

Catawba-Wateree Excavation Permitting

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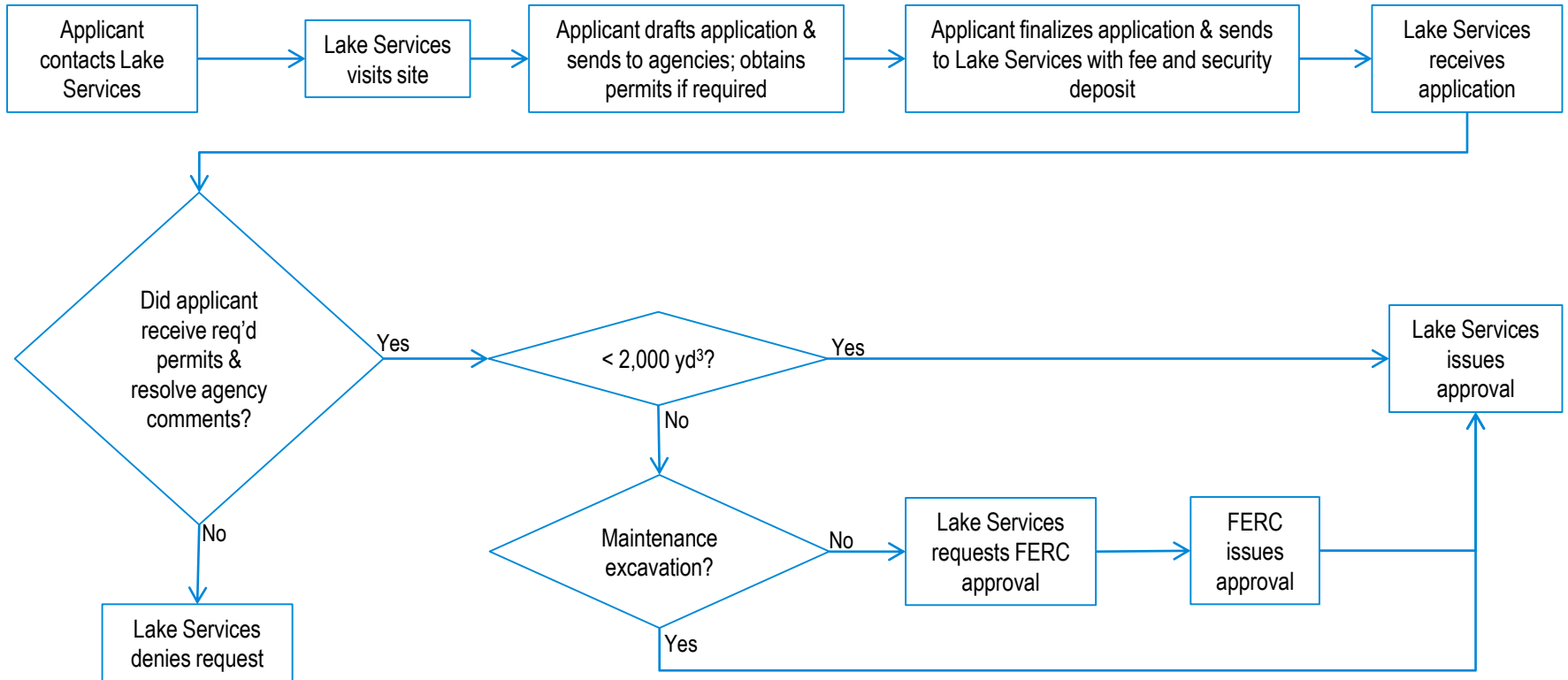
Excavation Program – Regulatory Background

- Federal Energy Regulatory Commission (FERC) License (Federal Power Act)
 - Shoreline Management Plan
 - FERC Excavation Programmatic Agreement
- USACE General Permits / 401 Water Quality Certifications
 - North Carolina
 - USACE Regional General Permit 198200030; January 1, 2017 – December 31, 2021
 - NCDEQ Water Quality General Certification No. 4098; issued March 19, 2017
 - South Carolina
 - USACE Regional General Permit No. SAC-2013-00659; June 26, 2013 – June 26, 2018
 - SCDHEC General Permit No. GP 87-14-001; March 18, 2015 – March 18, 2020

Catawba-Wateree Excavation Program Restrictions Overview

	Shoreline Management Plan	Programmatic Agreement (PA)	USACE General Permit	
			NC	SC
Volume of material	-	< 2,000 yd ³ or maintenance	USACE: < 0.1 ac NCDEQ: < 0.5 ac	USACE & SCHDEC: < 150 yd ³
Fish spawning moratorium	March – June			
Substrate restriction	No removal of lakebed; accumulated sediment only			
Shoreline classification restrictions	Not allowed in: Environmental, Bottomland Hardwood, Natural, Impact Minimization Zones			

Catawba-Wateree Excavation Approval Process (Private Applications)

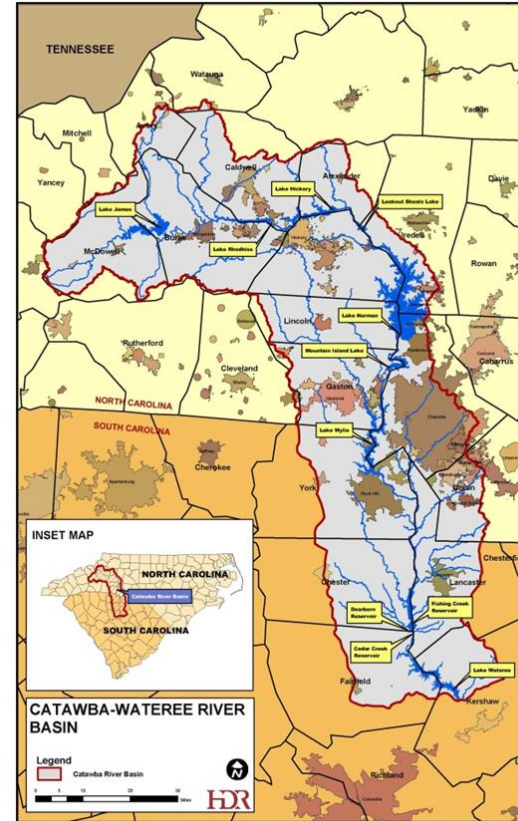


Catawba-Wateree Excavation Application

- Application form
- Deed for property adjoining excavation area & disposal area
- Drawings of excavation area and disposal area
- Road map showing excavation area and disposal area
- Names and addresses of owners of property adjoining excavation area and disposal area
- Pier permit number (if maintenance excavation)
- Consultation records
 - Permits and correspondence from regulatory agencies (4-9 depending on location & volume)
 - Applicant responses addressing comments from agencies
- Environmental assessment (if FERC approval is required)
- Signed Excavation Permit User's Agreement

Catawba-Wateree Excavation Approvals

Lake	Approvals (2013 – 2017)
James	-
Rhodhiss	-
Hickory	1
Lookout Shoals	-
Norman	206
Mountain Island	1
Wylie	11
Fishing Creek	-
Great Falls	-
Rocky Creek	-
Wateree	-



Catawba-Wateree Excavation Challenges

- Permitting time
- Cost
- Availability of contractors
 - Limited at James, Rhodhiss, Hickory, Lookout Shoals, Fishing Creek, Rocky Creek, Wateree
- Disposal issues





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