA: 17 Intense gamblers. 18 CHAIRMAN CROSBY: Abstract definition that we are more concerned 19 20 about, because the next group, people who 21 gamble, say, between 12 and 36 times a 22 year, are the people who are more likely 23 to be at risk of drifting into the problem 24 gambling.

1 So are the adoption rates by 2 segment, however you define those 3 segments, by intensity segment, similar or 4 not, that would be incredibly interesting 5 variables we can all arque. 6 COMMISSIONER ZUNIGA: Well, 7 there's three variables that you're using, net loss, frequency of visits -- and what 8 was the third one? 9 10 MS. LA PLANTE: Total 11 wagered. 12 COMMISSIONER ZUNIGA: Total 13 wagered. Different aspects of precommitment tool will work better for 14 15 you, right? If you are having a 16 hesitation, maybe the monthly is something 17 that might be a lot more effective. Ιf 18 you are heavy gambler, the budget figure 19 may be more -- could cause somebody to 20 consider whether they're better off 21 offering more or incentivizing it. 22 MS. LA PLANTE: All right. 23 To sum up our observations related to the 24 cash and gambling activity, we found that

PlayMyWay users and nonusers had some similarities, such as their typical number of visits and the natural groups that comprise them.

There also were some differences cash and gambling activities suggested that PlayMyWay might be associated with more conservative behaviors for these factors.

And finally, just to reiterate all comps, we can't make a causal attribution to the PlayMyWay for these findings, but the associations are suggestive, I think, and worthy of continued investigation.

I'll turn now to some observations that we made from the PlayMyWay server data related to PlayMyWay budgets and notification activity.

We found that most users, 57
percent, set only a daily budget, which
you can see in the large yellow circle on
the bottom. About 9 percent set only a
weekly budget, which is represented by the
blue circle on the upper right. And about

1 19 percent set only a monthly budget, 2 which is apparent in the red circle on the 3 upper left. 4 The rest of PlayMyWay users set 5 some combination of budgets. 15 percent 6 set a combination of two budgets, and 12 7 percent set a combination of all three 8 budgets. 9 If someone set more than one 10 budget, they were most likely to set all 11 three. 12 About 78 percent of people who set 13 more than one budget set all three types. So that's 14 CHAIRMAN CROSBY: 15 the 892 grid plan, correct? 16 MS. LA PLANTE: Correct. 17 The gray. 18 CHAIRMAN CROSBY: So they 19 set all three budgets. 20 MS. LA PLANTE: Correct. 21 The gray. 22 Budget set at enrollment indicated 23 that most set a daily budget of around 24 \$75, a weekly budget of around \$200, and a

1 monthly budget of around \$300. 2 The figure on the right shows that 3 the budgets in our sample were skewed. 4 observed high standard deviations around 5 the mean budgets. 6 Budgets at enrollment had a 7 maximum of \$25,000 for daily, 50,000 for 8 weekly, and 100,000 for monthly. 9 COMMISSIONER ZUNIGA: Could 10 I ask a question on this? Just a little 11 bit of a thought. Could something like 12 this maximums based on some of the other 13 medians, could that explain perhaps 14 somebody desiring to use this tool as 15 simply as a way to check their total play 16 not caring about notifications, for 17 example? 18 MS. LA PLANTE: That's possible. 19 Yes. 20 COMMISSIONER ZUNIGA: Or the 21 \$5 incentive. 22 MS. LA PLANTE: That too. 23 COMMISSIONER ZUNIGA: 24 There's always that one.

1 MS. LA PLANTE: Either is 2 possible. Or, I'll get to the point when 3 I get to that in a minute. 4 CHAIRMAN CROSBY: Debra, on 5 this median daily budget is for those 6 people who enrolled with \$75. Back on the 7 slide we were talking about earlier, the gaming gambling activity by PlayMyWay use, 8 9 has the total amount wagered per day. 10 Is -- and the median for PlayMyWay users is 285, almost four times the 11 12 median -- the average or median budget --13 median. Are those numbers counted the 14 same way? You set a budget for \$75, is 15 that calculated the same way as wagers? 16 MS. LA PLANTE: Well, these 17 are separate systems, so the wagers that 18 are in the ACSC server system and these 19 budget numbers are from a PlayMyWay server 20 These are simply the things that system. 21 are input, the information that's input by 22 all the players who are enrolled in 23 PlayMyWay and were calculated those 24 averages and medians from the PlayMyWay

```
1
     server.
 2
                     CHAIRMAN CROSBY:
                                        But you
 3
     then have to calculate -- you then have
 4
     to -- the machine has -- you set a budget
 5
     for 75.
 6
                     COMMISSIONER ZUNIGA:
                                            Ι
 7
     think that's the number. The number --
     the number to compare the 75 is the 89
 8
 9
     lost.
10
                     CHAIRMAN CROSBY:
                                        So they
11
     aren't --
12
                     COMMISSIONER ZUNIGA:
                                            The
13
     budget is about the losing.
14
                     CHAIRMAN CROSBY:
                                        So when
15
     you calculate your -- when the machine
16
     calculates your budget, does it go
     through -- you budget 75, you then win a
17
18
     thousand, you then lose the thousand,
19
     that -- then you lose 925, that doesn't
20
     tell you you've hit your cap, right?
21
                     MR. VANDER LINDEN: No, I
22
     like to describe it as it measures the
23
     actual money that you take out of your
24
     pocket and put into the machine. So
```

that's the net winnings and the net
losses.

So I think you're looking for how do you square the \$75 average with what an actual -- what was actual, and I wouldn't look at the total amount wagered, I would look at the net winnings, the bottom line, the negative.

CHAIRMAN CROSBY: Which is what Commissioner Stebbins is saying.

Right. But this -- yes, okay. We're good on that, yeah.

MS. LA PLANTE: As I recall that the budgets that people set indicate the point at which they might receive notifications about whether they're approaching their budget, have reached their budget, or have exceeded their budget.

You can see here that just over 40 percent of people did not ever approach their budget. This means that they never received a notification from the system related to their budget.

Nearly 60 percent of people who
set a budget received at least one
notification that they were approaching
their budget. Among those who received
such a notification, three-quarters
received a notification that they reached
their budget.

So that means among those who actually approached, 75 percent of those people went on and reached their budget.

Among those who received notification that they reached their budget, 85 percent of those people received at least one notification that they exceeded their budget. In all, about 37 percent of all users exceeded their budget.

Now, we were curious about the distribution of whether the distribution of budgets might play a role in whether or not people receive notifications.

So this gets to your question,
Commissioner Zuniga, about whether or not
they are using it for some other purpose,

or maybe they are using it for a gift 1 2 card, or something like that. 3 So we looked at the budget sizes 4 that people set for daily, weekly, and 5 monthly budgets. And we also looked at 6 whether there was evidence that budgets 7 were so high that they were unlikely to 8 represent their actual play. 9 Although for daily budgets, we did 10 observe some budgets that were so high 11 that no one ever received a notification 12 relative to that amount. 13 For weekly and monthly budget sizes, we observed that the budgets were 14 15 aligned with notifications indicating that 16 people might be selecting budgets that 17 represented their likely play. 18 COMMISSIONER ZUNIGA: 19 monthly basis for --20 MS. LA PLANTE: For weekly 21 and monthly. 22 COMMISSIONER ZUNIGA: Right. 23 MS. LA PLANTE: Now people 24 could respond to notifications in a

1 variety of different ways. And in this 2 initial report we examined three primary 3 outcomes related to this. We wanted to 4 look at how people might have responded 5 with budget changes, with system 6 unenrollment, and with budget compliance. COMMISSIONER ZUNIGA: sorry, can I go back a little bit to the 8 9 prior slide. Could something like this, 10 if we -- in the GameSense advisor was to 11 ask how much of a player are you, are you 12 an intense -- sounds sort of intuitive, 13 what I'm saying, if you are an intensive gambler, you're better off thinking in 14 15 terms of a monthly budget. I recommend 16 you try it that way, as opposed to a daily 17 budget. 18 MS. LA PLANTE: Maybe. Ι 19 think that that's one strategy. 20 depends on what you want them to use the 21 system to do. If you want them to use the 22 system to provide more immediate 23 notifications of what they're doing on a 24 particular day, then you would still

```
1
     recommend that they use the daily -- if
 2
     you want them to have a more global
 3
     notification, then maybe you would
 4
     recommend the monthly.
 5
                     COMMISSIONER ZUNIGA:
                                            But is
 6
     it fair to say that given this graph, the
 7
     people who acted on a monthly budget, were
     more likely to approximate compared to
 8
 9
     people who were, say, daily budgets?
10
                     MS. LA PLANTE:
                                      There were
     just a few extremely high daily budgets,
11
12
     which you can see in the column that's to
13
     the furthest left. We don't really know
     why they're as high as they are, so I'm
14
15
     not sure how far I would want to take that
16
     as far as the psychology behind the
     setting of the budget, which is, I think,
17
18
     what you're getting at.
19
                     COMMISSIONER ZUNIGA:
                                            Yes.
20
                     MS. LA PLANTE: I don't know
21
     how far I would take that at this point.
22
                     CHAIRMAN CROSBY:
                                        Does this
23
     say that some people set a daily budget of
24
     $25,000?
```

1 MR. TOM: Yes. 2 COMMISSIONER ZUNIGA: 3 Doesn't mean they reached it, though. 4 CHAIRMAN CROSBY: No, I 5 know. And the mean was \$75, right? But 6 the first number you even have on the 7 graph is 5,000. COMMISSIONER ZUNIGA: 8 Each 9 one of these points, these little dots 10 here. 11 CHAIRMAN CROSBY: Yeah, but 12 the way these dots reads, it looks like an 13 awful lot of people set their budget 14 higher than \$5,000. 15 MS. LA PLANTE: No, the --16 COMMISSIONER ZUNIGA: Those 17 are nonusers, right? Are these graphs for 18 all users -- I'm sorry, for only PlayMyWay users? 19 20 CHAIRMAN CROSBY: Yes. 21 Because it's just invoices right. 22 MS. LA PLANTE: Right. 23 CHAIRMAN CROSBY: So the 24 left-hand column is the daily budget that

Page 108 1 you set, correct? 2 MS. LA PLANTE: Yes -- no, 3 I'm sorry. Yes, yes. No notification. 4 CHAIRMAN CROSBY: Right. 5 So --6 MS. LA PLANTE: And in the 7 column on the right for each are people --8 budgets that were set and people actually 9 received a notification for budget of that 10 size. 11 CHAIRMAN CROSBY: Right. 12 But I'm just looking at the colored in 13 dots, and it looks like from this chart 14 that an awful lot of users set their 15 budgets higher than \$5,000, which doesn't 16 make sense to me, is that right? 17 MS. LA PLANTE: Sure. 18 MR. SINGH: Yeah, I think 19 also --20 CHAIRMAN CROSBY: Is there an 21 extra zero -- an extra zero here 22 somewhere? 23 MR. SINGH: I think the

colors because they're so many

1 observations that can be a little bit 2 deceiving, so the first one it has a 3 median of actually 100, and the second one 4 with --5 CHAIRMAN CROSBY: I'm sorry, 6 what -- what has a median of 100? 7 MR. SINGH: So no notification, but it looks like there's an 8 9 awful lot of people in the 5,000 range, 10 which is true, but it doesn't portray that 11 the median is actually on the 100. 12 the second one people who receive 13 notifications, the median is 32. So it can be a little bit 14 confusing because of the distribution is 15 so wide. 16 COMMISSIONER ZUNIGA: 17 Could 18 you put this in a histogram by the way, to 19 break out -- to break out the 20 horizontal --21 MR. SINGH: One of the 22 challenges is the distribution tends to be 23 so wide, some people have all the way up 24 to 25,000, and the median is only 100.

```
1
     we have the challenge of trying to show
 2
     the variation --
 3
                     COMMISSIONER ZUNIGA:
                                            The
 4
     variations?
 5
                     MR. SINGH: Yeah, in some
 6
     cases we just want to focus on what is the
 7
     signal.
 8
                     CHAIRMAN CROSBY:
                                        In this
 9
     particular -- in this particular column,
10
     if the median is 75, 75, you can barely
11
     even -- your eyeball can barely even find
12
     it on this chart. It's so close to the
13
     zero. So that must mean that there's
14
     thousands of people lumped under that very
15
     bottom of that blue column. Okay.
                                          Well,
     I'd be interested to know, I guess, what
16
17
     you asked --
18
                     COMMISSIONER ZUNIGA:
19
     histogram that breaks it down.
20
                     CHAIRMAN CROSBY: Forget the
21
     guys putting 25,000, they're playing
     games, but that -- what's bunched into
22
23
     that lower end of the scale.
24
                     COMMISSIONER ZUNIGA:
                                            I'm
```

1 actually more interested in this graph. 2 CHAIRMAN CROSBY: Both 3 sides. Both sides. 4 COMMISSIONER ZUNIGA: In 5 this graph on the upper end, how many 6 people are above 5,000 and are reaching 7 their notification so they're -- again, 8 gambling intensively. 9 CHAIRMAN CROSBY: Right. 10 Right. 11 COMMISSIONER ZUNIGA: 12 Setting a budget of 5,000 or more and reaching invoices. 13 14 CHAIRMAN CROSBY: Okay. 15 MS. LA PLANTE: We found 16 that users who approach their budgets were 17 more likely to change their budgets than 18 those who never approach their budgets. 19 Only 1.6 percent of those who 20 never approached -- change their budgets, 21 whereas 9 and a half percent of those who approached their budget changed their 22 23 budgets. 24 Also, users who reached their

1 budgets were more likely than those who 2 just approached their budgets to change. 3 13 percent of those who reached their 4 budgets, changed their budgets, whereas 9 5 and a half percent of those who approached 6 their budgets, changed their budget. 7 COMMISSIONER ZUNIGA: that tell us anything about notifications, 8 9 for example, amount of notifications? 10 MS. LA PLANTE: Not yet. 11 COMMISSIONER ZUNIGA: You're 12 hoping it will. 13 MS. LA PLANTE: Not yet. 14 MR. VANDER LINDEN: 15 Commissioner, do you mean the number of notifications that are delivered --16 17 COMMISSIONER ZUNIGA: Yes. 18 MR. VANDER LINDEN: 19 patrons. 20 COMMISSIONER ZUNIGA: Yes. 21 MS. LA PLANTE: Not yet. 22 COMMISSIONER ZUNIGA: I'm 23 very interested in that. I think I 24 mentioned this before, we started with an

1 assumption about those notifications. Ι 2 remember, well, you and all your 3 colleagues said, let's set it at 50, 75, 4 100, just seemed, you know, more 5 intuitive, I guess, but I'm really 6 interested in the effect of those notifications, whether they're turning 7 people off or really -- or some people 8 9 really affecting what they do. 10 MR. VANDER LINDEN: To expand on that, I'm curious as to whether 11 12 people who set daily, weekly, and monthly, 13 would, more likely, receive more notifications because they would be 14 15 receiving notifications based on three 16 different gambling types, intuitively, 17 where I think it's worth investigating 18 further is if you set all three types, are 19 you more likely to change your budget than 20 if you enroll in just one type. 21 MS. LA PLANTE: I think 22 that's an interesting question to be 23 looking at. 24 MR. TOM: Uh-huh.

1 MS. LA PLANTE: However, we 2 also observed that users who exceeded 3 their budgets, were similar to, but less 4 likely than those who approached their 5 budgets to change. 6 COMMISSIONER MACDONALD: Can 7 I ask on this one, just the bottom line, people who exceeded their budget, going 8 9 over the column users who did not change a 10 budget. 11 So the number of people who 12 exceeded their budget was 2,480, and the 13 percentages as 87.7 percent. So that that reflects that 2,480 people exceeded their 14 15 budget and did not change their budget. 16 MS. LA PLANTE: That's 17 correct. 18 COMMISSIONER ZUNIGA: Let me 19 just be happily reminded every now and 20 then. 21 MS. LA PLANTE: Here are the 22 types of changes that users made. You can 23 see that moving left to right for daily, 24 weekly, and monthly budget changes, most

```
1
     changes were upward revisions.
 2
              The median daily budget changed
 3
     from 75 to $350. The median weekly budget
 4
     changed from 200 to $900, and the median
 5
     monthly budget changed from 300 to $1,000.
 6
                     COMMISSIONER ZUNIGA:
                                            Is the
 7
     blocks represent some kind of spread?
 8
                     MS. LA PLANTE: Yes.
 9
                     COMMISSIONER ZUNIGA: What's
10
     the spread?
11
                     MS. LA PLANTE: What is that
12
     spread?
13
                     MR. SINGH: It's the middle
     line is the median and the bottom of the
14
15
     box is 25 percentile, and the top of box
16
     is 75th percentile.
17
                     MS. LA PLANTE: Next we
18
     looked at whether notifications seem to be
19
     associated with unenrollment from
20
     PlayMyWay.
21
                     CHAIRMAN CROSBY:
                                        Sorry,
22
     just one -- the access is the same for
23
     daily, weekly, and monthly. It only goes
24
     up to 4,000. How does that compare to the
```

```
1
     numbers on the budget sizes and
 2
     notifications' chart?
 3
                     MS. LA PLANTE: Those are
 4
     budget changes.
 5
                     MR. SINGH: Also, in this
 6
     one, we, like Commission Zuniga was
 7
     saying, if we looked at the entire
 8
     spectrum, we would miss the signals.
 9
     we did not include the observations that
10
     were like 25,000, or things like that. So
     we focused on the distributions we were
11
12
     interested in.
13
                     COMMISSIONER ZUNIGA:
                                            It's
14
     truncated.
15
                     MR. SINGH:
                                 Yes.
16
                     CHAIRMAN CROSBY: That's an
17
     important distinction that isn't explained
18
     here.
19
                     MR. SINGH:
                                 Yes.
20
                     MS. LA PLANTE: You recall
21
     that unenrollment happened quickly for
     about half of those who unenrolled more
22
23
     gradually for others. Because of this, we
24
     looked at unenrollment patterns for those
```

who did it within one day, separately from others.

Among those who unenrolled within one day, those who never approached their budgets were most likely to unenroll.

This was about 12 percent of those who never approached.

Among those who unenrolled after one day, those who reached or exceeded their budgets were most likely to unenroll. This was about 12 percent and 15 percent, respectively.

This suggested even more research to determine whether these reach and exceed notifications for those with longer enrollment with PlayMyWay, play a causal role in unenrollment, like you said. The number of unenrollments -- sorry, the number of notifications that people receive is that one of the things.

Finally, we looked at ongoing notification instances to gain insight into whether people stopped gambling after receiving notifications that they've

1 reached their budget. Just as a reminder, 2 PlayMyWay is a soft stop system, which 3 means that people can reach their budget 4 and exceed their budget and keep going if 5 they want. The system doesn't make a 6 judgment about which decision is 7 appropriate. For this analysis, we looked at 8 9 2,271 steady users, or those who had 10 instances of hitting their daily budgets, 11 but also didn't change their budgets or 12 unenroll that same day. 13 We found that nearly 9 percent of steady users who reached their budget, 14 15 received at least one additional notification. This means that -- I'm 16 sorry. We found that nearly 9 percent did 17 18 not receive a notification again after 19 they reached their budget. This indicates 20 they might have stopped gambling. 21 It's also possible that they 22 stopped using their marquee rewards card

to gamble and were gambling incognito, so

to speak.

23

24

1 About 91 percent --2 COMMISSIONER MACDONALD: 3 Just to try to put it into words what you 4 just said, this suggests that, 5 approximately, 9 percent appeared to have 6 stopped after receiving notification? 7 MS. LA PLANTE: Correct. 8 CHAIRMAN CROSBY: After 9 being told they hit their limit? 10 COMMISSIONER MACDONALD: 11 Right. 12 CHAIRMAN CROSBY: Hit their 13 budget, right. 14 COMMISSIONER ZUNIGA: Yes. 15 The additional notification here is after 16 they've hit their budget. 17 CHAIRMAN CROSBY: So are 18 these --19 COMMISSIONER MACDONALD: Say 20 that again. 21 COMMISSIONER ZUNIGA: 22 here to correct when I say that when it 23 says no additional notifications, it means 24 they've hit their 100 percent budget and

```
1
     they did not receive their next one, which
 2
     would have been the 125 percent.
 3
                     CHAIRMAN CROSBY:
                                        So it's no
     additional notifications after being told
 4
 5
     they've hit their budget?
 6
                     MS. LA PLANTE:
                                      That's
 7
     right.
 8
                     CHAIRMAN CROSBY:
                                        Right.
                                                So
 9
     you could have perhaps 9 percent stopped
10
     playing.
11
                     MS. LA PLANTE:
                                      Perhaps.
12
                     CHAIRMAN CROSBY:
                                        Perhaps.
13
     Right.
            Is the same factor here,
14
     somebody's -- a bunch of people, a lot of
15
     people received 11 to 100 additional
     notifications, but it would be cumulative,
16
17
     if you were on a daily, weekly, and
18
     monthly budget that would be cumulative,
19
     right, for -- so that could be spread out
     across day, month, and week to receive all
20
21
     those invoices.
22
                     MS. LA PLANTE: Not this --
23
                     MR. TIM:
                               This refers to
24
     just daily budgets. We only limited this
```

```
1
     to just daily budgets and daily budget
 2
     notifications.
 3
                     COMMISSIONER MACDONALD:
 4
     This is just daily.
 5
                     COMMISSIONER CROSBY:
                                            This
 6
     is over the course of the whole period?
 7
                     MR. TIM:
                               Yes.
 8
                     CHAIRMAN CROSBY: So if you
 9
     did 100, it's doing -- you're saying no?
10
                     MS. LA PLANTE: Let me make
11
     sure I understand your question. First,
12
     go ahead.
13
                     CHAIRMAN CROSBY:
                                        I mean,
     it's concerning, just on the face of it,
14
15
     to say that 46 percent of the people who
16
     got notified that they hit their daily
     budget, got between 11 and 100 additional
17
18
     notices. And if you don't think about it
19
     very hard, you just look at it, that looks
20
     like, wow, that's a lot of people playing
21
     a lot of times past, but if that's
22
     cumulative over eight months, then that
23
     may or may not be as concerning as it
24
     looks on its face.
```

1 MS. LA PLANTE: This is per 2 a particular gambling event. 3 No, this specific MR. TIM: 4 one -- there is a table that looks just like this that we'll show you in the full 5 6 report that shows all instances, which 7 includes multiple people hitting their daily. This is taking all those people 8 9 and adding all of their instances and all the additional notifications received in 10 11 all instances. 12 So it could be someone at one 13 instance they did, got one additional notification, another time they got more. 14 15 CHAIRMAN CROSBY: But let me 16 make sure I understand, so if I'm a player 17 cardholder No. 1, I set my daily budget on 18 the first day of the study, and I then hit 19 it again 99 more times, post-budget 20 notification, I would be one of the people 21 who had hit it 100 times, right, because it's cumulative? 22 23 MR. TIM: You already hit 24 once, then 99 times?

```
1
                     CHAIRMAN CROSBY:
                                        Yes.
 2
                     MR. TIM:
                               Yes.
 3
                     CHAIRMAN CROSBY:
                                        So it's
 4
     not as scary as it looks like because this
     is a lot of -- a lot of notifications over
 5
 6
     an extended period of time.
 7
                     MS. LA PLANTE:
                                      There are
     some other factors that can change how you
 8
 9
     view this as well, so it might be that
10
     people are just regularly really going
11
     past their budget, but another
12
     characteristic of the PlayMyWay system is
13
     that when a gambler kind of hovers around
14
     their particular budget, they can be
15
     crossing above and below --
16
                     CHAIRMAN CROSBY:
                                        That's a
17
     good point.
18
                     MS. LA PLANTE: -- that
19
     threshold. And that can inflate the
20
     number of notifications as well.
21
                     MR. VANDER LINDEN:
                                          It looks
22
     like to qualify it, could be the
23
     additional notification wasn't the
24
     notification exceeding 100 percent.
                                           Ιt
```

1 could be a notification, you reset it, if 2 you go past 100 percent, then you have a 3 win, it brings you down below 50 percent, 4 and then you reach 50 percent again, that's an additional notification that's 5 6 factored in here. CHAIRMAN CROSBY: That's interesting. Right. So that's important. 8 9 So if you hit your budget and then you 10 win, play one more time, and you win, and 11 then the system will recalculate that 12 you're back down to whatever number you 13 are, so you'll start getting notified It's that net winnings tracking 14 again. 15 mechanism, right. 16 MS. LA PLANTE: Yes. 17 CHAIRMAN CROSBY: That's 18 interesting. Now there's a ton to be 19 learned here. 20 MS. LA PLANTE: Right. So 21 to sum up what we learned about budgets 22 and notifications, most users set daily 23 budgets and most received at least an 24 approach notification.

1 Receiving a notification was 2 associated with progressing through the 3 notification types, and notifications were 4 associated with budget changes and unenrollment. 5 6 They did not seem to elicit a 7 self-imposed hard stop among users. COMMISSIONER ZUNIGA: 8 I'm 9 sorry, say that one more time. MS. LA PLANTE: So people 10 11 didn't use it -- they weren't 12 self-imposing a hard stop. So if they got 13 a notification that they reached their budget, they weren't saying, oh, I need to 14 15 stop and walk away, you know, at this 16 point. They didn't put that on 17 themselves. The system doesn't put it on 18 themselves, but they didn't self-impose 19 that. 20 CHAIRMAN CROSBY: Because 21 that's the 9 percent number. It's only 9 22 percent who got the notification, and to 23 all outward appearances, stopped, right. 24 So it's 91 percent that didn't do that.

1 MS. LA PLANTE: Right. 2 CHAIRMAN CROSBY: Right. 3 COMMISSIONER ZUNIGA: 4 calculate of those people who received 5 notifications, if they dropped off more 6 frequently than those who didn't? 7 MR. VANDER LINDEN: So is 8 unenrollment associated with --9 COMMISSIONER ZUNIGA: Notifications. 10 11 MR. VANDER LINDEN: 12 Notifications exceeding 100 percent? 13 COMMISSIONER ZUNIGA: Yes. MS. LA PLANTE: We could --14 15 we do chase that. 16 MR. SINGH: I think, not with the current data we have, I think 17 18 also the point Chairman Crosby made 19 earlier about looking at enrollment across 20 different spectrums of gambling, those are 21 very interesting questions, but right now 22 like Debbie mentioned, we couldn't link 23 the enrollment data with the gambling 24 activity data. We didn't have that link.

So we couldn't do some of those analysis and we looked forward to doing that once we have that link.

MS. LA PLANTE: The last thing I would like to talk about today includes some age and gender observations.

You recall that our ACSC server data included about 8,800 PlayMyWay users and 92,000 nonusers.

About half of all users were women. Enrollment rates among marquee rewards cardholders from various states were similar. Among those that we looked at all around 8 to 9 percent.

More specifically, the majority of PlayMyWay users were from Massachusetts, but 1 percent were from Connecticut, 9 percent from Rhode Island, and 5 percent of our sample were from New Hampshire.

PlayMyWay users were slightly younger than nonusers. They both were in their 50s per data the age I see or to younger ages.

CHAIRMAN CROSBY: Look at

```
1
     that, some number of players over 100
 2
     years old.
 3
                     MS. LA PLANTE:
                                      That's what
 4
     they say.
 5
                     CHAIRMAN CROSBY:
                                        That's
 6
     pretty cool. That's what they say, yeah.
 7
            Probably not that many people
 8
     exaggerate that they're over 100.
 9
                     MS. LA PLANTE: Women, as I
10
     said, made up a larger proportion of
11
     PlayMyWay users. You can see that by the
12
     width of the bar in red there, but in
13
     contrast, they also accounted for a
14
     smaller percent of the total amount
15
     wagered by PlayMyWay users. And you can
16
     tell that from the height difference
17
     between the two bars.
18
                     COMMISSIONER MACDONALD:
     I just make a comment back on that last
19
20
     slide about the age of the -- the
21
     demographic here is really quite an old
22
     group. Although, these people are a lot
23
     younger than I am, at the same time, these
24
     are -- PlayMyWay, they are 54 years old,
```

```
1
     and nonusers it is 59 years old. This is
 2
     not a millennial crowd.
 3
                     CHAIRMAN CROSBY:
 4
     pretty close to the audience.
 5
                     COMMISSIONER ZUNIGA:
                                            Ιt
 6
     does.
            I think it correlates very much to
 7
     the actual people.
 8
                     COMMISSIONER MACDONALD:
                                               To
 9
     what?
10
                     COMMISSIONER ZUNIGA:
                                            To the
11
     actual patrons.
12
                     COMMISSIONER MACDONALD:
                                               Oh,
13
     yeah.
            I'm just making that point.
14
     an old demographic.
15
                     MS. LA PLANTE: Finally, the
16
     largest age cohort of PlayMyWay users was
17
     between 50 and 69. These folks accounted
18
     for the largest percent of total amount
19
     wagered in our sample.
20
              Summing up, PlayMyWay users tended
21
     to be female and middle aged. Women
22
     participated in PlayMyWay more, but
23
     wagered less. In contrast to individuals
24
     in their 50s and 60s participated in
```

```
1
     PlayMyWay more, but also wagered more.
 2
              As with the other findings, just a
 3
     reminder that causal attributions aren't
 4
     possible for these observations, just
 5
     associations.
 6
                     COMMISSIONER ZUNIGA:
                                           Would
 7
     you have, at least for Plainridge Park
     Casino, could actually have a profile of
 8
 9
     the users of the players, the overall
10
     players.
11
                     CHAIRMAN CROSBY:
                                        The
12
     cardholders.
13
                     COMMISSIONER ZUNIGA:
14
     Cardholders, right, age, origin, right.
15
                     CHAIRMAN CROSBY: We must,
16
     too, if we have a profile of users, we
17
     must have the nonusers.
18
                     COMMISSIONER ZUNIGA:
                                            Is it
19
     worthwhile to attempt to draw differences,
20
     for example, between the actual
21
     population? Is there any worthwhile --
22
                     MS. LA PLANTE:
                                      So we
23
     recorded on age and gender from the ACSC
24
     server. This was from the PlayMyWay
```

1 server, I believe. And without the link, 2 that comparison wouldn't quite be right at 3 this time, but I think that once we can link, we can make more of a direct 4 5 comparison about users and nonusers and 6 what their gender distribution looks like, 7 what the age distribution looks like for both of those cohorts. 8 9 COMMISSIONER ZUNIGA: I seem 10 to have been asking the same question in 11 different ways all this time. But, yeah, 12 that linkage is very important. 13 MS. LA PLANTE: So I will wrap up by mentioning what I think are our 14 15 main take away points from this initial 16 study, its limitations and some future directions that we're considering. 17 18 COMMISSIONER MACDONALD: 19 Excuse me, Debi, can we just go back to 20 that last slide before you get to the 21 final points. 22 The last bullet point, "As with 23 other comparisons, causal attributions are 24 not possible for these observations."

What would be needed on a going forward basis for being able to have the capability to make the causal attributions that you're referencing?

MS. LA PLANTE: We would like to have information that would allow us to not just look at a single moment in time. Causal attributions also could involve randomization. So if we did some type of a study where we asked people if they would be willing to be randomized to engage in PlayMyWay or not engage in PlayMyWay, maybe they use their own budget system, then we could compare those two different groups.

We could look at whether their gambling behaviors differed over time. We could look at whether their visitations to Plainridge differed over time, their wage and earnings, all of those interesting comparisons from the ACSC server that we talked about earlier.

We could kind of look at those outcomes and see whether or not the people

1 who are randomized to a PlayMyWay group 2 looked more conservative, if that's what 3 you want them to look like or not. 4 So our take-away, we observed that 5 enrollment is mainly stable during our 6 study period, about 85 percent of enrollees remained enrolled. And PlayMyWay was associated with less cash 8 9 activity and gambling activity, which 10 potentially indicates a more conservative 11 approach. 12 Notifications were associated with 13 upward budget revisions and unenrollment. 14 Those are worthy of additional research. 15 Finally, evidence of continued notifications after users reach their 16 17 budgets suggest that people didn't 18 self-impose a hard stop once they reached

More generally, we think that the findings provide a good early look into how real gamblers actually interact with the PlayMyWay system, and that the findings can guide discussions like this

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23

24

their budgets.

and other discussions of data informed goals and future research topics.

To reiterate some of the

limitations, we can't assume that
PlayMyWay caused any of these outcomes.

Many data issues limited the areas of
investigation that we wanted to pursue.

It wasn't possible to tie the specific
PlayMyWay action to specific gambling
actions. And this included some of the
most interesting research questions.

We can't determine the intent that some PlayMyWay users held, for example, how people intend to use their budgets or whether or not they intended to use them at all. Like Commissioner Zuniga said, they just wanted to enroll in the system so that they could track their spending, their actual spending over time.

And finally, player responses in the study might not be the same at other properties. At Wynn or MGM, the study is not directly generalizable to those properties which have very different game

characteristics.

In the future, we hope to obtain new data that links the PlayMyWay activity and cash and gambling records in doing so will allow us to examine differences between gambling behavior before and after enrollment, between gambling behavior before and after receiving notifications, and whether things like any gambling patterns or machine preferences are associated with PlayMyWay adoption.

We would also like to engage in survey research to gain some insight into players' objective experiences, so that we can gain an understanding of what PlayMyWay users like and dislike about the system, and what might be keeping nonusers from deciding to enroll.

Thank you very much for your attention and your questions. We can open for additional questions if you have them, and we also are prepared to talk about some of the more nitty-gritty details about the data limitations if you would

Page 136 1 like as well. 2 COMMISSIONER ZUNIGA: Well, 3 I --4 CHAIRMAN CROSBY: 5 Commissioner Zuniga, will get to that 6 off-line. COMMISSIONER ZUNIGA: Yes. 8 All about nitty-gritty, but at a later 9 time. 10 What I think just that the slide 11 of future work is very apropos of what 12 I've been alluding to because I'm really 13 intrigued by these atypical, that then 14 translates into heavy gambler or at risk 15 gambling in our responsible gambling 16 framework discussion how those people are 17 using the tool, what might they be finding

That's something that I'm really intrigued about. As Commissioner -- as Chairman Crosby alluded to, if somebody who's betting \$20 twice a year is using

helpful to keep them to what they intend

to -- intended or intend to do, they

revise it, et cetera.

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19

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21

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23

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the tool, that's great.

But some people here have medians very high, and I realize it's a very small percentage of the overall population, but if their behavior is being affected in some way or they're finding any characteristics, this tool is useful, I would love to know what those are or turn offs, the same way.

If there's any impediment barrier for any of the nonusers who are also atypical players or heavy gamblers, that's also an insight that I would like to learn, but I realize all the limitations on the current.

I find fascinating this -- the next phase here of trying to link that player card overall data to ascertain some kind of behavioral change.

CHAIRMAN CROSBY: It's worth pointing out that I don't think anywhere, certainly in the United States that I'm aware of, any place in the world, but would you know whether that's accurate

1 has, ever had the opportunity to link 2 actual player, hard data, but in the 3 bricks and mortar casino world, has there 4 ever been an opportunity before? 5 MS. LA PLANTE: To link play 6 management data with cash activity data. 7 CHAIRMAN CROSBY: With real player card. 8 9 MS. LA PLANTE: Nothing 10 that's public. 11 CHAIRMAN CROSBY: I'm sure 12 operators, licensees have a pretty good 13 idea, but just a measure of what an 14 unusual research project this is. 15 has never been available before. 16 A reminder that I think you sort of alluded to this earlier in some of our 17 18 discussions, Deb, that the -- it's time as 19 this evolves, we can begin to think a 20 little more clearly about what we're 21 trying to get out of this. What is a net 22 good. When we went into this, for 23 example, early on it was easy to say, 24 well, how many people would you like

enrolled?

Well, the experience of enrollment was so abysmal that we had no idea what to -- other than more than in the past, you know, we couldn't be very precise about what we would consider good, but I think what we're beginning to see of how this plays out.

In long run, the question is, does this accomplish our broad based objectives and what does it take, what metric, how many people affected in a positive way is enough to net a positive?

I think we're working our way towards being able to articulate those kinds of objectives more clearly.

COMMISSIONER MACDONALD: The survey was referenced in the final bullet point here is that going -- is that part of the research agenda going forward?

MR. VANDER LINDEN: It's in the research plan for this fiscal year.

So, ideally, it will be in the report that will come to us later, probably at the end

Page 140 1 of the fiscal year. 2 COMMISSIONER MACDONALD: 3 Thank you. 4 COMMISSIONER ZUNIGA: And --5 MR. VANDER LINDEN: 6 addition to a report that includes the 7 linked player data, the data issues that Debi and Tom were talking about, we're 8 9 collecting the data is quite complicated, 10 but we have made significant strides and 11 being able to create that dataset that 12 links the ACSC player directly with the 13 PlayMyWay player data. I believe that Mat 14 is especially happy about that. 15 COMMISSIONER ZUNIGA: Debi and everybody, I've heard Dr. Shaffer talk 16 17 about in the past context of a lot of 18 other things, the notion of towards these 19 kinds of activities, making sure there's 20 no harm, that first there's no turn offs, 21 there's maybe people affecting the 22 behavior in a negative way. 23 Do you see any -- can you say 24 anything to that effect based on this

1 research? 2 MS. LA PLANTE: I think as 3 far as the data that we have available 4 right now in the analyses that we did, we 5 didn't observe anything that we would 6 categorize as harm at this point. Certainly someone else could look at it in a different way and come to a 8 different conclusion, but from the 9 10 analyses that we did right now, we 11 didn't -- we didn't come to that 12 conclusion. 13 CHAIRMAN CROSBY: And I think we have had to make a judgment 14 15 for -- basically, we've had to make a go, 16 no go decision of PlayMyWay at the other

One, is harm to health and play, not necessarily harm is a hash word, but interference with healthy play. Is this program something that becomes an annoyance or significant distraction or

casino without data research still open,

but I think we did look at two potential

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kinds of harm.

some other kind of negative to people whose play we would deem healthy play?

And two, does it screw up the operations of the casino by bringing in the casino floor down or portions of casino floor, whatever. And I think as best we've been able to look at and getting what I'm sure is pretty honest feedback from Plainridge, we have not had those two issues.

Certainly in the early days we had some bugs in the system, but I think their characterization now to the outside world, if I'm not mistaken, is that the imposition on the operations of the casino floor is in the nature of zero, although there's occasional problems in the PlayMyWay program, A.

And B, I think people on the floor and the management at Plainridge do not have any sense of negative feedback from their players, from people who are not interested in PlayMyWay saying PlayMyWay is a pain, it's an annoyance,

1 I'm going to go somewhere else.

We haven't picked up anything like that. I don't think we have.

MR. VANDER LINDEN: No.

CHAIRMAN CROSBY: As best

we're able to tell, those two kinds of

harm are -- have not been evidenced, which

8 | I think is why other of our licensees are

9 going to think about they may want to do

10 | something similar.

4

5

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MR. VANDER LINDEN: Let me

12 | clarify that quickly. There are

13 | individuals that have unenrolled and they

14 unenrolled because you've heard that they

15 | didn't like receiving the notifications,

16 they were an annoyance, but the key factor

17 | there is it's a voluntary system.

18 If you don't find the

19 | notifications helpful, you don't find the

20 tracking tool helpful, you have that

21 option to unenroll. But has it interfered

22 once they unenroll and enroll, I would say

23 no.

24 COMMISSIONER MACDONALD:

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     Apparently, it's very, very easy to
 2
     unenroll. You have a large number of
 3
     people unenrolling within the hour.
 4
                     CHAIRMAN CROSBY: A
 5
     minute.
 6
                     COMMISSIONER MACDONALD:
 7
     Within a minute.
 8
                     MR. VANDER LINDEN:
                                          It is
 9
     very easy and it was one key feature that
10
     was very important was the ability to
     unenroll from the --
11
12
                     COMMISSIONER ZUNIGA:
                                            Ιt
13
     sounds like it's easier also to continue
14
     getting notifications just clicking
15
     another, would you like to continue, and
16
     it's yes or no.
17
                     CHAIRMAN CROSBY:
                                        Were
18
     you --
19
                     MS. LA PLANTE: I was going
20
     to say that once we're able to actually do
21
     the survey, we'll be able to look at other
22
     aspects of harm that might be interesting.
23
               So just as one example, we could
24
     ask people whether or not having the
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1 ability to check their actual spend over 2 time, did that ever stimulate you to 3 gamble when otherwise you might not have. CHAIRMAN CROSBY: 4 Right. 5 MS. LA PLANTE: We could 6 find out whether or not it provokes things 7 that maybe you don't want it to provoke spending beyond what people had planned, 8 9 things like that. But that's going to 10 take, you know, something like that is 11 going to take actually talking to them 12 through a survey and asking them about 13 their subjective experiences and opinions 14 about the system. 15 CHAIRMAN CROSBY: How do we 16 market PlayMyWay now to new card holders? 17 MR. VANDER LINDEN: Well, 18 PlayMyWay is still -- PlayMyWay is still 19 talked about and it's a central tool of the GameSense program, so it certainly is 20 21 marketed that way. 22 There continues to be signage 23 through the property as far as I know. 24 And any new player, the first time they

1 put their card into the machine and do the 2 invitation to enroll, PlayMyWay pops up. 3 In addition, if a person says no, 4 I don't want to enroll in PlayMyWay, take 5 me to the game, they -- they would simply 6 push a button, but that same invitation 7 will pop up 30 days later. CHAIRMAN CROSBY: And 30 8 9 days later, and 30 days later. 10 MR. VANDER LINDEN: Yes. 11 CHAIRMAN CROSBY: Two 12 thoughts, one is it might just be worth 13 making a note when we're somewhere, is there more that we could do when 14 15 enrollments are modest at the beginning 16 and you get hundreds of thousands to 17 enroll? 18 There's not much you can do in the 19 retail and hand-holding marketing of this, 20 but when you're in a steady state of 21 operation and you're having incremental 22 growth, there might be more that we could 23 do to market this to people than what 24 we're doing now.

1 So just make a note of that 2 somewhere and we ought to think about 3 that. 4 MR. VANDER LINDEN: Yes, I 5 agree, there will be points when we want 6 to reinvigorate the program much like any 7 of the responsible gaming or GameSense 8 tools or initiatives that we have. 9 This survey through January 31 10 represents 8,856 PlayMyWay users. Since 11 that time, through the end of September, I 12 don't have the exact numbers in front of 13 me, but we're well over 15,000 people that 14 have ever enrolled in PlayMyWay, and well 15 over 12,000 people that are currently 16 enrolled in PlayMyWay. 17 The program continues to grow. 18 The dataset that we can use for our 19 evaluation continues to grow. And so I'm 20 personally very excited about the program, 21 but also about the evaluation efforts as 22 we move forward. 23 COMMISSIONER ZUNIGA: In

addition to marketing efforts, I think,

24

1 you know, GameSense advisors are a great 2 conduit for that effort. But we learn 3 along the way, which some of the questions 4 that we're posing is the number of notifications, is it a barrier, or just 5 6 right, or the other way, you know. 7 I think those things could help a 8 long way towards --9 CHAIRMAN CROSBY: 10 Absolutely. Right. The other thing that, 11 in terms of harm, quote, "harm," I would 12 think that maybe over a period of time, a 13 regular player would get annoyed every month having to say, No, I don't want to 14 15 play. I would think we hear that just 16 anecdotally if not otherwise. 17

But it would be interesting to see when you talk to people, is there a point at which we would want to turn the system off? If you said no, for six months in a row, should we turn it off for a year or something like that?

MR. VANDER LINDEN: Or give them the option not to receive any further

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1
     notifications, like many unsubscribed
 2
     features on the Internet.
 3
                     COMMISSIONER ZUNIGA: Asking
 4
     about these again, a little check mark.
 5
                     CHAIRMAN CROSBY: Get them
 6
     off my case.
 7
                     MS. LA PLANTE: It reminds
 8
     me, I was annoyed yesterday by my car,
 9
     which gives me an alert whenever it hits
10
     37 degrees because it might be cold out,
11
     and it did it twice and I was trying to
12
     figure out how to keep it from happening
13
     again.
14
                     CHAIRMAN CROSBY:
                                        Same here.
15
     If you figure how to turn that off, would
16
     you please come to my house. Okay.
17
     Anything else. Thank you very much. This
18
     is great.
19
                     COMMISSIONER ZUNIGA:
                                            Thank
20
     you.
21
                     CHAIRMAN CROSBY: This was
22
     really a lot of work and we really
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COMMISSIONER MACDONALD:

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24

appreciate it.

1 Very, very impressive. 2 CHAIRMAN CROSBY: Really 3 powerful stuff. Thanks a lot. 4 COMMISSIONER ZUNIGA: Thank 5 you. 6 CHAIRMAN CROSBY: Done. We 7 are on to Item No. 6 Commissioner updates. Do we have anything of particular interest 8 9 from any Commissioners? You've been doing 10 a lot of work for us involving that stuff. 11 COMMISSIONER STEBBINS: 12 Trying to think of what we've been up to. 13 Oh, yes. We were actually out at the 14 opening of the MGM Career Center, which 15 was now open and staffed by their HR and 16 talent acquisition team. So they're 17 readily accessible location right adjacent 18 to the property people can go in, they can 19 populate, the skill smart account. 20 can talk with MGM HR and talent 21 acquisition staff to learn more about 22 individual jobs. 23 It's open from 1 to 4 every 24 weekday at this point after the -- after

1 the new year, those hours are changing and 2 expanding. So it was a great opening. 3 The folks that they invited were a lot of 4 their community based stakeholders, again, 5 trying to get the word out as to what the 6 opportunities need and encourage people to 7 come in and get subscribed to the system. 8 CHAIRMAN CROSBY: Great. 9 Anybody else? 10 COMMISSIONER MACDONALD: Т 11 can just report that I've attended the 12 local mitigation committee meetings for 13 region A and yesterday out in Springfield 14 in region B. 15 One of the things that's striking 16 by comparison to last year is that there 17 is a sign that the -- there's indication 18 that the members of those committees are 19 becoming considerably more engaged as 20 they've become knowledgeable about the 21 fund and what the guidelines are and what 22 they are at liberty to suggest for 23 purposes of obtaining -- considerably, 24 more engaged in conversation than it was

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1
     even a year ago.
 2
                     CHAIRMAN CROSBY:
                                        Great.
 3
                     COMMISSIONER MACDONALD:
                                               All
 4
     of that I think is very positive.
 5
                     CHAIRMAN CROSBY:
                                        Great.
 6
                     COMMISSIONER STEBBINS:
                                              Just
 7
     to add to that one of tidbits of
 8
     information that we picked up yesterday
 9
     was a report from the City of Springfield
     that most of that I-91 viaduct work is now
10
11
     all complete. So they're reopening exits
12
     and they have -- they're not completely
13
     completed the work, but they have heavy
14
     kind of traffic realignment and temporary
15
     exit work is just about done, which is
16
     great.
                     CHAIRMAN CROSBY:
17
                                        Yes.
18
                     COMMISSIONER MACDONALD:
                                               Ι
19
     think it's only one, if I've got that
20
     right, all but one either exit or entry
21
     has been reopened.
22
                     CHAIRMAN CROSBY:
                                        Great.
23
                     COMMISSIONER ZUNIGA:
24
     remember when that date was a bit cause
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1
     for discussion and even the MGM opening.
 2
                     CHAIRMAN CROSBY:
                                        Right.
 3
                     COMMISSIONER ZUNIGA:
 4
     in April.
 5
                     CHAIRMAN CROSBY:
                                        If I were
 6
     NASCAR I would want to strike this one as
 7
     a big win. They took some.
                     COMMISSIONER ZUNIGA:
 8
                                            Sure.
 9
     They did it at time.
10
                     CHAIRMAN CROSBY:
                                        Reminds me
11
     that the governor has appointed a new
12
     chair of the gaming policy advisory
13
     committee, which a primary statutorily
14
     mandated advisory committee for us and
15
     it's a woman whose name I can't remember.
     She is a woman that runs the Merrimac
16
     Valley, I think Merrimac Valley Planning
17
18
     Association, and so we will be able again
19
     to start trying to convene.
20
              We also have a number of more
21
     appointments so we have to be able to get
22
     a quorum and a chair, so now where's going
23
     to get a G pack going again, which is
24
     good.
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              Anything else? Do we have a
 1
 2
     motion?
 3
                      COMMISSIONER ZUNIGA: Move
     to adjourn.
 4
 5
                      COMMISSIONER STEBBINS:
 6
     Second.
 7
                      CHAIRMAN CROSBY: All in
 8
     favor?
 9
              Opposed?
10
                      The ayes have it
     unanimously.
11
12
              We are adjourned.
13
             (Hearing adjourned at 12:22 p.m.)
14
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16
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CERTIFICATE

2 | 3 | Mei 4 | Reg 5 | foi 6 | and 7 | ste

I, Darlene M. Coppola, Registered

Merit Reporter, Certified Realtime
Reporter, do hereby certify that the
foregoing transcript, Volume I, is a true
and accurate transcription of my
stenographic notes taken on November 21,
2017.



Darlene M. Coppola

Registered Merit Reporter

Certified Realtime Reporter

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