

Jurisdictional Resources Determination Package Guidance and Quality Assurance Checklist

Project: _____

Element	Description	Y, n/a, or Row #
7	Vicinity Map	Figure 1 from NRTR. If unavailable, map should consist of STIP, County, Description, north arrow, scale, inset(s) identifying county and location within the county, and a map of nearby roads with study area overlaid or project circled.
8	Topographical Map	11" x 17" Topographical Map displaying wetland and stream boundaries inside the study area (also shown on the map); scale of 1" = 200' (or if large Study Area, scale may be smaller).
9	NRCS Soil Survey Map	11" x 17" Soils Map displaying only the project study area; scale of 1" = 200' (or if large Study Area, scale may be smaller).
10	Aerial Map	11" x 17" Aerial Maps of wetland and stream boundaries inside the Study Area (also shown on map); scale of 1" = 200' (or if large Study Area, scale may be smaller).
11	USACE Automated Wetland Determination Data Sheets	USACE Automated Wetland Determination Data Sheets shall be used for recording all wetlands (and upland), found at the link below. https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/reg_supp/
12	NC WAM Forms	NC WAM Forms for rating wetlands
13	NCDWQ Stream Identification Forms	NCDWQ Stream Identification Forms should be used for streams where there is ambiguity in determining jurisdictional status (for example – when not obvious from intermittent to perennial or ephemeral to intermittent).
14	Stream Origin/ Buffer Applicability Determination Form	Complete only if in a buffer basin, and when contesting buffer applicability when mapped features (depicted on USGS or NRCS Soils Mapping) should not be buffered. Complete the Word or PDF version. Include location of determination point and photos.
15	NC SAM Forms	NCSAM form may be required if the stream is degraded, and a lower mitigation ratio may be appropriate. An NCSAM form may be required by the USACE during the field verification for documentation of quality.
16	Preliminary Jurisdictional Determination Form	See USACE website for current form.
17	Approved Jurisdictional Determination Form	See USACE website for current form. This form is only required if a system requires an Approved Jurisdictional Determination.
18	Waters Upload Spreadsheet	See NCDOT ECAP NRTR Resources Website for latest version.
19	Streams Table	This table should include Stream Name, Map ID (Nomenclature per NRTR Guidance), Classification (P/I), NCSAM Rating (if applicable), Buffer applicability.
20	Wetlands Table	This table should include Wetland Map ID (Nomenclature per NRTR Guidance), NC WAM Classification and Rating.
21	Open Surface Water (Pond & Tributaries)	This table should include Map ID (Nomenclature per NRTR Guidance), and Map ID of connection.
22	Additional Remarks	
23		

Form Quality Assurance

Wetland Determination Forms

Section	Item	
General	All wetlands represented with a wetland and upland form.	
Labeling	Wetland Map ID(s) included either in Sampling Point field or top right of first page.	
Summary & sections	Yes or No checked for all three parameters in summary and relevant form sections.	
Dominance Test	Dominance Test (and prevalence index if appropriate) completed.	
Hydrophytic Veg	Selection made in Hydrophytic Vegetation Indicators box.	

DWR Stream Determination Forms

Section	Item	
Labeling	Resource Map ID included on each form.	
Completeness	Appropriate stream determination is circled.	
Note benthos	If any macrobenthos present, note types in Notes section.	
Math	Math is correct.	

NCWAM and NCSAM Forms

Section	Item	
Labeling	Resource Map ID included on each form.	

Additional Comments

Row No.	Comment

Distribution

- Once complete, place this Checklist as the first page of the Draft PJD Package.
- Place the Draft NRTR on SharePoint in the Natural Environment Library: NE Topic: Consultant Submittals. Key NE: None.
- (ECAP Only) A separate ETRACS request is NOT required for this task unless otherwise specified.