

About this Job-Aid

2PM2 can serve as an Environmental touchpoint for several topics:

Although the exact impacts may not be known at this time, a realistic schedule can be developed using the best available information at this point.

- ☑ **Environmental: Confirmation of anticipated permit type.**
- ☑ **Environmental: Issues to date potentially impacting permit acquisition.**
- ☑ **Utilities: Identification of potential utility impacts.**

Enclosed Flow Charts Include:

Identification of Potential Utility Impacts and Permitting Scheduling

Information Required for Utility Permitting

Meeting Checklist

Why do Utility Impacts have to be permitted with the transportation project?

-Federal and State Environmental Regulations require an applicant to disclose all impacts to water resources resulting from a proposed project. (33 CFR 330.2(i)).

-NCDOT may have several types of impacts to streams or wetlands (e.g., impacts from Utilities, Hydraulics, Roadway, etc.,). All impacts that occur "but for" the transportation project must be evaluated and permitted together.

Terminology

A test for the causal relationship of the Utility Impact to the Transportation Project.

But For

If the need for the Utility Impact is "but for" [caused by] the transportation project, the impacts must be evaluated and permitted in the overall transportation project's authorization.

Betterments

If a Utility proposes to improve their infrastructure, only those relocation impacts occurring "but for" the transportation project should be included in NCDOT's permit application.

Latest version of
this document:



ECAP Website/
Resources:



Permit Strategy Meeting Flowchart [2PM2]

This flowchart provides a permitting path and schedule.

What are the Potential Utility Impacts?



No Utility Impacts to Waters or Trees

Tree Cutting Only in Divisions 9-14

Utility Conflicts resulting in Impacts to Streams or Wetlands (seperate and/or co-located)

Regulatory Approvals Required:

None (for Utility Relocation)

Endangered Species Act Concurrence

1. Endangered Species Act Concurrence
2. Environmental Permits

Drawings Required:

Hydro Permit Drawings only

Hydro Permit Drawings only

1. Hydro Permit Drawings
2. Use Utility Drawing Determination Flowchart

Drawings will be Requested:

General Permit:
13 Mths Prior to Review Date

Lead Fed. Agcy: FHWA

General Permit:
13 Mths prior to Review Date

Lead Fed. Agcy: USACE

General Permit:
9 Months prior to URBOB

General Permit:
9 Months prior to URBOB

Individual Permit/CAMA:
17 Mths Prior to Review Date

Individual Permit/CAMA:
17 Mths Prior to Review date

Individual Permit/CAMA:
12 Mths Prior to URBOB

IP/CAMA:
12 Months Prior to URBOB

Permits Due By:

Review Date

-ESA needed by URBOB
-Permits needed by Review date

Utilities Relocations By Others Begin Date

Utilities Relocations By Others Begin Date

Utility Permit Drawing Determination Flowchart

Use this flowchart to determine if Utility Permit Drawings are required.

On a "per impact site" basis:

In a Coastal Area

Is the project located in a CAMA County (Divisions 1-3) AND crossing a CAMA Area of Environmental Concern*?

**Environmental Staff can help identify this at the 2PM2 Meeting.*

YES

Utility Permit Drawings Required

CAMA Regulations require the depiction of the utility traversing the Area of Environmental Concern- even if directionally bored or aerially spanned.

NO

Co-Located Impacts

Does the utility impact occur **entirely within** the proposed roadway and hydraulic footprint?

YES

No Utility Permit Drawings Required

NO

Directional Boring

Can the utility impact to wetlands, streams or applicable stream buffers be directionally bored?

YES

No Utility Permit Drawings Required

NO

Separate Utility Permit Drawings are Required

Permit Strategy Meeting - Utilities Job Aid for Environmental Coordinator

Meeting Checklist

Project:		County:	
Current Let:		Lead Fed Agency:	

Environmental Topics	y/n	remarks
AECs in project footprint?		
Streams in project footprint?		
Wetlands in project footprint?		
Riparian Buffers in project footprint?		
Anticipated Level of USFWS Consultation?		
Moratorium/ Restrictions?		
Anticipated Permit(s)?		

Utilities	
Confirm desire to relocate prior to letting	<input type="checkbox"/>
Utilities Present	Identify Potential Utility Impact to Streams, Wetland, Buffers or Trees
1	
2	
3	
4	

Permitting Path and Schedule	
Permits Due by	<i>circle:</i> URBOB or Review Date
Endangered Species Act Due by	<i>circle:</i> URBOB or Permit Application Submittal Date
Permits Due by (Actual URBOB/ Review Date)	<i>date:</i>
Permit Submittal Date	
Permit Drawings Requested / Due	

Other Remarks

For Double-Sided Printing on 11x17:

The screenshot shows a Windows Print dialog box with the following settings and callouts:

- 1. Select Page Size: 11x17**: Points to the **Advanced** button.
- 2**: Points to the **Pages to Print** section, where **Pages** is selected and the range is **6-9**.
- 3**: Points to the **Page Sizing & Handling** section, where the **Size** button is selected.
- 4**: Points to the **Pages per sheet** dropdown, which is set to **2**.
- 5**: Points to the **Page order** dropdown, which is set to **Horizontal**.
- 6**: Points to the **Print on both sides of paper** checkbox, which is checked.
- 7**: Points to the **Flip on short edge** radio button, which is selected.
- 8**: Points to the **Portrait** radio button, which is selected.
- 9**: Points to the **Print** button at the bottom right.

Additional settings visible in the dialog include:

- Printer: Office Printer
- Copies: 1
- Print in grayscale (black and white):
- Save ink/toner:
- Orientation: Portrait (selected), Landscape
- Auto-rotate pages within each sheet:
- Comments & Forms: Document and Markups
- Page 1 of 2 (1)

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