

Message

From: Soldo, Edward [/O=GOVT/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SOLDO, EDWARD792]
Sent: 2/13/2019 3:50:22 PM
To: Soldo, Edward [/o=GOVT/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Soldo, Edward792]
CC: McGuire, Gord [/o=GOVT/ou=EMAIL/cn=Recipients/cn=gmcguire]; McKinnon, Dan [/o=GOVT/ou=EMAIL/cn=Recipients/cn=dmckinno]
Subject: RE: Pavement Friction

Note to file.

Discussion with Kevin Bentley by phone.

Reintegrated the need for base information, scope of project and also identified the need for verification of any approvals from the City of Hamilton for this work to take place on RHVP and any transmittals of information during or at the end of the study.

Discussed the need for coordinated collaboration regarding communications. Agreed that Jasmine Graham and Bob Nichols to connect and share media inquiries. Subsequent to the call, connection was made.

Discussed the need to have an updated friction test undertaken to validate deterioration of pavement friction since 2014. MTO undertook the testing previously inhouse and would be willing to do the testing on behalf of the municipality.

Thanks

Edward Soldo, P.Eng.
Director, Transportation Operations & Maintenance
Public Works Department
City of Hamilton

77 James St North., Suite 400., Hamilton, ON L8R 2K3
Phone: 905-546-2424 ext. 4622
Fax: 905-546-4473
Email: Edward.Soldo@hamilton.ca

From: Soldo, Edward
Sent: February 12, 2019 6:13 PM
To: Soldo, Edward <Edward.Soldo@hamilton.ca>
Cc: McGuire, Gord <Gord.McGuire@hamilton.ca>; McKinnon, Dan <Dan.McKinnon@hamilton.ca>
Subject: RE: Pavement Friction

Note to file.

Discussion with Kevin Bentley by teleconference.

Friction testing was initiated as the MTO was requested to review the adequacy of a certain aggregate from a supplier pit in Quebec in order to allow them to be on the approved list for MTO contracts. The stone was used by Dufferin as part of the SMA pavement on the RHVP.

The test site was 4 km long, from Greenhill to CNR. Run for 7 year although some years the testing was not undertaken.

The data shows that the SMA did improve in friction after the initial thin layer of asphalt cement wore off.

I asked for the data to be sent over, received shortly after the call by email. Kevin Bentley identified that the same methodology may not have been used in assessing the end friction value in the City testing. For comparison, the specification for Highway 407 includes a value of 30 where more investigation is required. The key to monitoring is to assess the long term trends.

Asked for verbally and by email any other relevant documentation and in particular any correspondence of sharing the data and test results with the City. The MTO was going to review their files. The MTO indicated the Charles Brown has connected with them as well last Friday on this matter as well as several media outlets. The data was going to be released.

Offered assistance of the Manager of Materials and Research area in reviewing and interpreting the analysis.

Thanks

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Phone: 905-546-2424 ext. 4622
Fax: 905-546-4473
Email: Edward.Soldo@hamilton.ca

From: Soldo, Edward
Sent: February 12, 2019 5:07 PM
To: Bentley, Kevin (MTO) <Kevin.Bentley@ontario.ca>
Cc: Lane, Becca (MTO) <Becca.Lane@ontario.ca>
Subject: RE: Pavement Friction

Kevin,

Thank you for providing the graphs. Can you provide the underlying data that developed them. Also, any other documentation related to this project such as scope, specifications etc. Also, any transmittal information or emails related to how this was shared with the City.

Thanks

Edward Soldo, P.Eng.
Director, Transportation Operations & Maintenance
Public Works Department
City of Hamilton

77 James St North., Suite 400., Hamilton, ON L8R 2K3
Phone: 905-546-2424 ext. 4622
Fax: 905-546-4473
Email: Edward.Soldo@hamilton.ca

From: Bentley, Kevin (MTO) <Kevin.Bentley@ontario.ca>
Sent: February 12, 2019 4:36 PM
To: Soldo, Edward <Edward.Soldo@hamilton.ca>
Cc: Lane, Becca (MTO) <Becca.Lane@ontario.ca>
Subject: RE: Pavement Friction

Ed,

As discussed, here are the four files for each lane for the 4km section where friction testing was completed to evaluate the stone for inclusion on the DSM list.
I have cc'd Becca Lane if you have any questions about the testing.

Kevin

From: Soldo, Edward <Edward.Soldo@hamilton.ca>
Sent: February 11, 2019 2:24 PM
To: Bentley, Kevin (MTO) <Kevin.Bentley@ontario.ca>
Subject: Pavement Friction

Kevin,

Just following up on my earlier email, was wondering if you could give me a call.

Thanks

Edward Soldo, P.Eng.
Director, Transportation Operations & Maintenance
Public Works Department
City of Hamilton

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Phone: 905-546-2424 ext. 4622
Fax: 905-546-4473
Email: Edward.Soldo@hamilton.ca