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To: [Eposito, Katie \(DNREC\)](#); [Yost, Michael D CIV USARMY CENAP \(US\)](#)
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Subject: Bridge 3-153 on SR 1A and Bridge 3-154 on Savannah Road over Lewes and Rehoboth Canal, FYI
Date: Tuesday, March 06, 2018 9:23:39 AM
Attachments: [3-153 aerial.pdf](#)
[3-153 location.pdf](#)
[Br 3-153 Photos.pdf](#)
[3-154 aerial.pdf](#)
[3-154 location.pdf](#)
[Br 3-154 Photos.pdf](#)
[SCRP BR 3-154 BR 3-153 over Lewes and Rehoboth Canal_08.08.17.pdf](#)
[Br 3-153 and Br 3-154 Fisheries coordination_07.12.17.pdf](#)
[Br 3-153 and Br 3-154 USFWS coordination_08.06.17.pdf](#)
[Br 3-153 and Br 3-154 NMFS coordination_08.09.17.pdf](#)
[Br 3-153 and Br 3-154 Section 408 letter.pdf](#)

Good morning!

This document is being submitted for your information regarding an upcoming DelDOT project in Sussex County, Delaware.

Bridge 3-153 on SR 1A over Lewes & Rehoboth Canal and Bridge 3-154 on Savannah Road over Lewes and Rehoboth Canal:

The proposed rehabilitation work on both bridges is considered to be maintenance or preservation work. The efforts will consist of repairs to the steel grid deck and concrete deck, steel superstructure, substructure, and alignment system. Repairs will also include replacement of portions of the mechanical drive systems and electrical systems. All work to the substructure for these two structures will be via barge. There are no impacts (temporary or permanent) proposed to the canal.

The project was coordinated with Delaware's Species Conservation and Research Program (SCRIP). According to their letter dated August 8, 2017, there are currently no records of state-rare or federally listed plants, animals or natural communities within the proposed project area. As a result, these bridges do not lie within a State Natural Heritage Site, nor do they lie within a Delaware National Estuarine Research Reserve which are two criteria used to identify "Designated Critical Resource Waters." in the US Army Corps of Engineers (USACE) Nationwide Permit General Condition No. 22.

DNREC Division of Fish & Wildlife was queried and their staff reviewed the project. According to their email dated July 12, 2017, as there is no in-water work being proposed and the activities as being conducted from the barge, the proposed project is not likely to impact the several species of commercial and recreational importance that utilize the Lewes & Rehoboth Canal.

The project was coordinated with the United States Fish Service (USFWS). According to their email dated August 6, 2017, the proposed project is "not likely to adversely affect" endangered, threatened or candidate species that were preliminary identified as it is unlikely

that those species would occur within the project area.

The project was coordinated with the National Oceanic and Atmospheric Administration (NOAA). According to their email dated August 9, 2017, for this project location, neither federally listed or proposed listed species not designated or proposed critical habitat under their jurisdiction are known to exist at these bridges.

DelDOT coordinated with the USACE regarding the issuance of a Section 408 permit. According to their letter dated January 23, 2018, based on their review of the project, there is no alteration or use of the navigation channel within the USACE project on the Lewes & Rehoboth Canal. As such, a formal review of issuance of the Section 408 permit is not required.

Regarding historical and archaeological concerns, the project is consistent with Stipulation II.A.8 of DelDOT's Programmatic Agreement with DE SHPO, FHWA, and ACHP. There are no construct resource concerns as long as the project scope is not modified and all staging and stockpiling remains within the existing roadway footprint. Should it be necessary to add additional access locations or other staging/stockpiling areas, DelDOT Environmental Studies staff will need to review these areas for potential cultural resource concerns.

Based on the proposed work, it is the Department's interpretation that this work is consistent with the USACE Nationwide Permit #3 (a) and (c), "maintenance".

It is also the Department's interpretation that these improvements are consistent with the provisions of the Delaware Code Chapter 72, Section 7217, Special Exemption (b).

If you have any questions, require additional information, or have problems with the attachments, please do not hesitate to contact me.

Becky

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