

## **MINIMUM CRITERIA DETERMINATION CHECKLIST**

The following questions provide direction in determining when the Department is required to prepare environmental documents for state-funded construction and maintenance activities. Answer questions for Parts A through C by checking either “Yes” or “No”. Complete Part D of the checklist when Minimum Criteria Rule categories #8, 12(i) or #15 are used.

**TIP Project No.:**

**State Project No.:2018CPT.03.21.10312**

**Project Location:NC 24 from NC 903 to East Beulaville City Limits**

**Project Description: Mill Patching**

**Anticipated Permit or Consultation Requirements: None**

**Special Project Information: Mill Patching Slipping Areas**

- Project will not impact Waters of the U.S.
- No USACE or NCDWR permits will be required.
- The project is not located in a CAMA County, therefore no NCDWM permits are required.
- No habitat for protected species will be impacted by the proposed pipe replacement.
- There are no National Register listed properties or districts in the immediate vicinity of the proposed work and all work will occur within the existing, improved R/W.
- Areas of project are located within a FEMA Flood Zone.
- See Attached Documents.

**PART A: MINIMUM CRITERIA**

***Item 1 to be completed by the Engineer.***

**YES**

**NO**

1. Is the proposed project listed as a type and class of activity allowed under the Minimum Criteria Rule in which environmental documentation is not required?

If the answer to number 1 is “no”, then the project does not qualify as a minimum criteria project. A state environmental assessment is required.

If yes, under which category? **12d**

If either category #8, #12(i) or #15 is used complete Part D of this checklist.

**PART B: MINIMUM CRITERIA EXCEPTIONS**

***Items 2 – 4 to be completed by the Engineer.***

**YES**

**NO**

2. Could the proposed activity cause significant changes in land use concentrations that would be expected to create adverse air quality impacts?
3. Will the proposed activity have secondary impacts or cumulative impacts that may result in a significant adverse impact to human health or the environment?
4. Is the proposed activity of such an unusual nature or does the proposed activity have such widespread implications, that an uncommon concern for its environmental effects has been expressed to the Department?

***Item 5-8 to be completed by Division Environmental Officer.***

5. Does the proposed activity have a significant adverse effect on wetlands; surface waters such as rivers, streams, and estuaries; parklands; prime or unique agricultural lands; or areas of recognized scenic, recreational, archaeological, or historical value?
6. Will the proposed activity endanger the existence of a species on the Department of Interior's threatened and endangered species list?
7. Could the proposed activity cause significant changes in land use concentrations that would be expected to create adverse water quality or ground water impacts?

- |   | <b>YES</b>               | <b>NO</b>                           |
|---|--------------------------|-------------------------------------|
| 8. Is the proposed activity expected to have a significant adverse effect on long-term recreational benefits or shellfish, finfish, wildlife, or their natural habitats | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If any questions 2 through 8 are answered “yes”, the proposed project may not qualify as a Minimum Criteria project. A state environmental assessment (EA) may be required. For assistance, contact:

Manager, Project Development and Environmental Analysis Branch  
P. O. Box 25201  
Raleigh, NC 27611  
(919) 733 –3141  
Fax: (919) 733-9794

**PART C: COMPLIANCE WITH STATE AND FEDERAL REGULATIONS**

- | <i>Items 9- 12 to be completed by Division Environmental Officer.</i>  | <b>YES</b>               | <b>NO</b>                           |
|--|--------------------------|-------------------------------------|
| 9. Is a federally protected threatened or endangered species, or its habitat, likely to be impacted by the proposed action?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Does the action require the placement of temporary or permanent fill in waters of the United States?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Does the project require the placement of a significant amount of fill in high quality or relatively rare wetland ecosystems, such as mountain bogs or pine savannahs? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Is the proposed action located in an Area of Environmental Concern, as defined in the coastal Area Management Act?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- | <i>Items 13 – 15 to be completed by the Engineer.</i>              |                          |                                     |
|--|--------------------------|-------------------------------------|
| 13. Does the project require stream relocation or channel changes? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Cultural Resources

- |   |                          |                                     |
|---|--------------------------|-------------------------------------|
| 14. Will the project have an “effect” on a property or site listed on the National Register of Historic Places?                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15. Will the proposed action require acquisition of additional right of way from publicly owned parkland or recreational areas? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Questions in Part “C” are designed to assist the Engineer and the Division Environmental Officer in determining whether a permit or consultation with a state or federal resource agency may be required. If any questions in Part “C” are answered “yes”, follow the appropriate permitting procedures prior to beginning project construction.



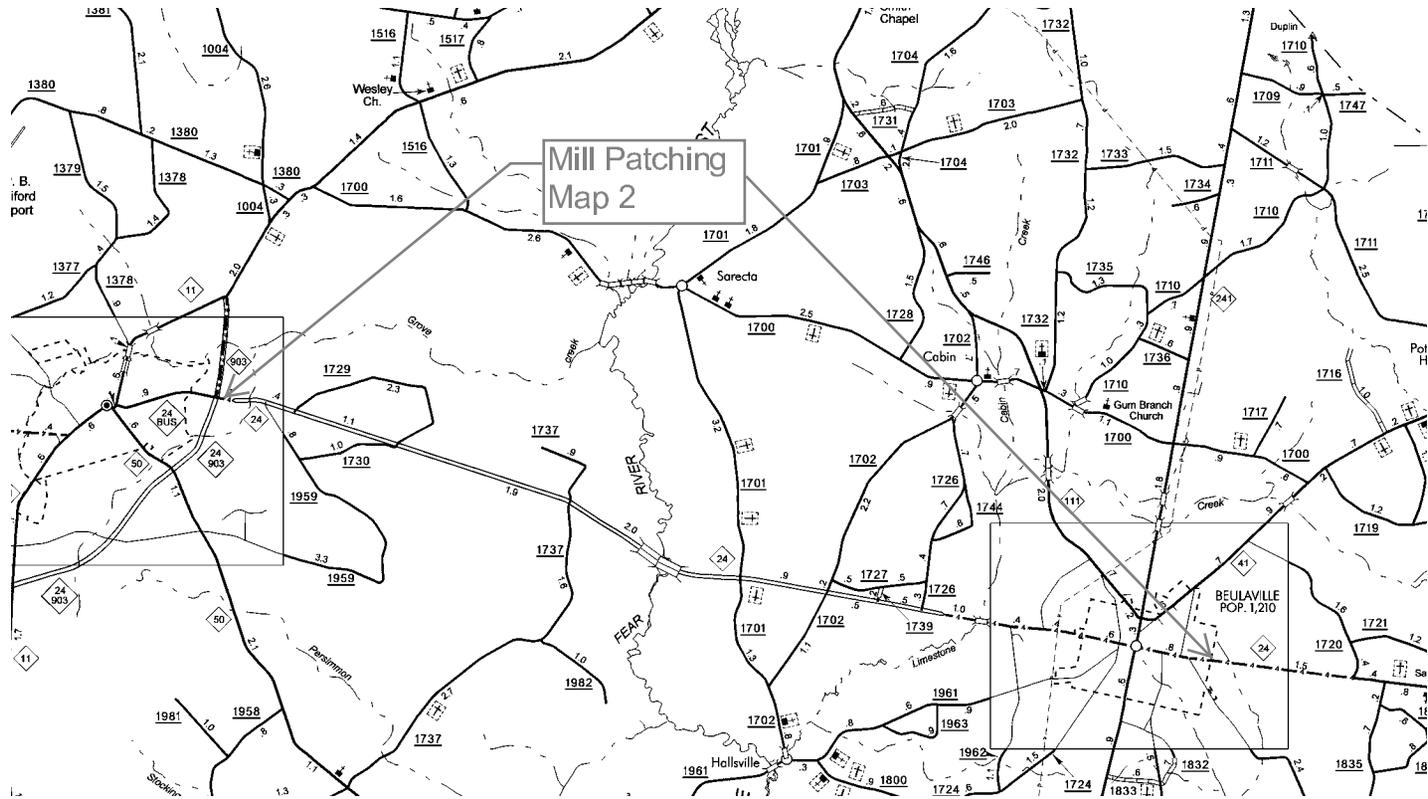
## H. Project Commitments

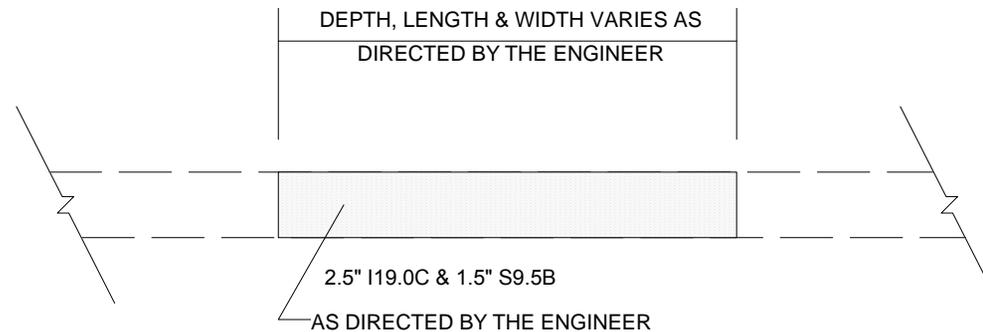
**Duplin County  
Mill Patching  
Federal Project No. N/A  
WBS No. 2018CPT.03.21.10312  
TIP No. N/A**

### **FEMA Coordination**

The Hydraulics Unit will coordinate with the NC Floodplain Mapping Program (FMP), to determine status of project with regard to applicability of NCDOT'S Memorandum of Agreement, or approval of a Conditional Letter of Map Revision (CLOMR) and subsequent final Letter of Map Revision (LOMR).

This project involves construction activities on or adjacent to FEMA-regulated stream(s). Therefore, the Division shall submit sealed as-built construction plans to the Hydraulics Unit upon completion of project construction, certifying that the drainage structure(s) and roadway embankment that are located within the 100-year floodplain were built as shown in the construction plans, both horizontally and vertically.



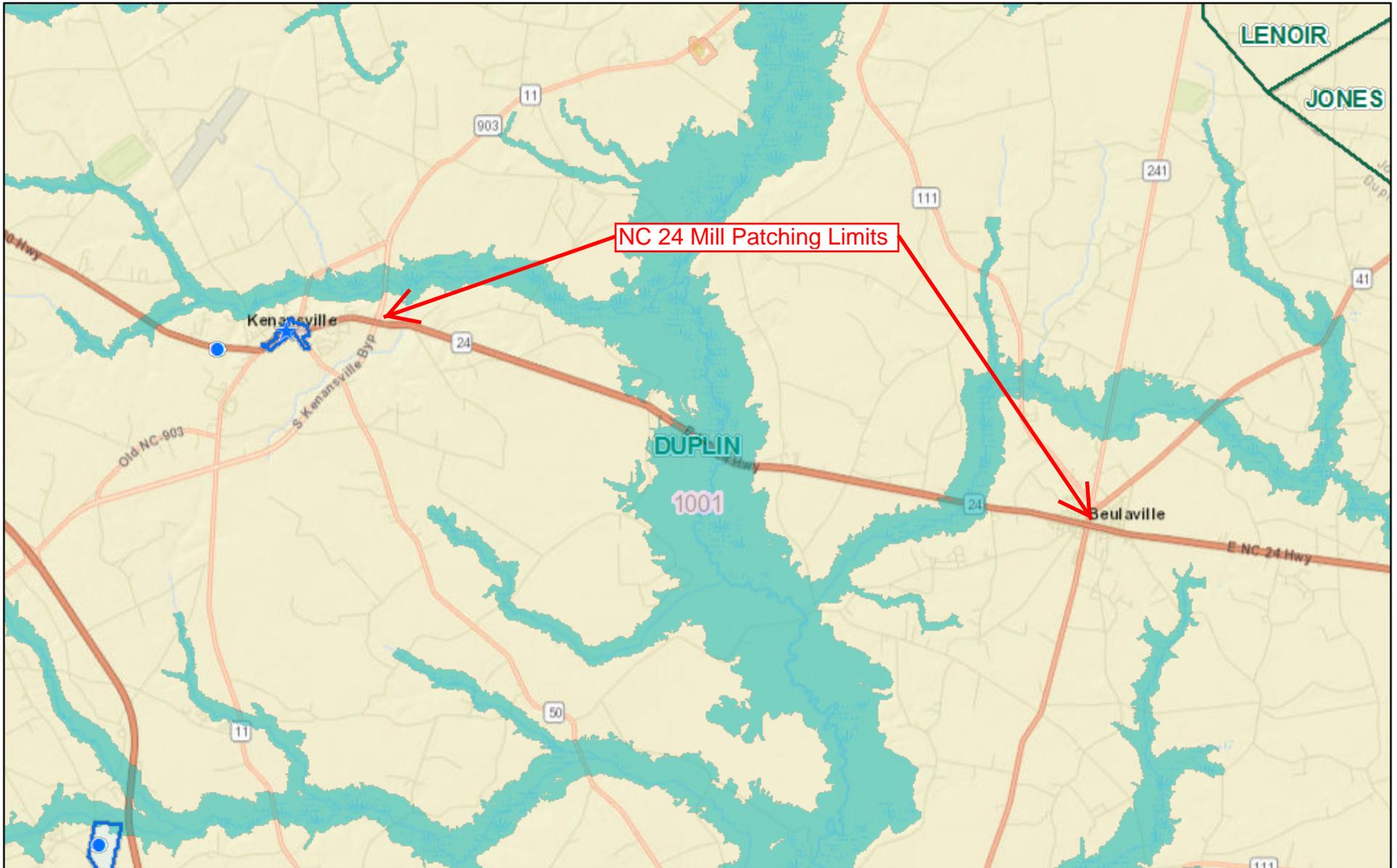


NC 24 MILL PATCHING

PATCHING EXISTING PAVEMENT:

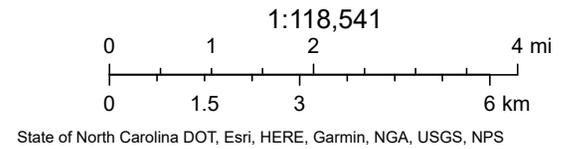
THE MILL PATCHING ON MAP 2 CONSISTS OF MILLING DELINEATED AREAS 4" DEEP AND REPLACE WITH 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE AND 1.5" OF ASPHALT CONCRETE SURFACE COURSE.

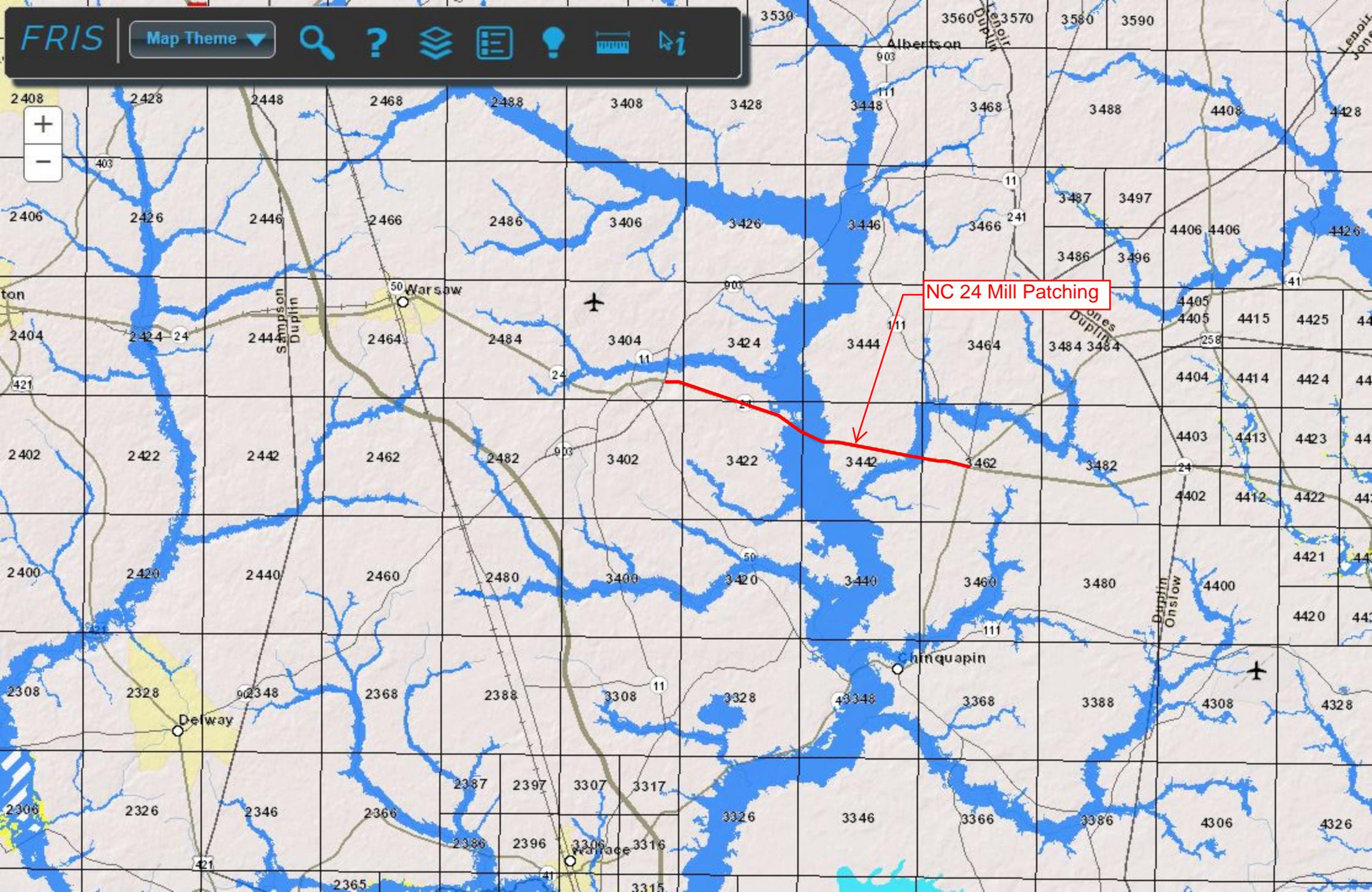
USE ASPHALT SURFACE COURSE IN THE TOP 1.5 INCHES OF THE PATCH, AND SCHEDULE OPERATIONS SO THAT ALL AREAS WHERE PAVEMENT HAS BEEN REMOVED WILL BE REPAIRED ON THE SAME DAY OF THE PAVEMENT REMOVAL AND ALL LANES OF TRAFFIC RESTORED.



March 6, 2018

- NR Points
  - NR Individual Listing
  - NR Listing, Gone
- NR Boundaries
  - ★ NRHD Center Point
  - National Register Boundary
- NC Flood Hazards - Zone AE
  - Boundary of Destroyed/Removed NR Listing
  - State Encroachment - Has BFE's (AE)





NC 24 Mill Patching



## ACTIVITIES EXEMPT FROM THE PROGRAMMATIC AGREEMENT

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The activities in Appendix C are exempted from further review, provided the undertaking meets all of the following conditions:

- is limited to the activities specified;
- is not part of a larger undertaking;
- is not questioned by the owner of a historic property;
- has no known public controversy based on historic preservation issues; and
- is classified as a "categorical exclusion" (or state-equivalent) project.

### EXEMPT ACTIVITIES

- Mowing, seeding/reseeding, and other ground cover maintenance activities;
- Installation or replacement/repair of fixed static signs, interconnection devices, surveillance cameras, closed circuit TV and other minor incident management devices, railroad warning devices, and improved rail crossing surfaces;
- In-kind replacement, reconstruction, or ordinary repair or modification of existing lighting, guardrails, modern fencing, traffic signals, curbs and gutters, sidewalks, and variable message signs;
- Activities that do not involve construction or ground disturbance, such as preliminary engineering, training, technical studies, non-invasive inspections, and educational programs;
- Overlay, milling, grooving, repairing (concrete or asphalt patching or slurry seal), striping, or resurfacing of existing ramp, roadway, and parking lot surfaces where there will be no new impacts outside an existing facility; rumble strips, loop detectors, pavement markings (normal and raised), and snow and ice detectors to the same;
- Activities within the existing disturbed median, including installation of new or replacement median barriers or guard rail;
- Modernization of an existing transportation facility by widening less than a travel lane or adding lanes, provided such widening does not extend beyond the limits of existing improved right-of-way (includes shoulder additions to roadways, bridge approaches, turn lanes within the existing improved facility);
- Correcting substandard roadway geometrics and intersections (i.e., spot improvements), provided such corrections do not extend beyond the limits of existing improved right-of-way;
- Minor bridge rehabilitation, bridge rails, or substructure alterations where the work is confined to the bridge itself, and
  - a. the bridge is no older than 45 years at the date of NCDOT's project review, or
  - b. the bridge has been determined ineligible for the National Register of Historic Places;
- Minor safety related drainage improvements, including but not limited to: installation, replacement or removal of culverts and headwalls; installation, replacement and extensions of pipes; and addition of pipe end sections;
- Routine cleaning, maintenance and repair of existing drainage, stormwater management, and water quality facilities and devices, not including projects that seek to expand or extend such facilities;
- Replacement/relocation of existing underground utilities in kind and within existing footprint and replacement/relocation of existing utility poles between edge of existing improved right-of-way and road;
- Repair of erosion control and protection measures, including but not limited to: slope stabilization, slide repair, rip rap, or retaining walls and new construction of such devices within existing improved right-of-way;
- Rehabilitation of existing at-grade railroad crossings and installation or upgrade of regulatory signs and railroad warning signs and devices, upgrade of advisory signs, and track and rail bed maintenance, provided there is no change in grade;
- Construction of bicycle and pedestrian lanes, paths, pedestrian signal heads, and facilities, and multi-use paths and facilities provided such construction does not extend beyond the limits of existing improved right-of-way;
- Construction of or improvements to rest areas, truck weigh stations, park and ride lots, and other transportation related maintenance, storage, and office facilities, where no new right-of-way is acquired;
- Landscaping on fill-slopes and back-slopes;
- Disposal of excess state-owned properties;
- Other minor actions if deemed appropriate for coverage under this PA by consultation and mutual written agreement between NCDOT and HPO/OSA.