

May 15, 2019

The enclosed Certificate of Approval has been sent to the following:

Original:

Tina Shutz, New Jersey Department of Transportation (NJDOT)

Copies:

Fredrick Scherrer, NV5, Inc.

Mercer County Planning Board

Municipality of Princeton Planning Board Township of West Windsor Planning Board

Mike Sellar, Facility Manager, Delaware & Raritan Canal, NJSWA Patricia Kallesser, Superintendent, Delaware & Raritan Canal State Park Jesse West-Rosenthal, Historic Preservation Specialist, DEP/SHPO

Deanna Stockton, PE, Municipality of Princeton



## CERTIFICATE OF APPROVAL

DRCC# and Project Name:

18-5103B Alexander Road Over D&R Canal Bridge Replacement -- Structure No. 3000-155

Notice is hereby given that the Delaware and Raritan Canal Commission issues this Certificate of Approval to the New Jersey Department of Transportation (NJDOT) for the project known as DRCC# 18-5103B Alexander Road Over D&R Canal Bridge Replacement -- Structure No. 3000-155 located within the Municipalities of West Windsor Township/ Mercer County and Princeton/Mercer County.

Signed: Date: May 15, 2019

Expiration date of this approval: May 15, 2024

This Certificate of Approval shall be effective immediately, conditioned upon compliance with the following items, numbered 1 through 9:

- 1. State Register review by the State Historic Preservation Office for compliance with the "New Jersey Register of Historic Places Act."
- 2. The applicant shall obtain New Jersey Water Supply Authority (NJWSA) approval for final designs for:
  - a. Sheeting placement;
  - b. Cofferdam placement and/or by-pass piping/flow capacity;
  - c. Backup plans for the continuous flow of water past the construction site; and
  - d. All work conducted in or under the canal.
- 3. The Delaware and Raritan Canal is used as a raw water source for several water companies downstream, and as such, water quality and flow shall be maintained.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION Philip D. Murphy, Governor, Sheila Y. Oliver, Lt. Governor, Catherine R. McCabe, Commissioner

DRCC# and Project Name: 18-5103B Alexander Road Over D&R Canal Bridge Replacement -- Structure No. 3000-155

- 4. If work in the canal is required, the NJDOT shall following any recommendation by the NJSWA that such work shall be conducted during times of low flow through the canal.
- 5. During the work, the contractor shall ensure that no debris, soil or vegetation from the work shall fall, drop, be placed or dumped in the canal. The applicant shall ensure that a boom or other method is employed to contain any debris in the canal and remove any debris from the water.
- 6. It shall be the contractor's responsibility to ensure that all debris caused by the work is removed from the canal.
- 7. The contractor shall not pierce or puncture the clay liner or the bed of the canal. All work shall be limited to that necessary to construct the proposed improvements and shown on the approved plans. Where the clay liner is compromised or requires removal, the contractor shall record the composition and thickness of the liner and repair or replace the area disturbed to the satisfaction of the NJWSA.
- 8. The NJDOT shall periodically inform and update the NJSWA on the status of the work schedule for the project.
- 9. Access to the canal, towpath and adjacent NJSWA buildings for NJWSA personnel shall be maintained.



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## RESOLUTION CONCERNING PROPOSED PROJECT IN THE DELAWARE AND RARITAN CANAL REVIEW ZONE

WHEREAS, the Delaware and Raritan Canal Commission (hereinafter "Commission") has received an application for a proposed project located within the Municipalities of West Windsor Township and Princeton (the "project");

WHEREAS, the Executive Director has recommended an approval of the proposed project; WHEREAS, the Commission concurs in the recommendations of the Executive Director; NOW, THEREFORE BE IT RESOLVED THAT:

- 1. The Commission approves the proposed project, subject to any and all conditions on the attached Schedule A, and as depicted on engineering plans and specifications prepared by NV5, Inc. and listed in the Commission's Staff Report dated May 7, 2019.
- 2. The Executive Director is directed to forward a copy of the resolution to the Municipality/County of West Windsor Township/Mercer County and Princeton/Mercer County and to the applicant.

John Loos, Vice Chairman

I hereby certify the foregoing to be a true copy of the resolution adopted by the Delaware and Raritan Canal Commission at their meeting of May 15, 2019.

John Hutchison, Secretary

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION Philip D. Murphy, Governor, Sheila Y. Oliver, Lt. Governor, Catherine R. McCabe, Commissioner

18-5103B Alexander Road Over D&R Canal Bridge Replacement -- Structure No. 3000-155

## Schedule A

- 1. State Register review by the State Historic Preservation Office for compliance with the "New Jersey Register of Historic Places Act."
- 2. The applicant shall obtain New Jersey Water Supply Authority (NJWSA) approval for final designs for:
  - Sheeting placement; a.
  - Cofferdam placement and/or by-pass piping/flow capacity; b.
  - Backup plans for the continuous flow of water past the construction site; and c.
  - All work conducted in or under the canal. d.
- 3. The Delaware and Raritan Canal is used as a raw water source for several water companies downstream, and as such, water quality and flow shall be maintained.
- 4. If work in the canal is required, the NJDOT shall following any recommendation by the NJSWA that such work shall be conducted during times of low flow through the canal.
- 5. During the work, the contractor shall ensure that no debris, soil or vegetation from the work shall fall, drop, be placed or dumped in the canal. The applicant shall ensure that a boom or other method is employed to contain any debris in the canal and remove any debris from the water.
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