NATIONAL WORKS AGENCY

PUBLIC PRESENTATION ON THE

ENVIRONMENTAL IMPACT ASSESSMENT STATEMENT

AT

ST. BENEDICT THE MOOR CATHOLIC CHURCH

ON THE 9TH DAY OF SEPTEMBER, 2020

MODERATOR:

MR. ALDRICK DURRANT,

PRESENTERS:

MR. MIGUEL NELSON, on behalf of NATIONAL ENVIRONMENT AND PLANNING AGENCY

DR. MARK RICHARDS, on behalf of CONRAD DOUGLAS & ASSOCIATES LIMITED.

> REPORTED BY: ALETHE CLARKE

Wednesday, July 9, 2020 1 (MEETING COMMENCES AT 5:07 P.M.) 2 3 4 MR. S. SHAW: Good afternoon and welcome to the public 5 presentation on the Environmental Impact 6 Assessment Statement as it relates to the 7 Southern Coastal High Improvement Project, 8 the leg that spans the road from Harbour View to Yallahs, in St. Thomas. 9 10 It's a very rainy afternoon here at the 11 St. Benedict Church, but we expect and 12 intend to have a very fruitful meeting. 13 This meeting this afternoon is a hybrid of 14 sorts because we are recognizing the issues as it relates to Covid 19 and the 15 fact that we need to be socially distant 16 17 or physically distant. We are also going 18 to be joined by individuals on Zoom, because there is a Zoom link as well. 19 20 We want to thank JNN, through their mother 21 station, TVJ, for also being a part of 22 this meeting going live into the homes of 23 all persons who are tuned in, not just 24 here in St. Andrew/St. Thomas, but also right across Jamaica. The meeting is also 25

being streamed live on Youtube and we want
 to welcome those persons who are watching
 there.

4 We have a WhatsApp number, that's 5 (876)878-3651, and we are going to be 6 facilitating questions from persons out 7 there who may have questions as it relates 8 to the presentation that you will be hearing in very very short order. 9 10 I want to thank you, those persons who are 11 present here. I want to thank the church 12 and the church community for facilitating 13 us here this afternoon. I want to welcome 14 the members of the NWA who are here, our 15 Project Manager Mr. Alphonso Marshall; the Director of Major Projects, 16 17 Richard McHargh, I see Peter Espeut in the 18 audience; we have residents from Mezgar Gardens because this particular meeting, 19 20 specifically as it relates to the 21 construction work that is going to be 22 taking place by Mezgar Gardens and so we 23 want to welcome the persons present and 24 those who are joining us via JNN, Youtube or the Zoom Network. 25

You are going to be hearing presentations 1 2 from the consultant, who is present but 3 not present here, a virtual presence, the 4 presenter will be joining us through Zoom. 5 We also have an important neck of the 6 team, Stanley Consultants, their project 7 engineer, Mr. Andrew Evans, he is also out there on Zoom. We have 8 Stephanie Broomfield, who is present here 9 10 in the audience and we want to welcome 11 those persons who are present in virtual land. 12 13 Before I proceed any further, I want to invite the President of the St. Benedict 14 the Moor Church Council, Mr. Paul Ximinies 15 to come forward and lead us in prayer. 16 17 MR. P. XIMINIES: Thank you very much Mr. Shaw, a pleasant 18 good evening everyone. I invite you to bow your heads in prayer, please. 19 20 (Mr. P. Ximinies leads in prayer). 21 Thank you very much, Mr. Ximinies. MR. S. SHAW: 22 I also want to welcome, via Zoom, the team 23 from the National Environment and Planning 24 Agency, NEPA, and you will be hearing from the Manager for the Application 25

Secretariat Branch in short order. This
 meeting could not have been had without
 the blessings of NEPA.

Now, my duty here, pretty much, is a very
short one, you are here to hear about the
plans, from an environmental standpoint,
as it relates to the work that is going to
be done, specifically, in the Mezgar
Gardens area.

10To assist us in going through the rest of11the meeting this afternoon, we have12Mr. Aldrick Durrant. So I'll tell you a13little bit about your moderator this14afternoon:

15 Mr. Aldrick Lloyd Durrant is a retired principal of the Tivoli Gardens High 16 17 School, located in Kingston. Mr. Durrant 18 served the Institution as Principal for 19 four years and upon his retirement in August of 2018, would have given service 20 21 to the Education Sector for a total of 39 22 years, principally as a classroom teacher, 23 at both the primary and secondary levels. 24 At Tivoli Gardens High, Mr. Durrant was responsible for a student body of over 25

1500, a faculty of 84 with 138 staff 1 2 members, in all, including those who were 3 employed as part of the ancillary and 4 admin. teams. 5 Mr. Durrant took Tivoli Gardens High from 6 Category Three to a Category Four high 7 school, the highest rated level on the island. He credits this to the 8 9 modernization and redevelopment of the 10 campus and the quality of teaching and 11 learning under his tenure. New classrooms 12 were added, the campus was secured and the 13 state-of-the-art air-conditioned reading numeracy and literacy labs introduced. 14 15 Mr. Durrant is also a highly sought after 16 public speaker and master of ceremonies --17 so you can see why he is here this 18 afternoon -- and has hosted several 19 functions, entertaining and informing 20 various audiences at graduations, 21 concerts, weddings and other public 22 engagements. 23 Today, he operates his own private 24 learning institution, Durrant's Academy, 25 in Yallahs, St. Thomas, which has been

serving that community for over 11 years. 1 2 He continues to live in the community, 3 having moved there in 2001 and currently 4 serves as President of the Riverview 5 Citizens Association. 6 Mr. Durrant is originally from Port 7 Antonio, Portland, but as a Mico University College old boy, would have 8 9 seen Kingston and so soon took up teaching 10 positions at St. George's College and 11 Excelsior High School. He has also taught 12 at Yallahs High School in St. Thomas and 13 formally lectures at the Liberal Arts College of Jamaica. 14 15 Mr. Durrant holds a Diploma in Education, having been trained in Industrial 16 Technology at the Mico University College 17 18 as well as a Bachelor of Science BSc in Education and Sociology and a Master's 19 20 Degree in School Management and 21 Administration. 22 So, ladies and gentlemen, you have someone 23 who is qualified to be your MC for this 24 afternoon or your moderator, as I would say, this afternoon and he will assist you 25

with the, or through this presentation or 1 2 the presentations that are going to be had 3 as well as facilitating the Q&A. 4 So without further adieu, please help me welcome Mr. Aldrick Durrant, your 5 6 moderator for this afternoon. 7 MR. A. DURRANT: Thank you, Mr. Shaw. 8 Good evening, ladies and gentlemen, all protocols observed. Let me take this 9 10 opportunity to welcome the new highway 11 from Harbour View into Yallahs, for years 12 we have struggled with bad roads and, 13 finally, it is about to happen. We are 14 grateful and I wish to express our 15 gratefulness here this evening. Now, the purpose of this meeting is 16 17 twofold: One, it is to share and to hear. 18 We want to share with you and we want to 19 hear from you. We want to inform and we 20 want to educate. 21 Now, what impact will the building of a 22 highway have on your community? We want to know what are your thoughts; what is it 23 24 that you are thinking and we want no one to be afraid. We want you to share with 25

us so that we can understand you and you
 understand us.

3 Now, if we are going to build a highway, 4 it means that all of you, all of us are 5 going to be directly involved and as a 6 result of this, we must be informed. You 7 must have your issues addressed. 8 Now, NEPA plays a very important part in all of this. This consultation this 9 evening is not happening willy nilly, it's 10 not haphazard, but rather, it was 11 12 carefully planned, the date had to be 13 selected way ahead of time, the venue, the 14 chairpersons, those who are invited, and also this information regarding this 15 16 meeting or this forum had to be published 17 at least three consecutive weeks, flyers 18 had to be given out, and public notices 19 must be published so that the people who 20 are involved can see these notices and 21 know that, look, we are invited, we must 22 be a part of, we must let our voices be 23 So we are here now to hear and to heard. 24 share. So, ladies and gentlemen, all are 25 welcomed also by the chairperson, not just

1		Mr. Shaw.
2		So without further delay, let me invite
3		Mr. Miguel Nelson from the National
4		Environment and Planning Agency and he is
5		the Manager for Application and the
6		Secretariat Branch, he is going to share
7		with us this afternoon. So, ladies and
8		gentlemen, help me to welcome
9		Mr. Miguel Nelson.
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11		PRESENTATION BY MR. MIGUEL NELSON
12	MR. M. NELSON:	Can you hear me?
13	MR. A. DURRANT:	Yes, we can hear you.
13 14	MR. A. DURRANT: MR. M. NELSON:	Yes, we can hear you. No problem. So let me go ahead. Good
14		No problem. So let me go ahead. Good
14 15		No problem. So let me go ahead. Good evening everybody.
14 15 16		No problem. So let me go ahead. Good evening everybody. So the National Works Agency was granted
14 15 16 17		No problem. So let me go ahead. Good evening everybody. So the National Works Agency was granted an Environmental Permit 2016-03017-EP00018
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14 15 16 17 18 19 20 21		No problem. So let me go ahead. Good evening everybody. So the National Works Agency was granted an Environmental Permit 2016-03017-EP00018 in January 2018 by the Natural Resources Conservation Authority for the construction of a new highway along the south coast of Jamaica, from Harbour View
14 15 16 17 18 19 20 21 22		No problem. So let me go ahead. Good evening everybody. So the National Works Agency was granted an Environmental Permit 2016-03017-EP00018 in January 2018 by the Natural Resources Conservation Authority for the construction of a new highway along the south coast of Jamaica, from Harbour View in St. Andrew to Yallahs in St. Thomas.

November, 2017.

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2 On the 10th of March 2020, the National 3 Works Agency advised of proposed changes 4 to the approved alignment. Consequently, 5 the National Works Agency was required to 6 prepare an Environmental Impact Statement 7 and conduct public presentations in 8 respect of the proposed changes. This 9 meeting is being held to provide an 10 opportunity for interested individuals, 11 groups and/or stakeholders to have a say 12 in the decision-making process. 13 Given the Covid 19 pandemic and the 14 Disaster Risk Management Act orders on 15 public gathering, this meeting is also 16 being broadcast live on the Jamaica News 17 Network and Zoom to ground the inclusion process and garner the views of all. 18 19 The audience should be advised that no 20 final decision has yet been made on the 21 proposed changes to the approved 22 alignments. 23 Participants should note that this public 24 meeting is very important and it is a very 25 important part of the development

application review process. The outcome 1 2 will be submitted to the Natural Resources 3 Conservation Authority to inform the final 4 decision. 5 The Agency is observing this process to 6 ensure that the public meeting is 7 undertaken in accordance with the terms outlined in the document titled "General 8 Guidelines for Public Consultation -- EIA 9 10 Applications." 11 As the Regulator, the Agency must remain 12 objective and as such, will not 13 participate in making comments or 14 answering questions in relation to the 15 Development. Given the proceedings that will follow 16 17 shortly, the Agency now takes the 18 opportunity to share some information with the public: Firstly, a copy of the 19 20 verbatim minutes of the public meeting is 21 to be submitted to the Agency by the 22 applicant within seven days of the date of 23 the public presentation. The public is allowed up to 21 days after the public 24 25 presentation to provide written comments

1 to the Agency. These comments may be 2 submitted to the Application Secretariat 3 Branch of the Agency at 10 Caledonia 4 Avenue, Kingston 5 or via electronic mail 5 to applications@nepa.gov.jm. All comments 6 received by the Agency will be collated 7 and sent to the applicant for responses to be provided. 8 The issues raised, along with the 9 10 responses provided by the applicant, are 11 incorporated in the respective submissions to the various Committees and the 12 13 Authority and will facilitate deliberations on the technical merit of 14 15 the project. A recommendation would be made to the 16 17 Natural Resources Conservation Authority, 18 which is the body responsible for making the final decision. 19 Please note carefully, that the final 20 21 decision on the application (Zoom feed 22 interrupted.) full responsibility of the 23 Natural Resources Conservation Authority. 24 As indicated earlier, the Agency views the 25 public presentation and public

1consultation process as extremely2important in the application review and3decision making process.4Public presentations provide additional5opportunity for stakeholders to air6concerns, make comments, share opinions7and views on development projects and

8 affords the applicant the opportunity to 9 address these concerns, comments, opinions 10 or reviews.

11 Please be reminded that the Environmental 12 Impact Statement Report for proposed 13 changes to the approved alignment is available for access by the public at the 14 15 following locations: The St. Thomas Municipal Corporation Administrative 16 17 Building at Morant Bay, St. Thomas; Ten 18 Miles Post Office, Bull Bay, St. Thomas; the Harbour View Public Library at 19 20 St. Andrew; the Yallahs Post Office in St. Thomas; the Bull Bay Police Station at 21 22 Bull Bay, St. Andrew, and the National 23 Environment and Planning Agency's website which is www.nepa.gov.jm. 24

In the event that you are unable to

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comment during this meeting, the Agency 1 2 invites you to send your comments to the 3 Application Secretariat Branch of the 4 Agency at 10 Caledonia Avenue, Kingston 5 5 or by electronic mail to 6 applications@nepa.gov.jm. 7 Thank you. MR. A. DURRANT: Thank you, Mr. Nelson. Ladies and 8 9 gentlemen, a round of applause for 10 Mr. Nelson. 11 Now, based on what he just said, I have 12 noted carefully that at the end of this 13 meeting, a report must be prepared and 14 submitted, verbatim, within seven days of 15 this meeting. Additionally, the public 16 has 21 days in which to make suggestions 17 in writing to the Secretariat and that is 18 at 10 Caledonia Avenue, Kingston 5. That's very important that you take note 19 20 of this. 21 Now, I asked the question earlier on, if 22 the highway is being built in your 23 community, what impact do you think it will have on your environment? It is for 24 25 this purpose that an Environment Impact

Assessment was done. So to present to us 1 2 the findings, I want to invite Dr. Mark 3 Richards from Conrad Douglas & Associates 4 to make such a presentation as the finding 5 or findings of the environmental impact. 6 Dr. Richards. 7 DR. M. RICHARDS: Thank you. Is everyone hearing me? MR. A. DURRANT: Yes, we are hearing you loud and clear. 8 9 DR. M. RICHARDS: Let me share my screen because that's 10 where the presentation is. Mr. Shaw, can 11 you have my screen -- give me the ability 12 to share. 13 You are asked to try again, my brother. MR. A. DURRANT: 14 But while you are trying to get your 15 screen together, let me take this 16 opportunity to say that those who are 17 following us on Zoom, if you have 18 questions you can send the questions to 19 (876)878-1356 and we'll answer your 20 questions as best as possible. I'll 21 repeat the number, (876)878-1356 send us 22 your questions now. 23 I'd also like to take this opportunity to 24 say a big shout out to China Harbour Engineering Company Limited, they are the 25

contractors for the highway. China 1 2 Harbour, we say to you, big up yuhself. 3 Dr. Richards. 4 PRESENTATION BY DR. MARK RICHARDS 5 6 DR. M. RICHARDS: Thank you, sir. Good evening everyone 7 online and you who are joining us this 8 evening for this very important exercise, 9 the proposed amendment for the 10 consultation for the Southern Coastal 11 Highway Improvement Project. And please 12 note that this is not the EIA itself, that was completed two years ago and the public 13 14 meetings for those were held, as Miguel 15 Nelson had said, in November of 2018. 16 This is, in essence, the Permittee seeking 17 permission to make amendments to the alignment that has been approved by NEPA 18 19 via the permit that Mr. Nelson has spoken 20 about. 21 So, for a little context, the permit was 22 issued in January, 2018 and it gave NWA 23 the permission to build a road from Harbour View to Yallahs on a certain 24 25 alignment and during the process of

finalizing the design and making certain 1 2 decisions, it was thought that it would be 3 better to keep the alignment in a number 4 of locations to get the best value for 5 money and also to ensure the safety of the 6 highway and also to add a little bit more 7 of the environmental protection the 8 communities had requested during the EIA 9 process. 10 So right at this moment we are actually 11 just presenting to you what was done in 12 order to get, you know, an approval for 13 the recommended changes that the contractor has asked the NWA to include in 14 15 the road alignment, all right. So what is the project that has been 16 17 proposed? And the Permittee was given a 18 permit and it outlined all the activities that were included for the development of 19 20 the original section of the south coast 21 highway. And I am just going to go 22 through a few of the slides which will 23 take us, you know, specifically into the 24 details that the Environmental Authority had given NWA the permission to construct, 25

all right.

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2 And so it started out by saying, "The 3 Permit allows for NWA to develop a road 4 between Harbour View Bridge and continue 5 eastward along the main road leading to 6 Eleven Miles, Bull Bay, and the road will 7 divert from the existing main road, into the hills at Eleven Miles going towards 8 Sun Coast Adventure Park, before rejoining 9 10 the existing road leading to Grants Pen 11 and continuing on to Albion, before it 12 ends at the Yallahs River Bridge." So 13 that's the general alignment, one major 14 departure from the existing roadway. 15 The road is supposed to be 17.4km in length and the new stretch of road is 16 17 supposed to be 2.8km, which should run 18 between Ten Miles and Twelve Miles, Bull 19 Bay, all right. And the 2km road new 20 alignment will be constructed mainly from 21 excavation to cut and fill sections of the 22 road between Twelve Miles and Grants Pen. 23 And what we are saying here is that the 24 construction methodology in the new area 25 is quite similar to what is supposed to be done along the existing main road, all
 right.

The new road is proposed to be four lanes, so we are upgrading from the two-lane carriageway that you are now seeing, to a four-lane highway from Harbour View to Yhallas Bridge, all right. The highway (zoom feed interrupted) steep bends in the existing road.

10 All the bridges should be designed to 11 allow debris flow affecting the bridges. 12 And then the Permit looked at the amount 13 of structures to be impacted. And when we 14 did a count, 391 was to be impacted 15 initially and these included a number of facilities, ranging from homes, church, 16 17 schools, clinics, jerk huts, football 18 field in Bull Bay, was to be impacted, and we will see how that comes out as we move 19 20 along, all right.

The proposed highway will be equipped with new and expanded drains. So NEPA is anticipating that the new highway will improve the drainage facilities along the existing road and in that area, generally.

So new culverts should be constructed, 1 2 flood waters, which currently settle on 3 the main road will be channeled to improve 4 the existing drains. And so NEPA would 5 have understood the situation that exists 6 presently and has put in conditions to 7 ensure that those situations are not 8 brought into the future, all right. So the road will also be raised in some 9 10 areas to mitigate against inundation and 11 storm surge impacts which, in essence, is 12 taking climate change and coastal erosion 13 into account. And the engineer should 14 design to ensure that this is mitigated. The speed limit, for the most part, will 15 be 80km, so it will change, depending on 16 17 the location, in built up areas, in corner 18 areas. And the entire project is slated to last 19

20 26 months from the start of construction. 21 So that, in general, is what NEPA 22 anticipated the project will entail and 23 they have given a permit for that set of 24 activities to be conducted.

25 And what you will see as we go on today is

that there isn't much change from that set 1 2 of activity. The road still starts in the 3 same location, ends in the same location, 4 travels through the same terrain and so we 5 will get a little bit more detail as we go 6 through the process of looking at the 7 rationale for some of the amendments, why they were done and how they will be done, 8 9 all right.

10 So what did CD&A do in order to come up 11 with the rationale and find the 12 conclusions and make the recommendations 13 going forward? And so our assessment 14 methodology, we use remote sensing, you 15 know, like satellite images, Google Earth images and all the available resources in 16 17 that area. We review the engineer 18 drawings and the proposals for the change, 19 overlay them on existing conditions, 20 proposed conditions, change conditions to 21 see what, you know, what some of the 22 impacts would be. 23 We also reviewed some of the geotechnical

24 survey information in relation to25 protection methods during and after

1construction. We had to look at the2regulatory framework to ensure that3whatever is being proposed is not4breaching any of their regulatory5mandates.

6 We also conducted a noise modelling 7 exercise on a section of the roadway at 8 the start at St. Benedict Church, where 9 there were some sensitive receptors and 10 some issues that need to be ironed out at 11 that location.

12 So, also, we did some ground-truthing 13 significant amount, we visited all the 14 areas that changes are proposed. We 15 looked keenly at the ecology of the areas where new areas of roadworks will take 16 17 place. We took copious photographs and 18 listened to the wildlife in the areas; we conducted some informal interviews with 19 20 landholders and owners in the areas where 21 the changes will occur and we carried out 22 a detailed survey of flora and fauna in 23 the area of new road construction. And we 24 are saying a significant amount of study 25 was done for the initial EIA, and once you

see what the changes are, you will realize 1 2 that there isn't much departure from those 3 areas of study, initially. 4 All right, so assessment methodology, we 5 also as I said did a detailed 6 ground-truthing and we looked at the flora 7 and fauna in the area of where the new road will be constructed. I draw your 8 9 attention to the page on the screen. And 10 this blue line is the proposed new 11 construction in Mezgar Gardens and that is 12 where we thought, you know, significant 13 impacts on wildlife and ecosystems had the 14 potential of happening. So we did our 15 detail flora and fauna survey in this 16 area. 17 The blue line, the dark blue line, is the 18 centre line, the proposed centre line for 19 the road, and these green lines are the

20tracks, we walked in these areas to do our21assessment of flora and fauna within the22new alignment. The proposed or the23permitted alignment went through this24direction and came back here, all right.25(indicating.) So further on we will see

an overlay of the proposed, now, new 1 2 change and the initially proposed 3 alignment of the highway, all right. 4 And we also looked at the analysis of the 5 potential impacts of the modified design 6 and mitigation measures. And we also 7 forwarded some information on environmental monitoring and evaluation 8 9 plan, all right. 10 As I have been saying, the proposed

11 amendments, there are no significant 12 changes to the permitted activities. 13 There are minor changes in the alignment 14 proposed at St. Benedict Catholic Church; 15 the approach in proximity to the Cane 16 River Bridge; the road alignment in the 17 vicinity of the Bull Bay Football Field 18 and minor changes to the alignment at the Pondside Community. 19

20What we consider to be significant is21anything above, let's say 20, 50 meters22outside of the proposed, initial proposed23alignment. So we are saying Mezgar24Gardens and Grants Pen are significant25changes in the alignment because they are

50, 60 meters away from where they were 1 2 originally planned. So we have 3 categorized them into major and minor 4 because at St. Benedict you will see a 7 5 meter change, at Bull Bay probably even 6 less and then out in Mezgar Gardens it's 7 more significant relative to the 10 meters out in St. Benedict. 8

So these, now, are the projected areas for 9 10 amendments: We have Harbour View, at 11 St Benedict, we have Cane River, we have 12 Bull Bay Football Field, we have the 13 Pondside Community and we have Mezgar Gardens and the Grants Pen area. So those 14 15 are areas where changes will occur and we will spend a little time looking at some 16 17 of the changes.

18 So this is the St. Benedict Church, and this is a ground image that we had taken 19 20 and I hope that everybody is familiar with 21 what we are looking at. This is the 22 church at St. Benedict, so this is the 23 Cathedral and this is the school. This is 24 the existing road and these are the 25 property boundaries that exist presently.

And we can go and look at it on the road 1 level and you can see St. Benedict's 2 3 School, the Chapel, the walls existing 4 here and the roadway to the south of 5 those, presently. (indicating.) 6 The original plan was for the road, the 7 new highway, four lane highway to span the existing road, exactly. As you can see 8 from this orange line here, this was the 9 10 original plan, footprint of the road. The 11 new road alignment is this blue line. And 12 as you can see, it only extends southward 13 for a very small distance, in some cases, less than 10 meters south to move this 14 road farther away from the church and 15 school to meet certain standards; and 16 17 we'll look at those later on. 18 So in this area, there is no real 19 significant change to the road alignment. There is no impact of any significance 20 21 because no significant new properties will 22 be impacted and so there is really nothing 23 much to focus on here, because the Permit 24 had already approved the road in this section, and there isn't any significant 25

change.

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2 What we will look at of significance here 3 is the noise that is generated so close to 4 the school and the church and we will look 5 at how that impacts in the amendment. 6 All right, so the next minor alignment 7 change is at the Cane River Bridge, and we all know this location. We are looking at 8 the asphalt plant here and we are on the 9 10 eastern edge of the Cane River and we are 11 looking towards Harbour View. And this 12 should have been the alignment of the road 13 in this location. However, we are going 14 to see a change to the north and the road will now incorporate the existing road and 15 16 that will be upgraded. So there is no real new impact in this area and it's just 17 18 a reorganization to maximize on what is on 19 the ground and reduce and improve the 20 safety of transition into some of these 21 areas that exist in the Cane River area. 22 So that, really, isn't a very significant 23 change. There are really no significant 24

25 flora/fauna to be assessed in this area

because we are going back into the 1 2 original alignment and the EIA had been 3 provided to do a significant change of 4 alignment in this area, and we are saying 5 we are going back to the original 6 alignment of the original existing road, 7 all right. 8 The next one is the Bull Bay Football 9 Field. And, again, there is nothing 10 really significant. 11 We all know Copacobana and we see the sign 12 coming out of this corner. What will 13 happen is the road will move a little bit 14 south to remove its impact on the football 15 field. So the orange line will be moved 16 off the football field to where the blue 17 line is, so the community gets back their 18 full functional football field, without 19 any impact from the roadway onto this 20 alignment. So this is an improvement in 21 the road alignment, taking into 22 consideration the concerns of the 23 community and the variability of blue 24 lines.

25 Some impacts: Some properties will be

impacted, but it just means that they will be impacted more than they had been impacted before, all right. So this, again, we are saying, isn't very significant for the amendment because the original Permit had given permission to go ahead.

So we are here in Pondside and we are 8 9 looking at the movement to the north of 10 the road alignment away from the pond. So 11 there will be no impact on the pond. So, 12 in essence, this is an improvement to the 13 environment protection from the roadway. 14 We know that there are sensitive species 15 living in there and so we are coming off 16 of the pond to reduce the impact to these sensitive species, all right. 17 18 So now we come to Mezgar Gardens, which we 19 consider to be a significant departure 20 from the originally approved, permitted roadway. And if we are familiar with how 21 22 this side is, Mezgar Gardens, this will, 23 in essence, be -- the new alignment will 24 be on this road, at this point and it 25 comes and makes a turn and this goes into

the hillside here, all right. Typically, 1 2 the old road would have gone further 3 around and bend on the other side of this hill, and it would have been, would have 4 5 cut and fill on that side also. So what 6 we are doing this time is cutting and 7 filling on this side of that road. 8 All right, so this is the alignment that 9 has been proposed. Instead of going 10 around the hill and taking pieces out and 11 straightening the existing main road, they 12 are proposing to go into new territory and 13 maintain one proper transition into Grants Pen to improve the safety of the road 14 15 alignment, the ease of construction, because this construction activity will 16 17 require us to maintain the roadway 18 activities while the new road is being 19 constructed. Moving into the fresh 20 territory will reduce construction time, 21 because less time, less property 22 management, less impact on the public and so this can be done quickly. 23 24 Going this route would have impacted the 25 hillside all the way from Mezgar Gardens

turn off down to Grants Pen. So, we 1 2 thought this is the area where most of the 3 potential impacts could be, so we 4 dedicated a good amount of our survey to analyze the situations within these 5 6 hillsides. We did our walk-throughs we 7 saw that, you know, actives are occurring in there presently. It is solid ground, 8 the area is vegetated, a lot of 9 10 anthropogenic activities along the way, 11 garbage, we found green harvesting along 12 the route also, this looks like an area 13 where limestone is being extracted. 14 (indicating.) So there are a number of 15 activities within the footprint of the 16 proposed roadway.

17 We also did a thorough search for 18 endemics. We were looking in the areas 19 that might be possible habitats for them. 20 There was no evidence found, from our 21 assessment, and similar conclusions were 22 made in the original EIA. So, based on 23 those findings and our findings we are of 24 the opinion that, you know, there is really no significant impact that can't be 25

mitigated if this new route is approved. 1 2 So these are just some of the results that 3 we got when we did our flora and fauna 4 survey, this is to protect the fauna 5 observed during the assessment. 6 We had a Lesser Antillean Frog, Jamaican 7 Anole, Jamaican Gray Anole lizards, 8 snakes, frogs, they were all in there, and we have DAFOR, IUCN outlined their level 9 10 of threat and concerns, and as you can see 11 most of them are not really threatened. Some of them are on the least concerned 12 13 area of the IUCN ranking. 14 So a detailed survey was done. These are 15 all provided in the document required 16 requesting the amendment and they can 17 be -- further details can be had from the 18 libraries that had been announced by 19 Mr. Nelson, all right. 20 So these are just some of the results that 21 have been provided from our survey. 22 All right, so then from Mezgar Gardens we 23 move into Grants Pen. This is the area of 24 existing road in Grants Pen, heading 25 towards Yallahs. The original alignment

1saw the road coming here, running on top2of the existing road, but the amendment is3to have the new road further up here in4order not to impact too much on the5wetlands, here, we know sensitive species6habitats are here in these swamp areas.7(indicating.)

All right, so this is the existing 8 vegetation at the location that the 9 10 proposed amendment alignment will 11 traverse, all right. And this just gives 12 us a look at the overlay of the proposed, 13 which is the yellow line and the newly 14 amended one, which is the blue line, and 15 you can see that the blue line is to the north of the orange line and they actually 16 meet closer into the town of Yallahs. 17 So 18 it's a gentle transition from this hilly slope, back on to the existing road as we 19 20 approach Yallahs going forward. 21 All right, so remember we had said we had 22 done some sound modelling based on the 23 findings the EIA had suggested. And you 24 are looking here now at St. Benedict, and 25 this is the eastern approach on my left

1and the western approach on my right, all2right, so everybody is familiar with where3they are.

4 All right, so the modelling the EIA had 5 looked at forecasting traffic up to 2035 6 and they used a standard of 45 dBA for 7 Silence Zones as defined in the Jamaica National Noise Standards. However, the 8 JNNS explicitly indicates that these 9 10 standards do not include the mechanical 11 noise from motor vehicle.

12 So, in essence, the standards used were 13 not for road traffic, which continually 14 operates in the area, all right. So, 15 therefore, we can assess that there really is no national standard for noise impact 16 17 from motor vehicles within a Silence Zone. 18 The United States Federal Highway Administration, TNM2.5 was used to model 19 noise emissions from the soundPLAN, based 20 21 on these criteria.

The conclusions of the modelling was that a noise abatement barrier, designed to be 45 dBA standard was not feasible because of the height that the wall would have to

be to meet the standard that would be
 required, all right.

3 For the EIS, which is what we are 4 presenting here, we looked at the traffic 5 for the same time period, however, we used 6 a criterion of 67dBA for an Activity B 7 Category within the FHWA, which is Federal 8 Highway Agency noise abatement criteria, which restricts traffic impacts on noise 9 10 resulting from natural and mechanical 11 sources and human activity considered to 12 be usually present in a particular area, 13 all right.

So, we used the FHWA TNM2.5 in our noise 14 15 model, in soundPLAN, all right. And this is the description of the category of 16 17 activity that we were looking at and the 18 standard that the International 19 Organization uses to assess a roadway 20 impacting on sensitive receptors. 21 So the noise model, the noise abatement 22 barriers designed for approach or exceeded 23 the 67dBA standard noise barrier designed to provide a 5-10dBA reduction, as 24 25 recommended by the FHWA and sound levels

of 3dBA or less below the FHWA criterion 1 2 were defined as approaching the FHWA 3 criterion and the criterion is achieved using a standard 4 meter high noise 4 5 barrier. So we model and we realized that 6 to meet this standard of 67dBA with room 7 for management, a 4 meter high wall would 8 be necessary.

So these are some of the models that we 9 10 had. We found that, running the model, we 11 found two areas to be non-compliant with the projected 2035 traffic without the 12 13 wall and once the model is run, those areas are found to be within the standard 14 15 at the 2035 traffic levels. So, in essence, what we are saying is, a 4 meter 16 17 wall, constructed in the vicinity of the 18 St. Benedict Church is adequate to ensure that the required sound standards are met 19 for a heavy traffic flow. 20 21 So when we look at all of these activities

22 and new impacts, we found that there were 23 really no new knickknacks to be expected 24 from the realignment, because the old 25 alignment had cuts in the same general

areas and the same results of the
 ecological surveys from the original EIA
 were observed in the areas where the new
 alignment will go.

5 So we are saying there are no real new 6 impacts to be expected with the 7 realignments being proposed. And the 8 major realignments in Mezgar Gardens and 9 Grants Pen will improve the safety and 10 travel time of the roadway, also improve 11 the drainage of the area, will reduce impact on wetlands in Grants Pen and no 12 greater impact than the original proposed 13 14 alignment will be realized.

And then one of the things that came out is that reduced construction costs for the highway, if you spend less time building it because of conflict with existing road traffic, then time is money, and so you will get your road faster and start using it.

And the realignment at St. Benedict will ensure noise standards are met at the school and the church and the including of the 4 meter high sound barrier, should

1		also ensure that the standards are
2		effectively adhered to.
3		Thank you.
4		
5		QUESTION AND ANSWER SESSION
6	MR. A. DURRANT:	Thank you, Dr. Richards.
7		Now, Dr. Richards, we want you to standby
8		because we have questions and answers.
9		Now, ladies and gentlemen, I am going to
10		recommend that you keep your questions
11		relevant. We are here to talk about the
12		highway, let's focus on the highway, any
13		departure will not be tolerated.
14		Now, Dr. Richards, are you there? I think
15		I'll start by asking, whereas the highway
16		will now proceed into the hills, does it
17		mean that the roads will be very slopey,
18		high hills and valleys to descend,
19		mountains to climb? Dr. Richards?
20	DR. M. RICHARDS:	Is that for me?
21	MR. A. DURRANT:	Yes.
22	DR. M. RICHARDS:	The fact of the matter is, right now,
23		going from Mezgar Gardens to Grants Pen is
24		a steep incline, all right, so that is
25		we can't avoid that, so because, Mezgar

Gardens is on the top of the slope and 1 2 Grants Pen road as at the bottom, if you 3 use the existing road, you have to make 4 that transition. Now with the new 5 alignment, it will be an easier transition 6 without much corners and it will improve, 7 as I said, the drainage of the area also, 8 okay. I have two questions. 9 MR. A. DURRANT: 10 DR. M. RICHARDS: I don't think we'll see much of a 11 difference in elevation between what exists now and what is to come. 12 13 MR. A. DURRANT: Remember, ladies and gentlemen, you can 14 send your questions via WhatsApp to 15 (876)878-1356. Send your questions now. From WhatsApp: "How will the highway 16 17 impact the four entrances of Mezgar 18 Gardens community?" The four entrances of 19 the Mezgar Gardens community. That's a 20 WhatsApp question. 21 DR. M. RICHARDS: Well, the thing is, we weren't really 22 focusing on the four entrances of Mezgar 23 Gardens, we were looking at the areas 24 where the alignment has been changed and I 25 am not seeing any entrances to Mezgar

Gardens being impacted by that alignment. 1 2 So the preexisting impact from the 3 originally permitted highway will be, will 4 remain. 5 MR. A. DURRANT: Let me take another one from WhatsApp then 6 I'll open the floor to my brothers and 7 sisters who are here. This one says, "Will there be blasting when they enter 8 the grounds of Mezgar Gardens or beyond 9 10 Orient Drive -- behind Orient Drive will 11 there be blasting?" 12 DR. M. RICHARDS: What we are saying is that the Permit 13 requires that any blasting that's to be 14 done, has to be approved. We are not sure 15 if any blasting is required, but once the details are ironed out then all of those 16 17 will come into play. I will defer to NWA 18 or Stanley Consultants for more details on 19 that. 20 I now open the floor. You can say who you MR. A. DURRANT: 21 are and ask your questions, please. Is 22 there a roving microphone? 23 Good afternoon, good evening, ladies and MR. P. ESPEUT: 24 gentlemen. My name is Peter Espeut, I live in Copacobana in Eight Miles, Bull 25

1			Bay.
2			I was interested to hear, Mr. Chairman,
3			that there is to be a noise barrier built
4			by St. Benedict church and school, and I
5			believe I heard that the figure was, is it
6			5 meters did I hear? 4 meters. But it's
7			not clear to me, Mr. Chairman, where that
8			four meters start, because if we start it
9			at the road and going 4 meters, you don't
10			reach the wall, the top of the wall, so I
11			don't see how it would have any effect; is
12			what the consultant saying that the 4
13			meters is going to start at the top of the
14			wall, in which case it goes 4 meters up in
15			the sky or is it going to start down on
16			the road, in which case it doesn't seem to
17			have an impact?
18 I	DR. M.	RICHARDS:	Mr. Consultant.
19 N	MR. P.	ESPEUT:	That's my first question, but maybe you
20			wish to have that answered.
21 N	MR. A.	DURRANT:	Mr. Consultant, could you please respond
22			to Mr. Espeut's question.
23 I	DR. M.	RICHARDS:	Okay, based on the models that we have
24			done, the 4 meter high wall at road
25			level if I could go back really does

mitigate the breaches that we saw without 1 2 the wall. The Permit requires a 70dBA at the boundary of the road, and with the 3 4 wall, there is no, all measurements are 5 below 70. 6 MR. P. ESPEUT: So you are going to build a second wall to 7 the south of the present wall, that's what 8 you are saying? 9 DR. M. RICHARDS: Yes, yes. 10 MR. P. ESPEUT: And that wall will start at ground level 11 and go partway up the present wall? 12 DR. M. RICHARDS: It will be at road edge and 4 meters high. 13 MR. P. ESPEUT: And the sound that would travel from the 14 road to the church which goes over that 15 wall, I don't know how that is going to mitigate that sound, if it goes over the 16 wall and up to the school and the church. 17 18 DR. M. RICHARDS: Okay, Mr. Espeut, the thing is, the model 19 that we have run has indicated that the 4 20 meter wall reduces the impact of the road 21 traffic at the locations within the school 22 and within the church. So the sound that would go through the 23 MR. P. ESPEUT: 24 ground behind the wall that is what is being cut down, so if you happen to live 25

behind the wall where the earth is, you 1 2 wouldn't hear so much sound. But it's not 3 clear to me, sir, how your model could 4 suggest that the sound rises and goes over 5 the present wall to the church, is going 6 to be in any way reduced by a wall that is 7 much lower than the present wall. I question the validity of your model, sir, 8 is what I am saying. 9 DR. M. RICHARDS: You have that right, sir. 10

11 And, secondly, sir, my final question, I MR. P. ESPEUT: 12 notice you didn't say anything about the 13 impact of the road on the African Martrys Catholic Church. The original alignment 14 15 went right through the church, demolishing the church, the clinic, the school and the 16 17 pastoral centre, is your present alignment 18 going to do the same thing?

19DR. M. RICHARDS:Mr. Espeut, as I said before, we were20looking at six locations where the changes21have been proposed in alignment, there is22no proposed change of alignment at the23African Methodist Church.

24 MR. A. DURRANT: No, sir, the Martyrs Catholic Church.25 DR. M. RICHARDS: I didn't hear that.

It's the African Martyrs Catholic Church. 1 MR. P. ESPEUT: 2 DR. M. RICHARDS: Yes. There is no proposed change in 3 alignment at the African Martyrs Catholic 4 Church. 5 MR. P. ESPEUT: Which means that it is going to be 6 demolished. And, therefore --7 Mr. Chairman, you say you would only take questions about road and this question is 8 9 about the road, sir -- what will be the 10 arrangements for relocation of the church, 11 school and clinic and pastoral centre? I 12 know that's not a question for the 13 environmental consultant because he only is going to tell me about results from 14 snakes, I guess it is really a question 15 for the NWA. 16 17 MR. A. DURRANT: I know the NWA is listening so I am sure 18 that the question will be answered in due time. 19 20 Mr. Shaw, my brother here has been waiting 21 for a while, he is very eager about asking 22 his question, so I am going to ask you to 23 just give him a chance to speak. 24 MR. S. ENGLISH: Pleasant afternoon all, I am Steven English and I am the President of the 25

1 Mezgar Gardens Association.

2 Now, I imagine that the presentation is 3 not complete, so the questions will not be 4 applicable at this point in time, but I am 5 going to seek to address a few of them. 6 The first question from Mezgar Gardens 7 which mentions ingress and egress, which 8 is the entrances to the community, you indicated that you were not looking at all 9 10 six access points because your alignment 11 only covered one portion of it. Now the 12 overlay which I saw, it doesn't show 13 entirely Mezgar Gardens Community and the extent to which it would be impacted. 14 15 The first proposal which we were made 16 privy to had several areas in Mezgar Gardens being affected and this new 17 18 proposal which we are seeing now, it just shows a small portion of Mezgar Gardens; I 19 20 am not certain if I am to believe that the 21 other areas which were initially meant to 22 be impacted are going to still be impacted 23 or what we were seeing on the image 24 earlier, is the only portion of Mezgar Gardens which will be impacted. 25

I would like some clarity on that, please, 1 2 because the entire community has concerns 3 as to how they will be able to enter and 4 exit the Community. 5 DR. M. RICHARDS: Mr. English, if you look at the screen, 6 this here is the Mezgar Gardens Community. 7 I am figuring this is one entrance, this 8 is another entrance, this is another one, this is one also. 9 10 That's a part of Mezgar Gardens Community MR. S. ENGLISH: 11 in the Fourteen Miles area. Now further 12 left is a large portion of Mezgar Gardens 13 Community which this image doesn't 14 capture, so I am not certain what to make of that. 15 DR. M. RICHARDS: Mr. English, as I had said early out, we 16 17 were looking at six specific locations and 18 this location is the one we were engaged 19 to analyze, this stretch here between this blue shade -- yellow shade, all the way to 20 21 this blue shade, those are where we were 22 asked to investigate and that's what we 23 did. 24 MR. S. ENGLISH: Okay, but the challenge that we have now, 25 sir, is that all the questions which will

1 be coming at you from Mezgar Gardens have 2 to do with the remainder of Mezgar Gardens 3 and not that area which you have 4 investigated, because no one lives there. 5 People are concerned about the areas where 6 they live and how they are going to be 7 affected; the properties which will be affected; the noise issues which we are 8 bound to face because it's very bad at the 9 10 moment, I can imagine it could only get 11 worse; the dust. We want to know whilst 12 the road is going to be constructed if 13 traffic will be passing through the 14 community; we want to know a break down of 15 the properties which will be directly impacted, among other questions which will 16 17 come at you. 18 I can appreciate what you presented, but it doesn't answer any of the questions 19 20 which we have. None of our concerns. And 21 I can guarantee you that the reason people 22 showed up or tuned in is to get answers to

23these and they are not getting any24answers. So I am not certain if the25answers will come after in somebody else's

presentation or this is the extent of it. 1 2 Please provide some clarity. 3 DR. M. RICHARDS: So, Mr. English, there is a requirement 4 for an Environmental Management Plan to be 5 implemented during construction and I am 6 sure that will also address some of the 7 issues that you have brought up, the dust, the noise, but those are the things that 8 will come from the client. 9 10 Are we going to get answers to those today MR. S. ENGLISH: 11 or not? 12 MR. A. DURRANT: I will help Mr. English. In the 13 presentation earlier on, it was stated that you can make written comments, write 14 your concerns, and you'll have 21 days in 15 which to do that, and those will be 16 17 addressed thereafter. So I am going to 18 invite you, sir, to write your comments and submit them to 10 Caledonia Avenue, 19 Kingston 5. You have 21 days in which to 20 21 do so. 22 MR. S. SHAW: Okay, there is another question that was 23 texted in, in reference to Cane River and 24 the current bridge, will there be a new bridge? And also the impact to the 25

residents travelling from St. Benedict to 1 2 Bull Bay. 3 Not sure if Mark wants to take it or 4 someone from Stanley's. 5 DR. M. RICHARDS: Well, there is the proposal for a new 6 bridge at Cane River that will be 7 constructed, but because the existing bridge will still be there, I am not 8 9 seeing much of an impact on the movement 10 throughout that construction process. But 11 I am almost sure there will be a 12 Construction Management Plan that will 13 include traffic management, that will 14 include impact management, which is also 15 required by the Permit. And so those 16 things will be implemented, so it 17 shouldn't be the typical excessive impacts that we are anticipating. 18 19 And one of the reasons we were saying 20 Mezgar Gardens was also rerouted is simply 21 because of the difficulty in managing a 22 construction site while there is active 23 traffic also on the same road around those 24 windy corners. So I am sure those things 25 are being developed and will be shared at

1 some point.

I just wanted to clarify with Mr. English that we have a TOR that we were engaged on and it included, as I said, six areas that we have looked at. So, we just want you to bear with us and I am sure at some point you will get all the answers that you require.

A question was raised about the church and 9 MR. S. SHAW: 10 I am going to ask Alphonso Marshall, who 11 is the Project Manager to say something as 12 it relates to that, as well as the issue -- I see persons raising questions 13 14 about property and how they are going to 15 be treated with, in terms of acquisition. 16 Mr. Marshal can say something on those. 17 MR. A. MARHALL: Thank you very much.

18 With respect to the church at St. Benedict, the alignment has been shifted 19 20 south to allow for less impact on the 21 church, on the school, and as had been 22 said by Dr. Richards, that the height of 23 the wall that will be built or proposed to 24 be built will, in fact, serve to relieve 25 the noise impact on the school.

We are guided by the fact that the sea is right to the south, so we can't go too far that side, but measures will be put in place to ensure the impact of noise on the school and the church will be within the levels that are approved.

7 With respect to Mezgar Gardens, of course 8 they are very concerned and they share concerns of all residents regarding the 9 10 potential impact of the highway on the 11 Community. A major change that has been 12 made, we will try to avoid impacting the 13 service flow so that access to the Community will not be severely impacted. 14 15 And all the existing access points will be maintained or to be controlled. 16 17 As we indicated the details of the 18 alignment, there is going to be a median for most of the corridor and there will be 19 20 openings at strategic locations to allow 21 access in and out. Two major access 22 points are provided which will allow for 23 ingress and access in and egress out and 24 that will ensure that the movement that 25 currently is expressed by the residents,

1 their movements will be maintained in that 2 regard. So that is a detail just to 3 provide some assurance that that will be 4 addressed.

5 There will be some properties that will be 6 impacted and especially to the exit end of 7 the shifting alignment, but under the project, clearly, we have quite a number 8 9 of properties that will be impacted, 10 unfortunately, because of the widening 11 corridor and there will be some impact, 12 there will be an impact on some 13 properties, not many, on that side of 14 Mezgar Gardens.

15 Regarding noise and dust, we can speak to 16 that. Of course, due construction work 17 will be, that will be generated and 18 efforts will be made to minimize such effects and those issues will be addressed 19 20 during the course of the construction and 21 where necessary measures will be 22 implemented in an orderly manner. 23 No traffic will be going through the 24 community, because once the works are 25 going on, the existing road will be there

to allow for traffic to move. If there is 1 2 to be traffic going through, for any unforeseen reason, then that will be 3 4 managed and controlled by the contractor. 5 The issue came up regarding Cane River 6 Bridge, the existing two lane bridge will 7 remain in use for the traffic going east and the new bridge will be constructed 8 9 south of that, which will allow the 10 traffic to go towards Kingston, two lane 11 bridge.

12 There is going to be a round-about just to 13 the west of the new bridge, the existing 14 bridge, into which the new bridge will 15 also merge, and that is to allow -because of the median which will restrict 16 17 the cross-movement of traffic going out to 18 east and going out to west, the amount of traffic that is emerging from west of that 19 20 intersection to come and make a turn to go to Kingston and similarly for those from 21 22 Copacobana who want to go to Morant Bay, 23 they come to the round-about and turn to 24 go towards -- so we are constrained by all these factors along the corridor, but 25

1measures are being put in place to ensure2that movements can be executed by people3who are currently accessing whether east4or west, but they will have to travel the5distance in some cases for that to be done6and done safely, and that is what is very7important.

My good lady, you now have the floor. 8 MR. A. DURRANT: 9 Good evening, everyone, Shanike Dunchie MS. S. DUNCHIE: 10 from the community of Wickie Wackie. 11 Initially we were told that we would have 12 been affected by this road improvement or 13 expansion. Red signs or red markers were 14 put in our yards to say, oh, this will be 15 the place that will be affected, right. This is -- most of us, the signs or the 16 17 red markers are in the back of our yards, 18 literally at our back doors. We want to 19 know, because we came here today to find 20 out how exactly we will be affected, if 21 this is true, that's one. Two, if this is 22 still a thing that we will all be affected 23 on the part that is closest to the road. 24 And, three, in terms of noise and all of 25 that. I hear you say about wall and

expansion of the 4 meter thing, but we 1 2 really want to know what is the plan 3 because nobody has said anything, official, to us. We have only seen red 4 5 markers in our yards and that's about it. 6 I understand that the environmentalist 7 cannot give me all the answers, but I would hope anybody, somebody, can give us 8 9 some answers. Because even on my road, 10 there is a, well, it is said to be, that 11 an entire house will be affected. So we 12 just want to know how we will proceed and what are the real impacts, because now we 13 are just hearing a lot of glossing over 14 15 things. 16 MR. S. SHAW: I am going to ask Stephanie Thank you. 17 from Stanley Consultants to assist in 18 answering some of those. 19 MS. S. BROOMFIELD: All right, if you see a red marker, more 20 likely it was set by either a surveyor 21 doing a cadastral survey or one of the 22 surveyors from the contractors, so it 23 probably is an indication of some level of 24 impact. 25 What we are presenting here today are the

changes that were made, so these would 1 2 have been impacts that were likely there from the first time. So if you were 3 4 informed of an impact before, it's likely 5 still an impact, unless you were part of 6 the changes that were represented here 7 today. Does that answer your question? 8 To some extent. 9 MS. S. DUNCHIE: 10 MS. S. BROOMFIELD: So Wickie Wackie will be affected, the 11 road will be going from two lanes to four 12 lanes, you have two lanes now, it is going 13 to go to four lanes. MS. S. DUNCHIE: So when next do we get formal 14 communication? 15 MS. S. BROOMFIELD: So you would have gotten, you would have 16 17 been served a Section 3 Notice, the next 18 would be a Section 5 Notice, then you will be called, you will get an offer letter 19 20 from the National Land Agency for the 21 portions affected, and then there is a 22 whole process. So during that process 23 they would have given you a Section 3, a Section 5, given you an offer, there would 24 be a valuation on your property, it's an 25

1 entire process. 2 MS. S. DUNCHIE: So for persons that are losing their 3 entire, well, I guess that is something for --4 5 MS. S. BROOMFIELD: All right, so this is all discussed with 6 the National Land Agency. 7 MS. S. DUNCHIE: And not with Stanley Consultants? 8 MS. S. BROOMFIELD: The National Land Agency deals with 9 that. All right, so I could answer, but I am 10 MR. S. SHAW: 11 going to allow Mr. Marshall to do that. 12 MR. A. MARHALL: The National Land Agency is the Authority 13 that deals with procuring lands for the 14 Government to execute projects that are 15 being implemented by the Government. They have been advised of all the properties so 16 17 far, subject to any change, that have been 18 impacted and the process to procure these 19 lands is in progress. They have served us 20 with -- it is gazetted, and we have served 21 this to the communities, Section 3, 22 Section 5 Notices; the National Land 23 Agency has been advised about these 24 properties and they have taken that ball and are moving with it to make contact 25

with the property holders that are
impacted and to pursue the process of
discussing, negotiating, procuring the
lands. And this is where all the property
owners have full right to make sure their
interests are protected as part of the
negotiation process.

Unfortunately, with the widening of the 8 corridor, the impact on established houses 9 10 are unavoidable. To the extent that we 11 can minimize the impact that's what we are 12 trying to do, as far as possible and as 13 far as this new shift in alignment, we are making every effort to minimize the 14 15 impact. But as you can understand, we are dealing with a hilly, mountainous terrain 16 and to achieve the desired proper 17 18 engineering roadway to make it safe and move quickly, there will be unfortunate 19 impacts, the issue is to make sure that 20 21 the compensations follow. 22 MR. S. SHAW: There is one thing that I just need to 23 assist in clarifying. As it relates to

24the acquisition of land for the road25project, the Government, through the

National Land Agency negotiates with the 1 2 property owners. What we have found, not 3 just here, but in a lot of the projects 4 that we undertake, is that persons are 5 living on lands but they are not 6 necessarily owners. So you have the 7 tenants -- and when I say "owner" I am 8 talking about having a registered title. 9 In a lot of instances, persons are living 10 on properties that are unregistered, or 11 they are part of an estate, meaning, the 12 person who originally owned it has died 13 and so in those situations, what will 14 happen is that the NLA will negotiate as 15 it relates to the structure and not so 16 much the land. Sometimes, you find that 17 there are three, four, five, six persons 18 who say they have an interest in the 19 structure because grandmother died and 20 left it and all kinds of things happen 21 with those things. So there isn't a 22 simple answer that we can give you as it 23 relates to the acquisition process, what 24 we can say is that where persons have 25 particular issues, we are prepared to take

1 those on board so that we can have them 2 resolved and resolved amicably. 3 MR. A. DURRANT: Mr. Shaw, there is a very interesting 4 question here, I think you have answered 5 it somewhat though. The person says, "If 6 my land is affected when will I hear from 7 the Government about my compensation?" So 8 that's a question they are asking. Another question I find interesting is, 9 10 "Will there be a toll plaza?" 11 MR. S. SHAW: There is not going to be any tolling of 12 this road, it's a free road. 13 As it relates to when persons can hear, as 14 Stephanie explained, there is a process. 15 So having been served -- the Government 16 acquires land under these types of 17 projects through what is referred to as 18 the Land Acquisition Act. The Act specifies what should be done in these 19 20 circumstances. So you will get a Section 21 3 Notice, Section 3 is notice to everybody 22 along the alignment, so everyone who owns 23 a property between Harbour View and say 24 Yallahs, would have been served Section 3. 25 This is to say, we are going to be doing

this project and your property might be
 impacted.

3 When the design is then completed, we will 4 then do a Section 5, because at this point 5 we will know that you are going to be 6 specifically impacted, because sometimes, 7 like what we are here discussing now, a 8 change has been made to the alignment, so 9 persons who would have been impacted, let 10 us say near the football field, having 11 shifted the alignment, those persons would 12 have been served with the Section 3, will 13 not be served with a Section 5 because the 14 alignment would have been shifted. Or 15 those persons who might have been served with a Section 5, we may no longer need to 16 17 take their property, so the process ends 18 right there.

19Once the Section 5 Notice is served, that20is where, now, the negotiation starts21between the property owner and the22National Land Agency for compensation. If23the National Land Agency hears nothing24from the property owner within a certain25period of time, it is then moved to

Section 9. Section 9 is where we do 1 2 compulsory acquisition. So you will have 3 a hearing where the Commissioner of Lands 4 sits as the judge, you will come, either 5 in person or you will represent, you elect 6 an attorney to represent you, and you make 7 your case as to why it is that you should 8 get X-plus and not X and so on. So that is the process and then there is a Section 9 10 15 and so on. 11 So, in terms of payment for the land, that 12 is done through the National Land Agency,

13 the process having been completed and it 14 comes back to the Agency where the NLA 15 says we have completed the negotiations, 16 these persons are safe for payment and the 17 process continues like that.

18 Yes, ma'am?

19MS. S. DUNCHIE:One last question, so, in terms of where I20live, the red marker was placed literally21at the back door, now with the expansion22of the road, and I don't know if you know23the area that well, but there are a lot of24trucks there and trucks, yes, I know that25they affect noise, but also do you think

that, well, in the event that damage is 1 2 sustained to a house from the constant 3 traffic and/or just heavy building and 4 moving to the house, right, will we be 5 compensated for that? Is there a 6 condition that says if in the event of 7 this happening, whatever event happening and the house is damaged, will we be 8 compensated? That's my final question. 9 10 The short answer is any damage that is MR. S. SHAW: 11 occasioned or caused by the or through the 12 construction, you are well within your 13 right to make a claim on the contractor 14 for compensation. So that process or a 15 structure is there for you to be compensated where damage is done to your 16 17 property. 18 MR. A. DURRANT: Mr. Shaw, this person has four questions 19 but one is answered already. The first 20 one says, "How will the amendments impact 21 the time travel from Yallahs to Harbour 22 View?" Who wants to take that one? The amendments will have a similar 23 MS. S. BROOMFIELD: 24 travel time to what the previous design had, the design, as represented by Conrad 25

Douglas. So it's very, very similar 1 2 travel time; unless you are talking about 3 from today versus the design? 4 MR. A. DURRANT: Yes. 5 MS. S. BROOMFIELD: The travel time would be much much 6 faster, generally. As you know currently 7 along the corridor it's very very windy, very hilly, trucks stop the flow of 8 9 traffic because they are very slow, the 10 new alignment you will have four lanes, it 11 will be a lot straighter, so you will be 12 able to drive a lot quicker through 13 Harbour View to Yallahs. Question two: "How will the roadway 14 MR. A. DURRANT: 15 impact Albion Estate? Will the surface road or buildings be affected?" 16 17 MS. S. BROOMFIELD: Albion Estate is not expected to have 18 much impact. As we go through Albion, the road actually goes back to only two lanes, 19 20 so when you get to Albion, that's closer 21 to the Yallahs Bridge, it's only two 22 lanes. We are trying to improve drainage, 23 so as you put the drain on the north side 24 of road there will be some impact to 25 perhaps the back of some properties as we

are constructing that drain, but it's 1 2 expected to be very minimal impact on that 3 portion of Albion Estate. 4 MR. A. DURRANT: The next question would be for Dr. 5 Richards, I don't know if he is still 6 listening, but the question is being 7 asked, "Can you please show the design from Grants Pen to Yallahs? Your 8 9 presentation stopped at Grants Pen." 10 Is Dr. Richards still with us? 11 DR. M. RICHARDS: Yes, man, I am putting it up now. 12 MR. A. DURRANT: Can I repeat the question? DR. M. RICHARDS: No, you asked for the design. So Grants 13 14 Pen is here and this is towards Yallahs. 15 If you can see the cursor moving. So Grants Pen is here, Yallahs -- this is 16 towards Yallahs. (Indicating). 17 18 MR. A. DURRANT: Thank you very much. The floor is now 19 open, is there another question. Come sir, come forward. 20 21 Good evening, ladies and gentlemen. MR. O. FRANCIS: My 22 name is OG Ras Shantie Francis the 23 indigenous people representative and the 24 operator of Three-Finger Jack New Herritage Site. My question this evening 25

1 is how sensitive your project is to the 2 indigenous people's law? 3 MR. A. DURRANT: I am not sure exactly who will take that 4 one. 5 DR. M. RICHARDS: Well, we have done the legal framework 6 analysis for the amendments that we have 7 seen. We looked at the heritage laws, we 8 looked at the property rights, I would be happy if you could, you know, enlighten us 9 10 as to the indigenous laws that you are 11 talking about. 12 MR. O. FRANCIS: Well, in respect to Three-Finger Jack 13 location, we are talking about Maroon Heritage and the fact that on the 5th of 14 15 September 1991, the United Nations declared that the indigenous people of 16 17 Jamaica must be recognized, of course, and 18 there is an ILO 169 which is the law that 19 protects indigenous people. I am the 20 representative and I am located at 21 Three-Finger Jack. 22 My argument here this evening is to 23 represent those without titles, because 24 earlier on you said that your machinery, 25 your instrument is prepared to deal with

1persons with titles. I do not know, there2is no representation for those without3titles. I am now managing the area and it4is clear that a number of persons are5living in the area and they are classified6as indigenous people.

7 Mainly so, as you asked the question for my clarity, well, I will help you with the 8 clarity, that there are four indigenous 9 10 people groups in Jamaica and that the four 11 groups are: Maroon, Kumina, Revival and 12 Rastafari. In the Seven Miles region 13 going out to Twelve Miles region, it is manipulated by a lot of persons who use 14 the area. But, specifically, we are 15 talking this evening that the land rights 16 17 of other persons without title should be 18 recognized under the indigenous people's law. So, therefore, they do have rights. 19 20 And, in fact, they have greater rights 21 than the persons who own title, because 22 some of these persons are at the location for 30 years. 30 years location means 23 24 traditional ownership. I thank you. 25 DR. M. RICHARDS: Sir, let me just assist you. As

Mr. Nelson had said, there is a period in 1 2 which all your concerns, and I am sure if 3 this is supplied, it has to be considered 4 in the process, so please if you could 5 ensure that it is brought to the attention 6 of the Regulators within the timeframe, I 7 am sure that it will be considered. So, sir, you have 21 days in which to 8 MR. A. DURRANT: 9 submit your concerns. 10 MR. O. FRANCIS: Thank you very much, sir. 11 The additional question is from a legal 12 standpoint, that I realize --13 DR. M. RICHARDS: This is Mark Richards and I am saying, 14 remember we are recording this meeting and 15 everything will be supplied to the Regulators for them to make their 16 17 decisions. 18 MR. O. FRANCIS: Thank you and I am glad that you said that 19 you are recording it, because at this 20 minute I am going to make a declaration as 21 to the violation of the constitutional 22 rights of all the people in this meeting, 23 mainly so that under the indigenous people 24 rights and in the contract between communities, Mezgar Gardens and the rest 25

of the communities, that we don't 1 2 understand these arrangements with that 3 kind of a contract and what is taking 4 place. But we are saying this evening 5 that there is no printed literature, no 6 one can look at the diagram and it is a 7 violation to the people's constitutional 8 rights. Not much people here have access 9 to internet and phones to look at. Ι 10 would ask you, please, to, you know, 11 balance that side of the area, because 12 persons here in the meeting are not exposed to your diagrams before. Thank 13 14 you very much. 15 MR. A. DURRANT: Thank you very much. Now, sir, the floor 16 is now open. What is your concern. 17 MR. N. EATON: Yes, ladies and gentlemen. My name is 18 Noel Eaton, otherwise known as Sugar, owns 19 the property Sugar For Two at the corner 20 of Wickie Wackie and the apartment complex 21 across the road and I also own a house in 22 Almaville. 23 Now, my concern is this: I see all the 24 measurements and all the dotted lines on 25 the apartment complex. Where the road

come hit right on the corner ah di house 1 2 of the apartment. You can't get in ah dat 3 apartment or get round that side of the 4 house, the road is right there. Now, the 5 question that -- my gate will be moved, 6 the drive in gate, I will lose seven car 7 parks in the apartment when this take 8 place.

9 Now, the law says or the building 10 regulation says when you build your 11 property, you must be so many feet from 12 the road. Now, how are we gwaa handle these breaches? If yuh save the apartment 13 14 by moving back, you won't be able to move 15 back enough that those breaches are not in 16 place. Nobody will buy those property 17 from us again, that's dead, dead stack. 18 How we handle that?

19Over the apartment, over mi business20place, the road come right pan the front21door a mi business. The man tell me seh22him ah go cut off the little projection.23So me can't go in ah mi business, yuh tek24away the park from mi business, yuh tek25away the park -- when mi apply fi the

licence at KSAC, him seh mi haffi move in 1 2 the building to provide the park because 3 yuh can't park on the road. So now you tek away mi park, so you tek wey mi 4 5 business; you tek away mi sewage line out 6 pan the front page. Where do I go? And 7 then you tell mi seh you a tek off one little piece a mi building. 8 You go ah Almaville at mi other property 9 10 and you cut in 20 feet from the fence in 11 ah my property. Now, nuh destroy yuh ah 12 destroy mi right, lef' and centre? 13 The last man I had an interview wid, I 14 says to him, save mi apartment and tek di 15 whole ah di business place and qwaan wid it, him seh him woulda say yes but him 16 17 can't tell me yes. Can you answer some questions like that 18 for me, please? 19 I am going to try and see if I can answer 20 MR. S. SHAW: 21 the question as it relates to the title 22 and the usual statements, clauses that are 23 attached to the title. This is something 24 that has been recognized where it is that there are boundary stipulations on titles 25

and it is a conversation that I know the 1 2 Commissioner of Lands would have been 3 having with the relevant municipal 4 authorities. So the Government, having 5 come in, taken in a bit of your land or 6 anybody's land for that matter --Tek all. 7 MR. N. EATON: The Government does have the power, 8 MR. S. SHAW: 9 because remember --10 MR. N. EATON: Yes, I know that. 11 MR. S. SHAW: Hold on, remember, all lands belong --12 MR. N. EATON: To government. 13 MR. S. SHAW: To government. What we have, you and I, 14 all we have is an interest in the land and 15 attached to that interest is money, right. So Government has -- Government owns 16 17 everything, even the land on which we are 18 standing now. So that particular issue 19 that you have raised about not being able 20 to dispose of your property if you want 21 to, that is not something that is likely 22 to happen because whatever modifications 23 need to be made, I am sure will be made 24 through the relevant entities, and I mean all the titles reside with the National 25

Land Agency, the head of the Agency is the 1 2 Commissioner of Lands. So I don't think you should worry too much about that. 3 4 As it relates to the parking issue, as 5 well, that is something that is usually 6 stipulated when we are getting approvals 7 and that is something that we all at NWA would have looked at and would have said 8 9 to, in commenting on the plan for and on 10 behalf of the Municipal Authority, to say 11 you must have so many parking based on the 12 footprint of your building. That again, 13 is something that will certainly have to be amended, given the fact that we would 14 15 have taken a bit of the car park for the 16 purpose of the road, because, really, we 17 are looking at the greater good, all 18 right. So those are things that are 19 unique to you that we can deal with outside of here. 20 21 MR. A. DURRANT: I'll say to my brother let not your heart be troubled. 22 23 But I must be troubled. MR. N. EATON: 24 MR. A. DURRANT: Hold on. You will always have a 25 redeemable interest in your property,

okay, so whatever happens, you will be 1 2 redeemed eventually. 3 MR. N. EATON: Yes, but me must worry, me 85 years old, 4 me can't work again, so if you tek weh mi 5 income, me must be rewarded good for it. 6 MR. A. DURRANT: Yes, you will be. 7 MR. N. EATON: Good. 8 MR. A. DURRANT: Okay, final question. Come forward my brother with your final question. 9 Good evening. If you ask me, this 10 CITIZEN: 11 presentation is about flora, fauna, 12 lizards, ponds, church, schools; when will 13 be the forum for people? 14 MR. S. SHAW: This is the second go around as it relates 15 to this bit of the north coast highway. As a matter of fact, the Chairman could 16 tell you that -- well, not even the 17 18 second, this is the third go around, 19 because we actually had a meeting at 20 Albion, we had a meeting at, further up in 21 Bull Bay and this here now is the third 22 one. So we've had engagements as it 23 relates to the project. We continue to be 24 available to speak to persons as it relates to the individual interest. 25 We

have been doing this for many months 1 2 now. Mr. Marshall's office has been 3 meeting with persons one-on-one I 4 certainly would have spoken with persons 5 one-on-one, officers in my department 6 would have done so. So if there is an 7 issue that you have that is personal to 8 you, then we are prepared to address it. 9 CITIZEN: But you are not prepared to answer any 10 questions, the presentation is going on 11 but there are no questions answered. We have answered to the best of our 12 MR. A. DURRANT: 13 abilities my brother and I want to assure 14 you that the purpose of this meeting was 15 to listen and for you to speak; we have 16 been listening, and you have been 17 speaking. 18 Now, they say that there is no excuse to ignorance, whatever was discussed this 19 evening, whatever is contained in the 20 21 Environmental Impact Assessment Report, it 22 is for the public to view. So in closing, 23 I am going to invite you to take an in-depth look at what is contained in the 24 Report and the Report is available at the 25

St. Thomas Municipal Corporation, the 1 2 Administrative Building in Morant Bay, 3 St. Thomas: it's available at the Ten 4 Miles Post Office, Bull Bay, St. Thomas; 5 Harbour View Public Library, St. Andrew; 6 Yallahs Post Office, St. Thomas; Bull Bay 7 Police Station, Bull Bay main road. Kingston: National Environment and 8 9 Planning Agency Document Centre, 11 10 Caledonia Avenue, Kingston 5. Or for 11 those of you who want to go online you can 12 visit www.nepa.gov.jm or www.nwa.gov.jm. 13 And if you have your concerns you'll know 14 that whatever happened here this evening, 15 a comprehensive report will be prepared 16 and submitted within seven days and then 17 you have 21 one days in which to put your 18 concerns in writing so that your voices 19 can be heard. If you miss the opportunity 20 this evening, and you are watching us on 21 whatever medium, Zoom or whatever, 22 remember, you can participate by voicing 23 your concerns in writing and send it to 24 11 Caledonia Avenue, Kingston 5, or just go online and let your voices be heard. 25

You were wonderful, you have been good, and I want to commend you for the way in which you have conducted yourselves and I want to wish for you a very pleasant evening and safe driving on the highway, I look forward to driving it myself. Have a blessed evening. Thank you, ladies and gentlemen. (MEETING ADJOURNS AT 6:52 P.M.)