APPENDIX I

DMCA Checklist Form

SEPA Minor Construction Activities Checklist

Project Name:

Wastewater Treatment Plant Refurbishment and Pumping to Sanford

Owner Name:

Town of Pittsboro

Project Type(s):

WWTP Refurbishment and Pump to Sanford

This checklist is intended to assist in determining the type of Environmental Information Document (EID) required and does not supplant the rules. The rules may cover unique activities that are not included in this list. An EID is required unless all exemptions specifically provided in the rules are met. Rule 15A NCAC 01C .0408 may be skipped if Rule 15A NCAC 01C .0407 applies. Once the checklist indicates the need for a major EID, there is no need to continue the checklist.

Description

15A NCAC 01C .0407 – STANDARD MAINTENANCE OR REPAIR ACTIVITIES[1,2]

Is the project solely a standard maintenance or repair activities, if needed to maintain the originally defined function of an existing project or facility (but without expansion, increase in quantity, decrease in quality, use, or release of hazardous waste), do not require the filing of environmental documents.

☐ Yes ☒ No

If **NO**, an ER/EID is required. Go to Question A.

15A NCAC 01C .0408 – MINOR CONSTRUCTION ACTIVITIES

Construction and land disturbing activities must fall under both the general minimum criteria(15A NCAC 01C .0408(1)) and the specific minimum criteria (15A NCAC 01C .0408(2)) below

15A NCAC 01C .0408(1) – General Minimum Criteria

A. Is your project located in one of the 20 coastal counties?[3]

☐ Yes ☒ No

IF YES, answer A.1 and A.2. **IF NO**, go to B.

[1] This section applies to *routine maintenance only* and is not for rehabilitation, replacement, or repair work for collection systems or wastewater treatment plants.
[2] CWSRF funds may not be utilized for routine maintenance.
[3] Coastal counties for North Carolina may be found at http://dcm2.enr.state.nc.us/cama_counties.htm.

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1. Is project located more than 575 feet away from waters classified as High Quality Waters (HQW) or impacts less than five acres located all or in part within 575 feet of waters classified as HQW	☐ Yes	☐ No	**IF YES,** then go to A.2. **IF NO** then a major ER/EID is required.
2. Is project located outside of any Outstanding Resource Waters (ORW) watershed or located outside of any area that requires specific management actions to protect ORW waters as defined in 15A NCAC 02B .0225	☐ Yes	☐ No	**IF YES,** then go to C. **IF NO** answer A.2.a.
a. Does project impact less than five acres located in any ORW watershed or located in any area that requires specific management actions to protect ORW waters as defined in 15A NCAC 02B .0225	☐ Yes	☐ No	**IF YES,** then go to C. **IF NO**, a major ER/EID is required
B. Is your project located outside the twenty coastal counties?	☒ Yes	☐ No	**IF YES**, answer B.1.-B.3.
1. Is project located more than 575 feet away from waters classified as High Quality Waters (HQW) or impacts less than five acres located all or in part within 575 feet of waters classified as HQW	☒ Yes	☐ No	**IF YES,** then answer 2. **IF NO** then a major ER/EID is required
2. Is project located outside of any Outstanding Resource Waters (ORW) watershed or located outside of any area that requires specific management actions to protect ORW waters as defined in 15A NCAC 02B .0225?	☐ Yes	☒ No	**IF YES,** then go to B.3. **IF NO,** answer B.2.a.
a. Impacts less than five acres located in any ORW watershed or located in any area that requires specific management actions to protect ORW waters as defined in 15A NCAC 02B .0225	☐ Yes	☐ No	**IF YES,** go to B.3. **IF NO**, a major ER/EID is required
3. Is project located in Trout (Tr) waters watershed	☐ Yes	☒ No	**IF YES,** answer B.3.a. **IF NO,** go to C.

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a. Is the project located more than 25 feet from any Tr waters?	☐ Yes	☐ No	**IF YES,** go to C. **IF NO,** answer B.3.a.i.
i. Does the project impacts less than five acres?	☐ Yes	☐ No	**IF YES,** go to C. **IF NO**, a major ER/EID is required
C. Channel disturbance and land disturbing activities associated with non-compensatory stream restoration or stream enhancement	☐ Yes	☒ No	**IF YES,** then a major ER/EID is required. **IF NO,** go to D.
D. Does the project impact wetlands?	☐ Yes	☒ No	**IF YES**, answer D.1. If NO, go to E.
1. Will the project result in the loss Class WL wetlands (i.e., other classes of wetlands are not provided an exemption under this item)	☐ Yes	☐ No	**IF YES**, answer D.1.a. **IF NO,** go to E.
a. Is the loss of WL wetlands less than 1 acre?	☐ Yes	☐ No	**IF YES,** go to E. **IF NO**, then a major ER/EID is required.
E. Is the project a stream restoration or stream enhancement project?	☐ Yes	☒ No	**IF YES,** go to A under Specific Minimum Criteria. **IF NO** answer E.1.

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1. Will the project result in channel disturbance of less than 500 linear feet of perennial streams? ☐ Yes ☐ No

IF YES, go to A under Specific Minimum Criteria. **IF NO,** then a major ER/EID is required.

15A NCAC 01C .0408(2) – Specific Minimum Criteria

A. Is the project a wastewater treatment system? ☒ Yes ☐ No

IF YES, answer questions A.1.-A.12. Check N/A (not applicable) where appropriate. IF NO, go to B.

1. Is the project a relocation of discharge points within the same river basin? ☐ Yes ☐ No ☒ N/A

IF YES, a minor ER/EID is required by this specific activity. Continue to 2.
IF NO, a major ER/EID is required by this specific activity.

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2. Is the project a new discharge facilities with a proposed permitted expansion of less than 500,000 gallons per day and producing an instream waste concentration of less than 33 percent during the 7-day 10-year low flow conditions	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 3. **IF NO**, a major ER/EID is required by this specific activity.
3. Is the project an expansion of an existing discharge facility of less than 500,000 gallons per day additional flow?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 4. **IF NO**, a major ER/EID is required by this specific activity.
4. Is the project a new surface irrigation, high rate infiltration, or subsurface wastewater system with a proposed permitted capacity not exceeding 100,000 gallons per day?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 5. **IF NO**, a major ER/EID is required by this specific activity.

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5. Is the project a reclaimed water utilization system with reclaimed water utilization being the sole disposal option with a proposed permitted capacity not exceeding 200,000 gallons per day?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 6. **IF NO**, a major ER/EID is required by this specific activity.
6. Is the project a new reclaimed water utilization site with a proposed permitted capacity not to exceed 500,000 gallons per day when the reclaimed water utilization system is required for compliance with any other wastewater disposal permit?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 7. **IF NO**, a major ER/EID is required by this specific activity.
7. Is the project a new reclaimed water utilization site with a proposed permitted capacity not to exceed 1,000,000 gallons per day when the reclaimed water utilization system is not required for compliance with any other wastewater disposal permit?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 8. **IF NO**, a major ER/EID is required by this specific activity.

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8. Is the project consisting of installation of new reclaimed water utilization lines?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 9. **IF NO**, a major ER/EID is required by this specific activity.
9. Is the project a new permit or modification to an existing permit for land application of residuals utilization where less than 10 acres not previously permitted is prior converted within three years or will be converted from a non-plantation forested area to application area?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 10. **IF NO**, a major ER/EID is required by this specific activity.
10. Is the project a new or expanded surface disposal site disposing of less than 3,000 dry tones of residuals per year?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 11. **IF NO**, a major ER/EID is required by this specific activity.

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11. Is the project a gravity sewer extension with less than three miles of new lines or lines of less than 18 inches in diameter?	☐ Yes	☐ No	☒ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to 12. **IF NO**, a major ER/EID is required by this specific activity.
12. Is the project a new or expanding individual pump station and associated force main with a proposed permitted capacity of less than 1,750 gallons per minute?	☒ Yes	☐ No	☐ N/A	**IF YES**, a minor ER/EID is required by this specific activity. Go to B. **IF NO**, a major ER/EID is required by this specific activity.
B. Is the project the construction of a minor source or modification of a minor source of air emissions as defined in 15A NCAC 02D .0530, that are less than 100 tons per year or 250 tons per year as defined therein.	☒ Yes	☐ No	☐ N/A	**IF YES,** a minor ER/EID is required by this specific activity. Go to C. **IF NO**, a major ER/EID is required by this specific activity.

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C. The construction, repair or removal of dams less than 25 feet in height and having less than 50acre-feet of effective storage capacity	☐ Yes	☐ No	☒ N/A	**IF YES,** a minor ER/EID is required by this specific activity. Go to D. **IF NO**, a major ER/EID is required by this specific activity.
D. Demolition of or additions, rehabilitation or renovations to a structure not listed in the National Register of Historic places or less than 50 years of age.	☐ Yes	☐ No	☒ N/A	**IF YES,** a minor ER/EID is required by this specific activity. **IF NO**, a major ER/EID is required by this specific activity.