

35873 Correspondence

From: [REDACTED]@eastlothian.gov.uk]
Sent: 12 November 2019 12:20
To: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>
Cc: [REDACTED]@eastlothian.gov.uk>; [REDACTED]
[REDACTED]@eastlothian.gov.uk>
Subject: Musselburgh Flood Protection - ECC - Pentland Reservoirs Site Visit - Initial Contact

Hi Gordon,

This email is further to our telephone call of yesterday.

As discussed, the Musselburgh Flood Protection Scheme will define its Preferred Scheme through a report to Council in January 2020. This includes using two Scottish Water reservoirs at Edgelaw and Rosebury in Midlothian. It is our understanding that they are both of a similar construction to Harlow Reservoir.

I previously worked on Harperrigg for SW back in c.2005, and visited Theipmuir and Harperrigg with Alvin in c.2010.

We would like to formally visit Hawlaw, Theipmuir and Harperrigg with ECC. It is both a reconnaissance and lessons learned visit. From our side it would be myself and [REDACTED] (from the PM Team); people from Jacobs (the Design Consultant) and [REDACTED] from ELC.

Does any day WC25-11-2019 suit you? Not the Monday.

Regards,

[REDACTED]
Project Manager - Musselburgh Flood Protection Scheme
Structures, Flooding & Street Lighting

East Lothian Council | Road Services | Infrastructure | Partnerships & Community Services

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>
Sent: 13 November 2019 11:03
To: [REDACTED]@eastlothian.gov.uk>
Cc: [REDACTED]@eastlothian.gov.uk>; [REDACTED]
[REDACTED]@eastlothian.gov.uk>
Subject: RE: Musselburgh Flood Protection - ECC - Pentland Reservoirs Site Visit - Initial Contact

[REDACTED]
Not a problem with you having a site visit to the CEC reservoirs and more than happy to share our knowledge and experience.

We can do Wednesday 27th in the morning or at a push Tuesday 26th afternoon.

There's a lot to go over and if you want to visit Harlaw, Threipmuir and Harperrigg all in the same day you are looking at 3-4 hours on site. My suggestion would be to meet at Harlaw and see how much you can take from that.

Let me know if the Wednesday would suit?

Regards

Gordon McOmish

Senior Engineer, Flood Prevention | Planning and Transport | Place | The City of Edinburgh Council | G4 | Waverley Court, 4 East Market Street, Edinburgh EH8 8BG |

From: [REDACTED]@eastlothian.gov.uk>
Sent: 13 November 2019 14:16
To: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>
Cc: [REDACTED]@eastlothian.gov.uk>; [REDACTED]
[REDACTED]@eastlothian.gov.uk>
Subject: RE: Musselburgh Flood Protection - ECC - Pentland Reservoirs Site Visit - Initial Contact

Hi Gordon,

Many thanks for the quick reply. Wednesday 27th is perfect. Can you advise of a 'first thing' time to meet at Harlow? I will issue an invite in MS Outlook. I'll invite you and you can FWD to your guys.

Regards,

[REDACTED]
Project Manager - Musselburgh Flood Protection Scheme
Structures, Flooding & Street Lighting

East Lothian Council | Road Services | Infrastructure | Partnerships & Community Services

From: [REDACTED]@eastlothian.gov.uk]
Sent: 13 November 2019 17:04
To: [REDACTED]
[REDACTED]@jacobs.com; [REDACTED]; Gordon McOmish
Subject: Musselburgh Flood Scheme - CEC - Site Visit to Pentland Reservoirs
When: 27 November 2019 08:30-11:30 (UTC+00:00) Dublin, Edinburgh, Lisbon, London.
Where: Meet at Harlaw Reservoir Car Park - UP Hawlaw Road from Balerno

Dear ALL,

Gordon McOmish of CEC is to confirm the start time, however this is a placeholder for a Site Tour of the CEC Pentland Reservoirs which will happen on this day (am).

The proposal is to visit Harlaw → Theipmuir → Harperrigg (in that order). We will determine exactly how we take the day as the day evolves.

This will be a busy day owing to the pm Site Visits to the GCC Flood Attenuation Reservoirs on the White Cart Water. I assume we can only spend 08:30 until 11:30 on the Pentland Visit.

[REDACTED]
[REDACTED] – not exactly sure who from Jacobs will attend. Please discuss and agree amongst yourselves and thereafter sort out car-sharing.

Gordon – please FWD this invite to your officers that will be attending.

Regards,

[REDACTED]

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Sent: 26 November 2019 15:03

To: [REDACTED]@eastlothian.gov.uk>; [REDACTED]@eastlothian.gov.uk>;
[REDACTED]@eastlothian.gov.uk>; [REDACTED]@jacobs.com>;
[REDACTED]@jacobs.com>; [REDACTED]@jacobs.com>; [REDACTED]
[REDACTED]@jacobs.com>

Cc: Angus MacDonald <Angus.Macdonald@edinburgh.gov.uk>

Subject: RE: Musselburgh Flood Scheme - CEC - Site Visit to Pentland Reservoirs

Importance: High

[REDACTED]

Apologies for the late response, been a bit busy.

Just to confirm that 08:30 at Harlaw car park will be fine. If we meet at the metal gate at the entrance to the car park we can take the cars up to the reservoir from there.

Easiest way to Harlaw is from A70 into Balerno, take a left from Bridge Road onto Bavelaw Garden, left onto Harlaw Road, follow road up round bend to left and then right turn to Harlaw car park – gate is straight ahead at end of car park.

Any problems with finding it you can get me on [REDACTED] or Angus on [REDACTED].

Regards
Gordon

On 16 Jan 2020, at 16:31, [REDACTED] <[\[REDACTED\]@eastlothian.gov.uk](mailto:[REDACTED]@eastlothian.gov.uk)> wrote:

Hi Gordon,

Have you been able to access the emails we've been trying to send you?

If not, do you have objective connect? I can upload the PDFs to that and then you can access them.

Kind regards,

[REDACTED]
Assistant Project Manager to the Musselburgh Flood Protection Scheme

East Lothian Council | Road Services | Infrastructure | Partnerships & Community Services
John Muir House | Haddington | East Lothian | EH41 3HA

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Sent: 17 January 2020 08:44

To: [REDACTED] <[\[REDACTED\]@eastlothian.gov.uk](mailto:[REDACTED]@eastlothian.gov.uk)>

Subject: Re: Musselburgh Flood Scheme - CEC - Brunstane Burn Area - Query about blocked email

CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

I got one email with a drawing attached, but not had a chance to look at it yet. Will get back to you early next week with comments. Are there any other emails you've sent?

Gordon

From: [redacted] @eastlothian.gov.uk]

Sent: 29 January 2020 16:17

To: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Cc: [redacted] @eastlothian.gov.uk>

Subject: RE: Musselburgh Flood Scheme - CEC - Brunstane Burn Area - Query about blocked email

Hi Gordon,

Have you had a chance to look at the drawing? And I'm not sure if you've spoken with [redacted] yet, but would you like to have a meeting sometime in February?

Kind regards,

[redacted]
Assistant Project Manager to the Musselburgh Flood Protection Scheme

East Lothian Council | Road Services | Infrastructure | Partnerships & Community Services
John Muir House | Haddington | East Lothian | EH41 3HA

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Sent: 29 January 2020 22:55

To: [redacted] @eastlothian.gov.uk>

Cc: [redacted] @eastlothian.gov.uk>; Santiago Gutierrez
<Santiago.Gutierrez@edinburgh.gov.uk>

Subject: RE: Musselburgh Flood Scheme - CEC - Brunstane Burn Area - Query about blocked email

Really sorry [redacted], I did have a quick glance at the drawing and then was distracted away with other issues.

In response to your questions:

1. How far up the Magdalene Burn does the Coastal Event travel?
From the confluence of the Brunstane Burn, the Magdalene Burn has an open flat area, but then rises quite steeply. There is a weir underneath the A199 (Edinburgh Road), I am not aware that the tidal action gets above the weir. We also have a level sensor at the bridge over the burn at Brunstane Mill Road and this is not affected by tides.
2. Is there a Coastal Flood Risk to Seafront Properties?

Not that we are aware of. There is a tarmacked access road with large rock armour in front of properties to the east of the area and then a sloping revetment with vertical wall (see photo).

3. Is there a Fluvial Flood Risk to Brunstane Mill Road Area?

Yes, there is historical flooding in this area. Mainly from a gap in the bund in the private golf course, this was filled in around 8 years ago, but there is still a flood risk from the Brunstane Burn.

We have recently commissioned AECOM to carry out a flood study on the Niddrie Burn/Brunstane Burn which we will have outputs later in the year. Santiago is overseeing this and we would be happy to provide details.

I would be ok with a meeting in February, not the first week. Let me know some potential dates and where you want to meet?

Regards
Gordon



From: [redacted]@eastlothian.gov.uk]
Sent: 26 March 2020 15:56
To: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>
Cc: [redacted]@eastlothian.gov.uk>; [redacted]
[redacted]@eastlothian.gov.uk>
Subject: MFPS - CEC Flooding - Query about Brunstane Burn area

Hi Gordon,

Apologies if you've answered the below. I've been out of the office a lot and these are now very strange times – flooding risk and now covid-19! [REDACTED]

We walked the whole Brunstane Burn area that day of our meeting. [REDACTED] from Jacobs was over anyway and I'd not walked the area so notwithstanding the meeting with you was cancelled we walked the area anyway.

I now have a topographic survey contract open with Aird Geomatics. They are currently covid-19 offsite, but have lots of survey work over the coming 6 months all around Musselburgh. I intended to survey the area around Brunstane Burn – however if you have the data could you share and save us the cost? We are looking for:

- Property thresholds;
- Burn top of bank and cross-section;
- Area spot levels to validate aerial LiDAR.

I further recall you indicating you are doing a flood study on the burn – is this correct? If so would it be possible to get information on what you are doing / and what you think the study might lead to?

We are currently finalising our Musselburgh Hydraulic Model. We have a model and it works. We have had to revise again primarily due to coastal climate change. We will conclude early summer 2020, and have not yet got a plan for coastal climate change – but to give you a heads up – there is an indication we should be designing for 1.0m of sea level increase and planning for up to 3.0m.

Finally, is there an existing flood protection scheme / flood defences on the lower Brunstane Burn? If works has previously been done here, could we have info on that?

Regards,

[REDACTED]
Project Manager - Musselburgh Flood Protection Scheme
Structures, Flooding & Street Lighting

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>
Sent: 02 April 2020 11:45
To: [REDACTED]@eastlothian.gov.uk>
Cc: [REDACTED]@eastlothian.gov.uk>; [REDACTED]
[REDACTED]@eastlothian.gov.uk>; Santiago Gutierrez <Santiago.Gutierrez@edinburgh.gov.uk>
Subject: RE: MFPS - CEC Flooding - Query about Brunstane Burn area

Hi [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

I haven't responded to your points in this email, attached the last thing I sent for info.

We are doing the Niddrie Burn Flood Study which includes a full topographic survey of the Brunstane Burn, I don't think we have included the Magdalene Burn. The contacts at AECOM for this are [REDACTED]@aecom.com and [REDACTED]@aecom.com. I have emailed them to ask what information can be shared and don't mind if you contact them directly, we had already said this would happen at our last meeting with them.

Attached is the draft methodology Technical Note that was prepared by AECOM, this has been sent to SEPA which gives detail of our model extents and we are awaiting their feedback.

I can confirm there are no existing flood defences on the lower Brunstane Burn and no flood protection scheme proposed at this time.

Hope this helps and happy to share information.

Regards

Gordon McOmish

Senior Engineer, Flood Prevention | Planning and Transport | Place | The City of Edinburgh Council | G4 | Waverley Court, 4 East Market Street, Edinburgh EH8 8BG |

From: [REDACTED]@aecom.com>

Sent: 06 April 2020 16:06

To: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Cc: [REDACTED]@aecom.com>; Santiago Gutierrez

<Santiago.Gutierrez@edinburgh.gov.uk>; [REDACTED]@eastlothian.gov.uk>; [REDACTED]

[REDACTED]@eastlothian.gov.uk>

Subject: RE: MFPS - CEC Flooding - Query about Brunstane Burn area

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Hi Gordon,

Yes no problem. I'll give [REDACTED] a call to discuss what he's looking for and what we currently have.

[REDACTED] – let me know a good time to call as I know with everything that's going on people are working slightly different hours depending on there situation.

Kind Regards,

[REDACTED]

[REDACTED]
Principal Consultant, Water

AECOM

1 Tanfield
Edinburgh, EH3 5DA

From: [REDACTED]@eastlothian.gov.uk>

Sent: 07 April 2020 10:22

To: [REDACTED]@aecom.com>; Gordon McOmish

<Gordon.McOmish@edinburgh.gov.uk>

Cc: [REDACTED]@aecom.com>; Santiago Gutierrez

<Santiago.Gutierrez@edinburgh.gov.uk>; [REDACTED]@eastlothian.gov.uk>

Subject: RE: MFPS - CEC Flooding - Query about Brunstane Burn area

Hi [REDACTED],

Many thanks for the email / update. Please call me anytime. I'm working from home, [REDACTED]
[REDACTED]. Please call me via [REDACTED].

Regards,

[REDACTED]
Project Manager - Musselburgh Flood Protection Scheme
Structures, Flooding & Street Lighting

East Lothian Council | Road Services | Infrastructure | Partnerships & Community Services
John Muir House | Haddington | East Lothian | EH41 3HA

From: [REDACTED] [\[REDACTED\]@aecom.com](mailto:[REDACTED]@aecom.com)

Sent: 30 April 2020 16:37

To: [REDACTED] [\[REDACTED\]@eastlothian.gov.uk](mailto:[REDACTED]@eastlothian.gov.uk)

Cc: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>; Santiago Gutierrez
<Santiago.Gutierrez@edinburgh.gov.uk>

Subject: Niddrie Burn FS - data share

Hi [REDACTED],

Hope you're well?

Just following up on the conversation we had a few weeks ago now and wondering if you'd had a chance to confirm what format your team wanted the survey in?

Also have you had confirmation that you're able to share the coastal data with us for use in the Niddrie study?

Many Thanks,

[REDACTED]

[REDACTED]
Principal Consultant, Water

AECOM
1 Tanfield
Edinburgh, EH3 5DA

From: Gordon McOmish

Sent: 03 June 2020 12:29

To: [REDACTED] [\[REDACTED\]@eastlothian.gov.uk](mailto:[REDACTED]@eastlothian.gov.uk)

Cc: Santiago Gutierrez <Santiago.Gutierrez@edinburgh.gov.uk>; [REDACTED]
[REDACTED] [\[REDACTED\]@aecom.com](mailto:[REDACTED]@aecom.com)

Subject: RE: Niddrie Burn FS - data share

Hi [REDACTED]

[REDACTED]
[REDACTED]

I've been speaking with [REDACTED] at AECOM and they are making progress with the Niddrie Burn model, with the final parts of the topo surveys starting back on site again. In terms of programme, they are starting to look at the downstream boundary conditions and would be useful to get whatever coastal data you have so that could be included. Are you in a position that you can share the coastal data?

Thanks

Gordon McOmish

Senior Engineer, Flood Prevention | Planning and Transport | Place | The City of Edinburgh Council | G4 | Waverley Court, 4 East Market Street, Edinburgh EH8 8BG |

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Sent: 21 October 2020 14:27

To: [REDACTED]@eastlothian.gov.uk; [REDACTED]@eastlothian.gov.uk>

Cc: Santiago Gutierrez <Santiago.Gutierrez@edinburgh.gov.uk>; [REDACTED]
[REDACTED]@aecom.com>; [REDACTED]@eastlothian.gov.uk>

Subject: RE: Niddrie Burn FS - data share

Hi [REDACTED],

AECOM are getting towards finalising the Niddrie Burn model, do you have any coastal data available that could be used in relation to the downstream boundary conditions?

Regards

Gordon

From: [REDACTED]@eastlothian.gov.uk]

Sent: 04 November 2020 14:59

To: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Cc: Santiago Gutierrez <Santiago.Gutierrez@edinburgh.gov.uk>; [REDACTED]
[REDACTED]@aecom.com>; [REDACTED]@eastlothian.gov.uk>; [REDACTED]
[REDACTED]@eastlothian.gov.uk>; [REDACTED]@jacobs.com; [REDACTED]@jacobs.com; [REDACTED]
[REDACTED]@eastlothian.gov.uk>

Subject: MFPS - CEC - Niddrie Burn FS - Data Share - Proposal for moving forward

Hi Gordon,

Many thanks for the email and the prompt. Your timing is perfect. [REDACTED]
[REDACTED] we held a Technical Progress Meeting today that focused on modelling. Furthermore, after a prolonged delay, we have just received the topo survey data from Aird Geomatics for the area around the mouth of the Brunstane / Niddrie Burn. Regarding the hydrology and coastal boundary conditions – Gaston is leading on this and a lot of work has been done in partnership with SEPA – whatever we have we are happy to share.

So at this point my proposal is that we convene a meeting between all relevant people on the two Schemes. We can all say hello, confirm what we are doing with the two projects, discuss data and agree what we both have that can be shared etc.

From our side [REDACTED] is leading the Jacobs design team and [REDACTED] will take a lead in setting up a meeting.

Regards,

[REDACTED]
Project Manager - Musselburgh Flood Protection Scheme
Structures, Flooding & Street Lighting

From: Gordon McOmish <Gordon.McOmish@edinburgh.gov.uk>

Sent: 05 November 2020 12:12

To: [REDACTED]@eastlothian.gov.uk>

Cc: Santiago Gutierrez <Santiago.Gutierrez@edinburgh.gov.uk>; [REDACTED]

[REDACTED]@aecom.com>; [REDACTED]@eastlothian.gov.uk>; [REDACTED]

[REDACTED]@eastlothian.gov.uk>; [REDACTED]@jacobs.com; [REDACTED]@jacobs.com; [REDACTED]

[REDACTED]@eastlothian.gov.uk>

Subject: RE: MFPS - CEC - Niddrie Burn FS - Data Share - Proposal for moving forward

[REDACTED]

Happy to take part in a meeting to go over what we are all doing, MS Teams would probably be best format for us and we can manage Monday 16th or Tuesday 17th November if either suits? Would need to be finished before 3pm due to other commitments, so morning may be better.

Regards
Gordon
