

Ehlers Andrew

From: [REDACTED] MSSE2 <[REDACTED]@uscg.mil>
Sent: Wednesday, February 10, 2021 3:52 PM
To: Ehlers Andrew
Subject: FW: Centerville Turnpike
Attachments: Centerville Normal Mode Ops Proced_02052021150131.pdf

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Drew,

I just received this email from the City of Chesapeake answering a few question I had and just wanted to pass it on in case its helpful for your investigation.

Thank You

V/R,

CWO [REDACTED]

USCG Sector Virginia
Investigation Division
200 Granby Street, Suite 700
Norfolk, VA 23510
Office: 757-[REDACTED]
Command Center: 757-668-5555

-----Original Message-----

From: Kelly Lackey [REDACTED]@CityOfChesapeake.Net>
Sent: Wednesday, February 10, 2021 11:39 AM
To: [REDACTED] MSSE2 <[REDACTED]@uscg.mil>
Subject: [Non-DoD Source] RE: Centerville Turnpike

Office [REDACTED],

I have a preliminary response to your questions, but I would like to confirm the level of detail that you require for the repair plans and costs (as described more fully below), and due to file size, I will ask our FOIA and Records Manager to send you a link to receive the bridge drawings from initial construction on or about 1955 and plans from a prior rehabilitation project on or about 1987.

1(a) The City has initiated a phased approach to repair design and construction, with mechanical and electrical design work complete (subject to any newly discovered additional damage items) and structural design still underway. The estimated repair costs inclusive of 10% contingency is \$2.86M will repairs anticipated to complete by May/June. An overview of the repairs and current status is available at https://urldefense.proofpoint.com/v2/url?u=https-3A__www.cityofchesapeake.net_government_city-2Ddepartments_departments_Public-2DWorks-2DDepartment_Centerville.htm&d=DwIFAg&c=tnPw9yRHa20_HV5YVoVFtg&r=SJyV9TX5LL_Om6xnIlvUGxmpR9NOQ2O-gksUX51OyKA&m=m9D6ozznCViN_-KvqLa0dea1453Lag4iPnp-ObKg-

9Q&s=fHEEpOHCHCZ0f2QoJdRu1VUHNWTjk7iCOusYi_n1cvA&e= . Do you need to see the preliminary design plans/sketches?

1(b) You will be provided be separate link to the 1955 and 1987 drawings.

2 There is no limit control switch to control speed, but Bryan Wilson provided the following related information as to automated speed and the attached procedural steps for bridge operation:

The speed is controlled by a cam switch which calculates the rotational angle and sends the angle signal to the main drive which changes the speed.

On the morning of 14 November the span was operating in Normal Mode (see attached normal operation procedure from the rehab project electrical operations manual). At approximately 83 degrees open the span slows to creep speed which allows the span to come to a complete stop more quickly at approximately 89 degrees.

Sincerely,
Kelly
Kelly J. Lackey
Deputy City Attorney
City of Chesapeake
[REDACTED]

-----Original Message-----

From: [REDACTED] MSSE2 [mailto:[REDACTED]@uscg.mil]
Sent: Wednesday, February 10, 2021 8:16 AM
To: Kelly Lackey
Subject: FW: Centerville Turnpike

ALERT:External E-mail. Use caution when opening attachments or clicking links.

Good Morning Kelly,

Have you had a chance to get the answers to the following questions I sent on the 4th of February;

1. Do they have a repair plan and cost to fix the bridge yet? Also, can I get the plans for the bridge before the upgrade that was done?

2. I spoke with Mr. Wilson a while back about a limit switch. Can you ask him and make sure the bridge does have a limit switch to slow it down as it opens and at what degree the bridge starts to slow down because of the limit switch?

Thank You

V/R,

CWO [REDACTED]

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