



# **Streamflow Rehabilitation Assistance Program**

**2023 NCASWCD Annual Meeting  
Breakout Session**



# Breakout Session Overview:

- Program Updates/Overview
- Frequently Asked Questions
- Upcoming Deadlines
- Questions & Comments
  - Districts share their experiences



# StRAP Update

- Goal: help reduce flooding and restore streamflow
  - Clear waterways before storms
- \$38 million in funding from General Assembly
- Project Scope:
  - Debris removal/stream repair
  - PL-566 Small Watershed Projects





# StRAP Update- Allocations

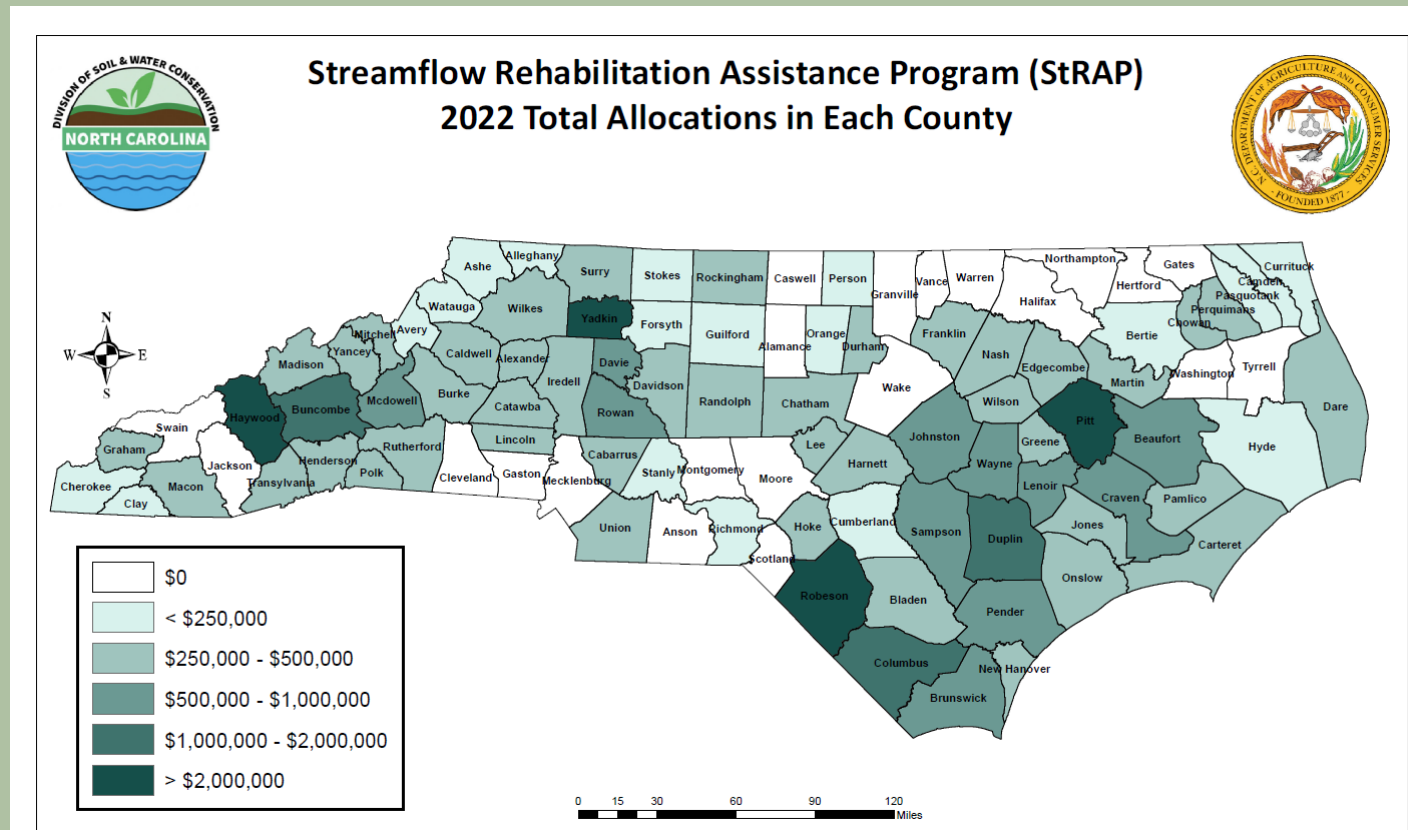
- Funding focus:
  - Vegetative stream debris removal (103 grantees)
  - PL-566 Watershed Structural projects (8 grantees)
- Districts make up 55% of award recipients
  - Also: County Gov, City/Town Gov, Drainage Districts, Non-profits.





# StRAP Update- Allocations

- \$36.1 million allocated to 111 grantees
  - Award amounts range from \$7,000 to \$2,000,000
  - 109 accepted grants





# StRAP Update- Work Completed

- Debris removed on 359,881.3 linear feet of stream
  - 3.7 million linear feet of work funded
- 1 PL-566 Watershed Structural Project completed
- Work completed by 7 Grantees





# StRAP Update- Reimbursements

- \$2,337,499.43 has been reimbursed as of 1/6/2023
  - \$2,209,711.13 in debris removal costs
  - \$105,400 in PL-566
  - \$22,388.3 in administrative reimbursements
- Payments made to 13 grantees





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# StRAP Documents

- StRAP Website:
- <https://www.ncagr.gov/SWC/watershed/StRAPResources.htm>
- Reporting & Reimbursement Forms
  - Includes filled examples
- Inspection Criteria
- Reference Materials

North Carolina Department of  
Agriculture & Consumer Services

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## StRAP Resources

### Reporting and Reimbursement Forms

- [Quarterly Reporting Form](#)- Due by the last day of January, April, July, and October until the project is complete, and the final project report is approved. Also used for the final project report
- [50% Progress Report](#)- Due by end of business hours on February 28, 2023.
- [Agreement for Termination of Contract](#)- Use if your project will be completed before the original contract deadline.
- [Request for Payment Form](#) This form must be fully filled out before a StRAP inspector can sign it.
- [Example Quarterly Report](#)
- [Example 50% Progress Report](#)



# 15% Administrative Allowance

- *A portion of the funds awarded to the Grantee may be used to reimburse actual documented **engineering**, technical assistance, and administrative expenses for the project, excluding any salary, benefits, and operating expenses that would normally have been paid by the Grantee. Reimbursement of engineering, technical assistance, and administrative expenses shall be limited to **15% of total reimbursed expenditures**.*
- **Up to 15% of reimbursed amount.**
- **Includes Administration (including equipment), permit fees, technical assistance**





# 15% Administrative Allowance

- Administrative Costs:

**Reimbursable:**

- New Staff salaries
- Equipment purchased by Grantee
- Permit Fees
- Hiring an outside firm to manage the project
- Outreach materials
  - bid application, letters to landowners

**Not Reimbursable:**

- Existing Staff Salary/benefits
- Indirect Costs
  - Such as Division operating costs



# 15% Administrative Allowance Equipment Purchases

- Reimbursement
  - Equipment purchased by grantee counts towards 15% admin
  - Equipment purchased by contract is considered project cost
- Value over \$500: must be accounted for at end of project.
- Value over \$5,000: needs preapproval
  - Submit letter on office letterhead justifying purchase
- <https://www.ncagr.gov/SWC/watershed/documents/AdminCostexamples.pdf>





# Permits

- Floodplain Development Permits may be required
  - DSWC currently in discussions with NC Office of Emergency Management
- Issue: Engineering certificate





# Permits

- Proposed plan for Floodplain Development Permits
  - Grantee will apply for FDP
  - StRAP inspector will confirm work followed agreed standards
  - DSWC Engineer will certify that no rise occurred
  - Grantee will submit engineering certificate to close-out permit
- StRAP grantees will be notified with FDP plan is finalized





# Debris Processing Criteria

(d) Restriction on Funded Activities. – The Commission shall ensure that debris removed from streams with funds provided under this Article are either removed from the 100-year floodplain or processed in such a manner that the debris would not pose a risk of blockage or significant impairment of normal streamflow during a subsequent flood event. For purposes of this subsection, "100-year floodplain" means any area subject to inundation by the one percent (1%) annual chance flood event, as indicated on the most recent Flood Insurance Rate Map prepared by the Federal Emergency Management Agency under the National Flood Insurance Program.

- Debris must be removed from 100-year floodplain or processed



FEMA's National Flood Hazard Layer (NFHL) Viewer





# Debris Processing Criteria

- Burning
- Chipping/Mulching
  - Spread <3" thick
  - Kept out of stream channel
- Cabling
  - **All StRAP Projects:**
    - Debris moved at least 30' from top of bank
    - Debris secured with cable/rope/etc. to anchor
  - **If a Floodplain Development Permit in effect:**
    - Debris piles less than 4' high x 8' x 20'
    - Piles/logs staggered
    - Distance between piles/logs greater than 20'









# Debris Processing Criteria





# Debris Processing Criteria









# Requests for Payment

## 1. Contact Patty Gabriel

(919) 751-0976 x 5609 [Patricia.Gabriel@usda.gov](mailto:Patricia.Gabriel@usda.gov)

## 2. Fill out Request for Payment

## 3. Site Inspection

1. Inspector will sign RFP

## 4. Send RFP to [heather.reichert@ncagr.gov](mailto:heather.reichert@ncagr.gov)

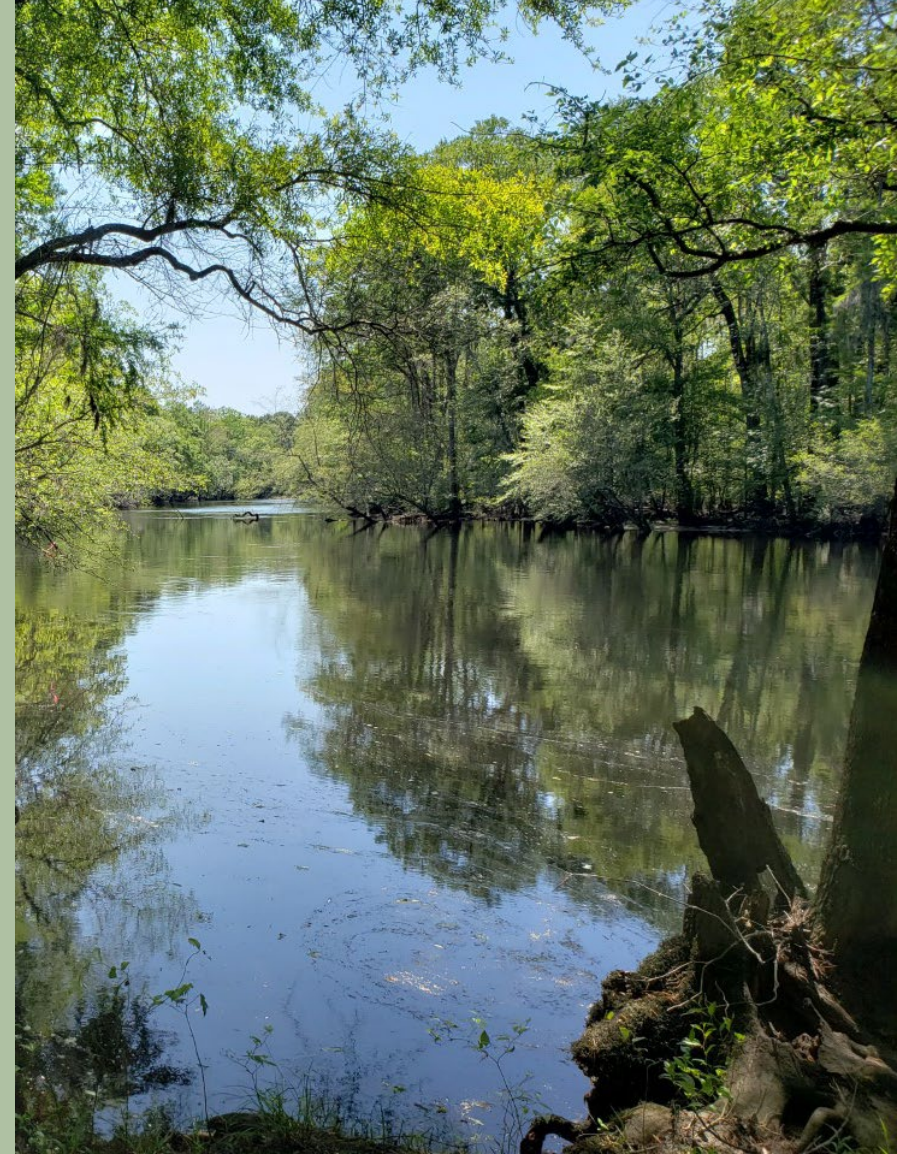
1. Include all relevant receipts/invoices

	A	B	C	D	E	F
1	<b>Streamflow Rehabilitation Assistance Program Project Invoice Form (ver. 1, 4/2022)</b>					
2	Please fill in Parts 1-7 and send, along with necessary backup,			<a href="mailto:Heather.Reichert@ncagr.gov">Heather.Reichert@ncagr.gov</a>	<b>NOG NOT on SFLQ</b>	
3	Payee Organization Name			Invoice # _____		
4	1	Project Name:	<b>Streamflow Rehab Project</b>	Payment Authorization _____		
5	Contract Number			Tax ID # _____		
6	Contract Expiration Date			PO Line _____		
7	<b>Request No.:</b>		<b>Date:</b>	Payment Amount _____		
8						
9	<b>Contract Amount:</b>			<b>Amount contract Funds Remaining:</b>		<b>\$0.00</b>
10			a	b	c	d
11	2	<b>Activity</b>	Contract Budget	Previously Spent from contract Budget	Total spent this invoice period from contract Budget	Total spent to date from contract Budget
12	STRAP Contracts					\$ -
13						<b>Amount Requested this Invoice</b>
14						\$ -
15	<b>ALL MATCHING FUNDS:</b>		e	f	g	h
16	3	<b>Activity</b>	Budgeted Match	Previously Reported Matching Funds	Total matching funds this invoice period:	Total matching funds to date:
17	Cash					\$ -
18	In-Kind					\$ -
19	<b>Total</b>		\$ -	\$ -	\$ -	\$ -
20						
21	<b>Progress on Stream Segments:</b>					
22	<b>Segment Description (Please refer to Scope of Work) Please add rows as needed</b>		<b>Feet Planned for Treatment</b>	<b>Feet of Stream Completed this Invoice</b>	<b>Total Feet of Stream Completed</b>	<b>Beaver Dams Removed</b>
23	4					
24						
25						
26						
27	<b>Totals</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
28						
29	<b>Progress on PL-566 Watershed Structure Improvement:</b>					
30	<b>Planned Improvement (Please refer to Scope of Work) Please add rows as needed</b>		<b>Description of Completed Action</b>			<b>Completed Action (e.g., cu. yd. of sediment removed)</b>
31	5					
32						
33						
34						
35	<b>Totals</b>		<b>0</b>	<b>0</b>	<b>0</b>	



# Quarterly Reports

- Next quarterly report due by January 31
  - Covers 4<sup>th</sup> Quarter 2022 (October – December)
- Please Include as much detail as possible





# Quarterly Reports- Budget Report

- Budget Report should be submitted with every quarterly report
- Not a StRAP form
  - Printout from budget software



- OR signed document from finance staff





# 50% Progress Report

- Document if 50% of funds have been encumbered by contracts.
  - Includes any contracts with a firm to manage the project
  - Should be submitted even if less than 50% of funds are encumbered
- Contact Matt Safford with concerns
- Due by February 28
  - Can be submitted earlier

## StreamFlow Assistance Progress Report

Due **NO LATER** than February 28, 2023

Grantee Name:

Person completing report:

### SECTION 1: FINANCIAL REPORTING

Amount of Contract:

Amount of funds encumbered by contracts:

Does this amount equal 50%?                      YES                      NO

- If you answered **yes**, complete section 2 and 3 of this report.
- If you answered **no**, completed section 2 and 4 of this report.

### SECTION 2: CONTRACT INFORMATION

For **each** contract provide the following information:

- Name and address of contractor
- Amount of contract
- Contribution to project (brief description of what work they will complete)
- Did a Council/Committee/Commission have to provide approval for the contract?  
YES                      NO

\*\*If yes, provide the date this occurred.

- Date signed
- Contract Number
- When is work expected to begin?



# Additional StRAP Funds

- Currently a single allocation
- Recurring funding
  - Division will ask legislature for \$20 million
- Reallocations of Funds
  - StRAP may reallocate unused funds
  - Decision not likely until spring
  - Contact Matt Safford if interested in additional funds





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**Quarterly Report: January 31<sup>st</sup>**

- Quarter 4 (Covers Oct-Dec, 2022)

**50% Progress Report: February 28<sup>th</sup>**



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# Contact Information

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