Instructions Sheet

		DEO DWR Wa	iter Resourc	ces Develo	pment Gra	nt Applicat	ion For Sta	ate & Local and NRCS-EQIP Projects - Spring 2025 Cycle						
Please complete C		on into yellow cells in	each labeled	d sheet liste	ed below. C	complete In-	Kind Budge	et Notes for any budget item where an In-kind amount is listed i	n the Budget sheet.					
	Contact Information													
	Project Information													
	Project Narrrative													
	Treatments													
	Benefits & Evaluation Criteria													
	Project Budget													
	In-Kind Budget Notes													
OTES & INSTRU	JCTIONS													
applicants are str	rongly encouraged to read the me	ost revent version o	of the State	& Local Gu	ıidelines o	r NRCS-EQ	IP Grant G	uidelines documents that can be viewed and/or downloade	d from the grant website	below price	r to compl	eting this a	pplication	
	cation Submittal consists of all o													
								ttachments via email. Additional documentation is required						
								flict of interest). A third pdf labeled as Supplementary Docu		tters of sup	port, etc.)	can be pro	vided but	is not required.
his application to	orm will become part of the DEQ	Contract document	tation shoul	d a project	be recom	mended for	r funding b	y DWR. Please make sure all information contained is accur	rate and complete.					
	a consist of land a community Bullion			-4-4:	: ! . !					- 1	1 - 1 - 1 - 44	- 6 0 4	f 41	1:4:
ppiicani must be	a unit of local government. Prima	ry Contact is Applica	ant's represe	ntative resp	ponsible for	project ove	ersight and	contract administration. Project Supporter is any additional or	anization or individual wh	o has provid	ded a Letter	of Support	for the app	olication.
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pplicant or Primar	ary Contact shall include a letter of s	support on official lett	terhead of ar	ny organiza	tion listed a	as a Project	Supporter	on the <i>Project Information</i> sheet.	anization or individual wh	o has provid	ded a Letter	of Support	for the app	olication.
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Checklist Certifications

	STATE & LOCAL PROJECTS				PROJECT CERTIFICATIONS
Included	Required Items	File Format	Yes N	o N/A	Project includes other state or federal grant funding
✓	All Required Application Sheets Completed	Excel File	Yes No	o□ N/A □	All sources of non-federal and federal matching funds have been listed on the Budget sheet
✓	Scaled Project Location & Conceptual Plan Maps	Pdf (preferred), Jpeg	Yes 🗆	No 🗆	Applicant has read the WRDG Fall 2023 Grant Guidelines document
	Completed & Signed Official Resolution Form	Pdf	Yes 🗆	No 🗆	Project is associated with an existing environmental permit requirement, enforcement action or compensatory mitigation.
	Completed & Signed Conflict of Interest Certification	Pdf	Yes 🗆	No 🗆	NRCS-EQIP Only: Project includes NC Land & Water Funding (formerly known as Clean Water Management Trust Funding)
		Pdf			
		Jpeg, Upload to Filesharing Website			Please click all relevant check boxes above to indicate item has been addressed
		Pdf			
	Letter of Commitment (Feasibility Studies & WB Recreation Land Acquisitions Only)	Pdf			
	Basis For Claimed Value of Land Transfer (Land Transfers Only)	Pdf			
	Request For Payment of Appropriation Form (Special Appropriations Only)	Pdf			
	Supplemental Items (Not Required)				
		Pdf			
		Pdf			
	Multimedia (Videos, Drone Imagery, etc.)	Upload to Filesharing Website			
	Please click all relevant check boxes above to indicate item is included				
	NRCS-EQIP STREAM RESTORATION PROJECTS				
Included	Required Items	File Format			
		Excel File			
		Pdf (preferred), Jpeg			
		Pdf (preferred), Jpeg			
		Pdf			
		Excel File			
	Geotagged Photos Per WRDG Guidelines For Taking Geotagged Digital Photos	Jpeg, Upload to Filesharing Website			
	Please click all relevant check boxes above to indicate item is included				

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Contact Information Sheet

Provided by Gran Administrator	include the name and contact	Select Applicant for eligible unit or local government representative with signatory authority who will sign Resolution, No Conflict of Interest Form. Select Contract Signatory for person signing DEC contract and Contract amendments. Select Primary Contact for Applicant's Grant Contract Administrator, representative responsible for project oversight and management. Select Payment Contact for who will receive Applicant's reimbursement payments. Select Primary Contact for who will receive Applicant's reimbursement administration or responsible for any portion of project not implemented by local government staff. Select Project Supporter for any organization or individual who has provided a letter of support the project.	At a minimum there shall be at least four entries made along Rows 3-6 below for Applicant, Contract Signatory, Primary Contact, & Payment Contact. One person can serve two roles (i.e., Primary Contact/Contract Administrator & Contact/Contract Administrators is the Contact Contract Administrators issued. Information entry for additional project team members is encouraged but not required.			State Abbreviation			Phone Extension (If Applicable)		Information is not required here but supplementary information about any Contact can be entered below. If Non-Governmental Organization Representative [Engineer/Consultant, Non-Profit) will serve role as Primary Contact for Applicant, please indicate here.
WRDPG_Prj_ID	Contact_Name	Contact_Type	Contact_Agency	Contact_Address	Contact_City	Contact_State_Abbr	Contact_Zip		Contact_Phone_Ex	t Contact_Email	Notes
	Chris Roberts - Manager of Engineering	Applicant	Town of Chapel Hill	6850 Millhouse Rd	Chapel Hill			(919) 969-5091			
	Liigineering				Chaperniii	NC	27516			croberts@townofchapelhill.org	
	Lance Norris - Director of Public Works	Contract Signatory	Town of Chapel Hill	6850 Millhouse Rd	Chapel Hill	NC NC	27516 27516	(919) 969-5100	5117	Inorris@townofchapelhill.org	
	Lance Norris - Director of Public	Contract Signatory Primary Contact/Contract Administrator	Town of Chapel Hill Town of Chapel Hill	6850 Millhouse Rd 405 Martin Luther King Jr Blvd	<u> </u>				5117		
	Lance Norris - Director of Public Works Robert Gehris - Engineer -	Primary Contact/Contract	·		Chapel Hill	NC	27516	(919) 969-5100	5117	Inorris@townofchapelhill.org	
	Lance Norris - Director of Public Works Robert Gehris - Engineer - Stormwater/ Public Works Chad Brown - Capital Projects	Primary Contact/Contract Administrator	Town of Chapel Hill	405 Martin Luther King Jr Blvd	Chapel Hill Chapel Hill	NC NC	27516 27514	(919) 969-5100 (919) 969-5086	5117	Inorris@townofchapelhill.org	
	Lance Norris - Director of Public Works Robert Gehris - Engineer - Stormwater/ Public Works Chad Brown - Capital Projects	Primary Contact/Contract Administrator	Town of Chapel Hill	405 Martin Luther King Jr Blvd	Chapel Hill Chapel Hill	NC NC	27516 27514	(919) 969-5100 (919) 969-5086	5117	Inorris@townofchapelhill.org	
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Project Information Sheet

Provided by Grant Administrator	projects. For Phasea projects, please include Phase IID at the end of the Project Name. Example: Big Creek Stream Restoration-Phase II.	Select from the choices below using pull-down arrow.	DWR Funding Request No Entry Needed Auto-calculated From Budget Sheet	Total Project Cost No Entry Needed Auto-calculated From Budget Sheet	Most recent date this application was completed or revised (mm/dd/yr)	Latitude In decimal degrees format (35.12345) based on approximate center portion of project area.	on approximate center portion of project area.		(For Receiving Reimbursement Payments)			If project is not on a named waterbody please list that here. If project is on a named waterbody please list that here.	DWR Riverbasin	
WRDPG_Prj_ID	WRDG_Name	Eligible_Purpose	Amount Requested	Project_Cost	Application_Date	Latitude_DD	Longitude_DD	Applicant_Tax_ID	NRCS_EQIP Tax_ID	County	Nearest_Municipality	Nearest_Named_Waterbody	River_Basin	Ecoregion
	Glen Lennox Streambank Stabilization	Stream Restoration	\$95,000.00	\$190,000.00	06/30/25	35.91645	-79.023807	5852		Orange	Chapel Hill	Little Creek	Cape Fear	Piedmont
		EP Short	Typical Projects, But Not Limited To											
		Stream Restoration	Stream restoration, stream/shoreline stabilization, dam&aquatic barrier removals											
		Water-Based Recreation	Trails, greenways, structures including land acquisition & development											
		Water Management	Stormwater control measures (BMPs), drainage, flood control											
		Feasibility/Engineering Study	Hydrologic Study, Water Management Plan, Watershed Improvement Plan											
		NRCS EQIP Stream Restoration	Stream restoration projects on agricultural lands											
Weblinks		EQIP North Carolina				Google Maps	Google Maps				Google Maps	NC 2020 Integrated Report Map	NC River Basins Map	Ecological Address Map

Project Narrative Sheet

Provided by Grant Administrator	One or two sentence Project Scope of DWR Funding Request. Example: Stabilize/restore 2,500 linear feet and plant 5 acres of riparian area along Little Creek; Construction of a bioretention cell to treat ~ 1.5 acres of stormwater runoff originating from ABC Plaza; Construction of 5,000 linear feet of greenway along Little River.	Brief description of the overall Project Scope (what's being proposed) & justification (why it's being proposed). For stream restoration & water management projects, justification should briefly state what the impairment being addressed is, and how the project will specifically address the impairment. For Phased projects please first describe what phase of project grant funds are currently being requested for, then describe how this phase fits into the overall project phasing. Project plan map(s) should reflect project phasing accordingly. Additional supplementary documentation (i.e., conceptual plans, reports, etc.) should reflect phasing, if applicable, and shall be provided as separate attachments as part of application submittal.	Brief description of Existing Site Conditions, Land Use Within & Immediately Adjacent to Project Area. For NRCS-EQIP projects mention the type of agricultural operation: hay, horticulture, crop type, livestock (cattle, hog, poultry, etc.), combination, etc.
WRDPG_Prj_ID	Project_Scope_Applicant Stabilize approximately 550 linear feet of stream bank - an unnamed	Project_Scope_Need The Town of Chapel Hill has partnered with a local mixed-use development to coordinate restoration of this portion of	Existing_Conditions Existing stream exists as an 11-ft wide concrete channel,
	tributary draining to Little Creek. Proposed streambank stabilization efforts	stream. The Owner of the development has prepared a temporary construction easement for the Town to restore	approximately 550-ft long. The upstream culvert and
	consist of removal of existing 11-ft wide concrete channel, installation of	approximately 550 linear feet of intermitent stream. The stream currently exists as a concerete lined channel, with a	headwall are in good condition, but significant erosion is present in the banks. Downstream culvert and headwall
	root wads and rock vanes for energy disipation and bank stabilization, and removal of existing invasive vegation from the stream nak, and planting of	sparsely planted riparian buffer. Project grant funds are being requested to assist with permitting, demolition, and construction of the stream restoration and riparian planting	appear to be functional, erosion and invasive vegetation
	native vegetaion through the adjacent riparian area (approximately 0.96		present at downstream headwall. Land use within
	acres of riparian area)		immediately vicinity of stream is low-density/ single-family
			residential.

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Treatments Sheet

6

Provided by Grant Administrator	Select from Treatment Type below. Please list all treatment types separately associated with project.	Enter number associated with correct units based on (units) of Treatment Type selected in Column B	Latitude in decimal degrees format (35.12345) based on Latitude/Longitude column below	Longitude in decimal degrees format (-78.12345) based on Latitude/Longitude column below	Please enter supplementary information in this column for treatments listed based on Guidelines in chart below.
WRDPG_Prj_ID	Treatment Type	Treat_Len/Area	Latitude_DD	Longitude_DD	Treatment_Note
	Streambank Stabilization (If)	550.00	35.91701	-79.02326	Concrete lining to be removed & intermittent stream channel restored (550 LF)
	Riparian Buffer Plantings/Restoration (ac)	1.12	35.91701	-79.02326	Invasive vegetation removal & native plantings - 48,900 sq. ft (1.12 ac)
	Eligible Purpose	Treatment Type	Treatment Length/Area	Latitude/Longitude	Guidelines
	All	Feasibility/Engineering Study	Enter units for the type of Eligible Purpose and/or Other Treatment Type study is supporting	approximate center of	Can summarize primary treatment type(s) for entire project area based on eligible purpose(s). Must be for subsequent implementation of an eligible project. Per NC Administrative Code, "In the case of a local government water resources project where the department thinks a preliminary feasibility study or encessary to more accurately determine project costs and/or benefits and/or scale of development, the department may provide up to 50% state funding of such studies." A commitment letter from the Applicant shall be included with the application submittal indicating the proposed project implementation timeline from completion of the feasibility study."
	Stream Restoration	Aquatic Barrier Removal	Length of stream made accessible to upstream aquatic life passage by dam or barrier removal (Miles)	downstream end of structure or project	Under 'Notes' above please list each barrier removal separately and indicate type of barrier (culvert pipe, earthen dam, concrete dam, debris, etc.), barrier dimensions (width x length and height), proposed removal method (partial breach, complete removal, etc.) and accessibility distance estimation method (GIS, CAD, etc.). If additional stream restoration proposed please list Stream Restoration as a separate Treatment Type above in Column B.
	Stream Restoration	Land Acquisition	Area of riparian land acquired and protected (Acres)	approximate center of acquired property area	Land acquisition associated with stream restoration. Under 'Notes' in Column F above please include whether land transfer is fee simple, easement or other type.
	Stream Restoration	Stream Restoration Livestock Exclusion		approximate linear midway point of fencing	Under 'Notes' in Column F above please include: 1,) Calculation method used to estimate acreage. Example: average riparian buffer width (feet) X fence length (feet). 2,) Configuration: one or both sides of stream/waterbody.
	Stream Restoration	Riparian Buffers	Area of riparian buffer planted or restored with native vegetation (Acres)	approximate centroid of continuous buffer area	Under 'Notes' in Column F above please include: 1.) Calculation used to estimate acreage. Example: average buffer width (in feet) X length (linear feet). 2.) General Composition: native vs exotic; herbaceous, woody shrubs, and/or small trees. 3.) Configuration: one or both sides of stream/waterbody.
	Stream Restoration	Shoreline Stabilization	Length of shoreline stabilized using bioengineered, nature- based methods (Linear feet)	downstream extent of project	Under 'Notes' above please list 1.) Dimensions in length and width (feet). 2.) Composition (oyster sills, rock, plantings, engineered, etc.). See https://www.livingshorelinesacademy.org/ for what constitutes a living shoreline.
	Stream Restoration	Stream Crossings	Area of stream crossing (Square feet)	downstream extent of structure	Under 'Notes' above please indicate: Type of structure proposed (bridge, culvert pipe, hardened ford, etc.). 2.) Dimensions in length and width. 3.) Status : (new or replacement) for each crossing. Each crossing should be listed as a separate treatment .
	Stream Restoration	Stream Restoration/ Stabilization/ Enhancement	Length of stream restored, stabilized or enhanced (Linear feet)	downstream extent of project	Treatment Type: Stream improvement using bioengineered or natural channel design methodologies. Please select 'Stream Restoration', 'Stream Slabilization' or 'Stream Enhancement' per the Restoration Types section in the latest version of the NC Land & Water Fund's Applicant Funding Manual Restoration Program (https://nctwf.nc.gov/restoration-funding-manual/open). Banks: under 'Note' in Column F mention whether work will occur along one or both streambanks. Structures: individual instream structures do not need to be listed as a treatment type except for instream crossings (see Stream Crossings section in row above). Only the proposed length of improvements should be listed for areas along the reach where work is proposed.
	Water-Based Recreation	Land Acquisition	Area of land being acquired to support water-based recreation (Acres)	approximate center of parcel or project area	Land acquisition and facility development for water-based recreation sites operated by local governments . Under 'Note' in Column F above please include whether land transfer is fee simple, easement or other type.
	Water-Based Recreation	Recreational Facilities	Area of recreational structure constructed (Square feet)	approximate center of infrastructure	Dock/Pier, Water/Watercraft Access Structure, etc. For Boardwalks: under 'Note' in Column F list 1,) Dimensions in length and width (feet), 2,) Composition (wood, hog slats, etc.), 3.) Configuration: average height above ground surface. Recreational Support Infrastructure: list total impervious surface and/or disturbed area from driveways, parking lots, buildings, other supporting infrastructure.
	Water-Based Recreation	Trail Construction	Length of recreational trail constructed (Linear feet)	start of trail	Under 'Notes' above please indicate: 1. Dimensions : proposed trail width and length (feet). 2.) Surface : asphalt, natural surface, gravel, screenings, combo, etc.
	Water Management	Stormwater Control Measures	Drainage area or storage volume treated by the stormwater control measure (Square feet or Acre-feet)	location of SCM outlet or approximate centroid of inundated area	List 1.) Type of nature-based SCM proposed (bioretention cells, constructed wetlands, green roofs, planter boxes, permeable pawements, rain gardens, rainwater harvesting (rain barrels or cisterns), regenerative stormwater conveyance, rooftop disconnection, urban tree canopy, etc. For flood reduction projects designed to store flood waters, treatment area should be reported in acre-feet. 2.) Area of SCM footprint (Square feet).
	Water Management	Wetland Treatments	Area of jurisdictional wetland being restored or enhanced (Acres)	approximate centroid of wetland boundary or location of water control structure	Restoration of formerly jurisdictional wetlands or enhancement of partially jurisdictional wetlands associated with floor feutuclion or stormwater management. If applicable, each water-control structure would be listed as a separate treatment. Creation of floodplain pools or impoundments in non-jurisdictional areas are considered constructed wetlands and should be listed as a Stormwater Control Measure.

Benefits Evaluation Criteria

7

Provided by Administrator	or Numbers in () below represent maximum score for each criteria. A maximum of 25 additional points will be added by Program Administrator based on Benefits to State Owned Properties, Financial Resources Economic Benefits (15) Social Benefits (15) Environmental Benefits (25)						
WRDPG_Prj_ID	` '	` ,	` ,				
	- Improved Community Resiliency: The project stream	- In Authorized Planning Document: Stream restoration	Drainage/ Flooding: The project stream drains to Little Creek, a stream				
	drains to Little Creek, which is a surface water with a FEMA	will allow Town to fulfil a Planning stipulation of the Glen Lennox Land Development Agreement, executed in	with a FEMA delineated floodway and floodplain. As climate change increases the frequency of flooding events, communities have a				
	delineated floodway and floodplain. Removing the existing concrete channel and installing streambank stabilization	2014.	responsibility to take steps to improve runoff conditions of upstream				
	measures will help slow peak flows from runoff events,	2014.	drainage areas to reduce impacts on downstream floodzones to ensure				
	improving the flood resiliency of the downstream	- Collaborative Partnerships/ Stakeholder engagement:	future flood waters do not exceed the mapped flood elevations.				
	community.		Converting this stream from a concrete-lined channel into a vegetated				
	community.	prepared a temporary construction and maintenance	channel with natural cover along its banks will help slow down flows from				
	- Reduced infrastructure costs: The existing concrete	easement. If the Town is awarded grant funding, the	heavy storm events. Proposed rock vanes and root wads will reduce the				
	channel is dated, and portions of the bottom slab are	Property Manager will dedicate this easement to the	energy from the stream's flow, and provide stability to the stream bank a				
	starting to deteriorate and allow stream flows to undermine	Town. Upon completion of the streambank restoration	vegetation is established.				
	the existing concrete. Restoring the stream channel with	efforts, the Town shall maintain the riparian area for a 2-					
	vegetated banks will reduce up-front replacement costs	year period. This Property Manager will resume	Aquatic & Terrestrial Habitat Improvement: Once the existing concrete				
	and long-term maintenance costs.	management of the stream and riparian buffer at the end	channel is removed, streambank stabilization measures, including root				
		of the 2-year period.	wads and rock vanes, are proposed to improve the stability of the				
			streambank.				
			Riparian Buffer Restoration: Portions of the existing stream's southern				
			bank are overrun with invasive vegetation; other portions of the riparian				
			buffer are minimally vegetated or eroding. A mix of native shrubs, trees				
			and grasses is proposed to restore the riparian buffer.				
		Discuss social benefits related to this project such as:	Discuss environmental benefits of this project such as: Air Quality,				
	Discuss Economic Benefits such as: Economic	ADA/Universal Design Standards, Collaborative	Aquatic Passage, Drainage & Flooding, Climate Resiliency (Carbon				
	Development, Eco-tourism, Local Job Creation/Retention,	Partnerships/Stakeholder Engagement, Community	Sequestration, Urban Heat Island Regulation, Water Temperature				
	Improved Community Resiliency, Increased Property	Development & Revitalization, Environmental	Regulation), Effectiveness Monitoring, Environmental Stewardship,				
	Values, Improved Retail Sales, Infrastructure/Property Loss	education/STEAM (Signage,Tours, etc.), Addresses	Floodplain Reconnection, Aquatic & Terrestrial Habitat Improvement,				
Examples	Mitigation, Reduced Energy/Operation Costs, Reduced	Documented Env. Justice Concern, Improved Aesthetics,	Groundwater Recharge, Habitat Reconnection, Invasive Species				
	Development Costs (LID), Reduced Drainage Infrastructure	Improved Community Resiliency, Improved Physical	Removal, Natural Area Conservation/Preservation, Nutrient Reduction,				
	Costs, Reduced Maintenance Costs, Water	Fitness/Recreation, Improved Public Health, Improved	Pollutant Reduction, Riparian Buffer Restoration, Sediment Reduction,				
	Conservation/Reuse.	Safety, Reduced Noise Pollution, In Authorized Planning	Streambank/Shoreline Stabilization, Stormwater Attenuation, Water				
	Conservation/Reuse.	Document and/or Area, Within/Connectivity to					
		Significant Cultural or Natural Heritage Area.	Conservation/Reuse.				
			Maximum points for demonstration proposed project will address a				
			documented environmental problem, improve/protect a valuable				
			resource area or enhance environmental resiliency (see weblinks				
		Maximum points for demonstration that project will	below). Examples for project areas include: Headwater area, 303(d)				
Evaluation Scoring	Maximum points for demonstration that project will	provide multiple social benefits and/or if specific project	listed or Impaired Waterbody Parameter, DWR Nutrient Management				
	provide multiple economic benefits.	identified in planning document.	Strategy, Public Water Supply or Water Supply Watershed, in existing				
		- Family accument	Watershed Improvement Plan, Adjacent to existing/proposed				
			Watershed Improvement Project (WIP), Within same 12-digit HUC of				
			existing/proposed WIP, Rare Species or Habitat/Significant Natural				
			Heritage Area.				
		ADA Constant Contant to the Desire	English Control To Hill Control Downstra				
	Eco-tourism Economic Benefits of Green Infrastructure	ADA Standards for Accessible Design DEQ Environmental Justice	Ecosystem Services Toolkit for Natural Resource Management EPA How's My Waterway				
	WRDG Additional Resources Documents	EENC What Is Environmental Education?	NCLWF Manual Primary Resource Benefits (p 6-12)				
Website Resources	WIND S Additional Resources Documents	EnviroAtlas Eco-Health Relationship Browser	NRPA Green Infrastructure Benefits Tool				
		One Water Storytelling & Culture	WRDG Additional Resources Documents				
		IONE Water Storviening & Culture	INVIDE AUGILIONAL RESOURCES DOCUMENTS				

Benefits Evaluation Criteria

ces & Regional Benefits			
Environmental Impacts (20)	Regional Benefits (10)	Financial Resources (10)	State-owned Land Benefits (5)
Vegetation Removal - Existing invasive vegetation along the stream's southern bank will be removed before native species are planted. Land Disturbance & Riparian Buffer Disturbance Potential impacts include 1.2 acres of land disturbance, disturbance of 550 linear feet of intermittent stream, and disturbance of roughly 42,000 sq. ft of adjacent riparian buffer. The existing concrete channel does not currently show signs supporting of aquatic life.	Regional Benefits (10) - Water Supply Benefits: The project stream is within the Jordan Lake Water Supply Watershed WS-IV-PA). Restoring natural streambank conditions will contribute to a reduction in flow rates and pollutant transport, ultimately providing benefits to the downstream water supply.	Financial Resources (10) The project is located immediately downstream of the Glen Lennox neighborhood, which includes 440 affordable housing units. The downstream confluence of the project stream and Little Creek occurs immediately downstream of the Town of Chapel Hill's S Estes Drive public housing community, consisting of 44 two-, three-, and five-person rowhomes	Project is not located on State-owned property. Project is located within the Jordan Lake Watershed
Efforts taken to minimize/mitigate these impacts: Design and permitting to ensure proposed work is conducted according to state regulations will occur early in the project. The site and stream banks will be delineated prior to starting construction. Temporary erosion control measures and pump-around will be installed prior to removing the existing concrete channel. Disturbed areas will be limited only to those areas necessary to complete the project. The riparian buffer areas within the project's limit of disturbance will be reseeded/ planted with native vegetation upon completion of grading activities. Rock vanes and roots wads are proposed help stabilize the stream bank as native vegetation is established. Long Term Maintenance: To ensure riparian buffer vegetation is adequately established, the Town of Chapel Hill has committed to maintaining the stream and riparian area for a 2-year period, the landowner will take over maintenance of the area.			
Discuss potential environmental impacts of the project such as: Aquatic Habitat Disturbance, Land Disturbance, Impervious Surface Addition, Riparian Buffer Disturbance, New Stream Crossings, Vegetation Removal, etc. Also discuss how impacts will be minimized such as: delineation and avoidance of environmentally- sensitive areas, surface waters & wetlands; ecologically-designed crossings to promote upstream aquatic passage (bridges, bottomless culverts, etc.); integration of Low-Impact Development design principles; incorporation of green stormwater infrastructure; minimal ground disturbance (i.e., timber mats)/tree clearing; stream pump-arounds during construction, use of previously cleared/disturbed areas for construction staging, etc. Longterm Maintenance Agreements can help reduce impacts over time.	Discuss regional benefits such as: direct benefits to a water supply, regional onsite educational workshops, green/blue-trail connectivity, etc.		Discuss if project is located within/adjacent to a State-owned property and how project would provide a direct benefit.
Maximum points for demonstration that multiple impact mitigation items have been addressed and that project will result in minimal environmental impacts in the project area or adjacent areas. Maximum points are given for multiple low-impact development or green infrastructure elements that are incorporated into a project.	Maximum points for demonstration that the project will provide benefits to an area greater than the jurisdiction/service area of the local sponsoring agency.	Maximum points for demonstration that the project will benefit an underserved community within a Tier I County.	Maximum points for demonstration that the project will provide multiple direct benefits to State-owned lands and properties.
Low Impact Davidenments A Cuideheak for North Carallan	NC Perional Councils of Coversate	CEQ Climate & Economic Justice Tool	NC State Property Office Public Search Site
Low Impact Development: A Guidebook for North Carolina Middle Fork New River Restoration Prioritization Plan	NC Regional Councils of Government	CEQ Climate & Economic Justice Tool County Tier Designations	NC State Property Office Public Search Site
NCDOA Environmental Assessment Guidelines (p 5-6)		DEQ Community Mapping System	
NCWRC Green Growth Toolbox (Sections 3-5)		EPA EJSCREEN Tool	

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Budget Sheet

	Pr	oject Name: [ilen Lennox Strea	m Restoration			Date:	9/30/2025	
			DWR	Local Match	Other Non- Federal Match	Federal Contribution	Local + Other Non- Federal Match Total	Cate	gory Total
%	Administration	Cash	2,000.00	1,200.00			\$1,200.00		\$3,200.00
		In-kind	2,000.00	800.00			\$800.00		\$800.00
%	Design								
		Cash	7,500.00	7,500.00			\$7,500.00		\$15,000.00
2%	Permitting	In-kind					\$0.00		\$0.00
270	- Crimiting	Cash	12,500.00	12,500.00			\$12,500.00		\$25,000.00
		In-kind	12/555.65	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			\$0.00		\$0.00
%	Survey	6.1		F F00 00			05.500.00		611 500 00
	_	Cash In-kind	6,000.00	5,500.00			\$5,500.00 \$0.00		\$11,500.00 \$0.00
%	Construction Materials	III KIIIG					ψ0.00		ψ0.00
		Cash	9,000.00	7,500.00			\$7,500.00		\$16,500.00
		In-kind					\$0.00		\$0.00
3%	Plant Materials	Cash	17,000.00	15,000.00			\$15,000.00		\$32,000.00
	_	In-kind	17,000.00	15,000.00			\$0.00		\$0.00
%	Construction Oversight						· ·		4.1.1
		Cash					\$0.00		\$0.00
-0/	Court of the	In-kind		2,750.00			\$2,750.00		\$2,750.00
5%	Construction	Cash	41.000.00	38,000.00			\$38,000.00		\$79,000.00
	_	In-kind	41,000.00	30,000.00			\$0.00		\$0.00
%	Education								
	_	Cash		2,000.00	0.00	0.00	\$2,000.00 \$0.00		\$2,000.00 \$0.00
%	Monitoring	In-kind					\$0.00		\$0.00
70		Cash			0.00	0.00	\$0.00		\$0.00
		In-kind		2,250.00			\$2,250.00		\$2,250.00
%	Land						40.00		00.00
	_	Cash In-kind	0.00	0.00	0.00	0.00	\$0.00 \$0.00		\$0.00 \$0.00
		III-KIIIG					ψ0.00		
		Cash Sub-total	\$95,000.00	\$89,200.00	\$0.00	\$0.00	\$89,200.00		34,200.00
	In	-kind Sub-total		\$5,800.00	\$0.00	\$0.00	\$5,800.00		5,800.00
		Total	\$95,000.00	\$95,000.00	\$0.00	\$0.00	\$95,000.00	\$19	0,000.00
									1
	D	WR Total =	\$95,000.00	Local +	Non-Fed Total =	\$95,000.00	Non-Federal % =	100.00%	
	DWR Non-Fede	ual Matab 9/ -	50.00%	Local	+ Non-Fed % =	50.00%	Federal % =	0.00%	1

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In-Kind Budget Notes

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Permitting Enter celtimated labor costs (Felax x-Hours). Survey Gener estimated labor costs (Felax x-Hours). Constitution Materials Constitution Materials Plent Materials Quantity x Line Rate. Project agrage as an eigible organizes. See Thi-Hird Materials Plent Materials Quantity x Line Rate. Project agrage as an eigible organizes in Month of WCR with the Constitution (or WCR) which will be a constituted in the Constitution (or WCR) which will be a constituted in the Constitution (or WCR) which will be a constituted in the Constitution (or WCR) which will be a formation of the Constitution (or WCR) which is a formation of the Constitution (or WCR) which is a formation (in the Constitution (in the Constitut	WRDPG_Pŋ_ID	Administration	progress reporting, reimbursement requests, and project scope, budget and schedule management. Costs not eligible for reimbursement include sales tax, audits, direct phone costs, direct postage costs, grant recipient's overhead (indirect) cost, including, rent, utilities, insurance costs, facility costs, general office,			\$ 27.27	32	\$	872.64
Survey Chet estimated labor coale (Eate x House). Construction Materials Pant Materials Construction Oversignt Construction (Equipment/Materials) Construction (Equipment		Design	Enter estimated labor costs (Rate x Hours).	By consultant				\$	-
Construction Materials Plant Materials Plant Materials Plant Materials Construction Oversight Construction Oversight Construction (vinc) Construction (Cequipment/Materials) Constructio		ū		•					-
Construction Materials Plant Materials Quarity x Unit Rate. Sen in-And Equipment Materials Construction (rime) Construction (rime) Construction (rime) Construction (rime) Construction (rime) Construction (rime) Construction (Equipment Materials) Construction (Equipment Ma		Survey	Enter estimated labor costs (Rate x Hours).	Survey by consultant.				\$	-
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Construction (Equipment/Materials) Construction (Equipment/Materials) Construction (Equipment/Materials) Construction (Equipment/Materials) Construction (Equipment/Materials) Enter estimated labor coets (Rate x Hours). Providing tours, signage, etc. See thisp: independent-octor origresource/value-of-volunteer-time! to assist with estimating year of volunteer-time! to assist with estimating year. Effectiveness monitoring to demonstrate ecological upift or other project success criteria (water quality/quantity, vegetative survival, etc.). The value of land/easements can be used as in-Kind match if acquired or donated expressesyl for the project, not land currently owned by the local government or with easements currently in place. Submittal of a completed Basis For Claimed Value of Land Transfers form is required as part of this grant application for land transfers if claiming as in in-Kind contribution, or land acquisition associated with a Water-Based Recreation project. Land L			Reimbursement Instructions link on WRDG website.	By contractor				, ,	-
Construction (Equipment/Materials) Quantity x Unit Rate. See In-kind Equipment/Materials' sheet under Reimbursement Instructions link on WRDG website. Enter estimated labor costs (Rate x Hours), Providing fours, signage, etc. See https://independenteactor orgineacure/wide-d-volunteer-lime/ to assist with estimating value of volunteer-lime to assist with estimating value of volunteer into. Monitoring Effectiveness monitoring to demonstrate ecological uplift or other project exclusions are considered to a success criterials (water quality/quantity), vegetative survival, etc.). The value of land/easements can be used as in-Kind match if acquired or donated genoressity for the project, on land currently in place. Submitted of a completed dease For Claimed Value of Land transfer and transfer or as an in-Kind contribution, or land acqualition associated with a Water-Based Recreation project. Copies of land valuation and transfer demonstration are required to be submitted as part of the reimbursement process after the land transfer has been completed. Required documentation includes a current contrible or official municipal GIS valuation eleving the name property is valuation associated with a Water-Based Recreation includes. a current valuation associated with a Water-Based Recreation includes. Application and organization includes. Survivaled on associated with a Water-Based Recreation includes as unrecreated associated with a Water-Based Recreation includes. Application and organization of the WRDG Reimbursement Request Instructions for more information.				0 0 1 1 177		\$ 33.22	80		2,657.91
Reimbursement Instructions link on WFDG website. Education Enter estimated labor costs (Rate x Hours). Providing tours, signage, etc. See https://independentector org/resourd-value-of-volunteer-lime/ to assist with estimating value of volunteer time. Monitoring Effectiveness monitoring to demonstrate ecological upill or other project success criteria (water quality/quantity, vegetalive survival, etc.). The value of land/easements can be used as in-Kind match if acquired or donated <u>syrressety</u> for the project, on land currently owned by the local government or with assements currently in place. Submittat of a completed Easis For Calined Walter of Land transfers if claiming as an in-Kind contribution, or fand acquisition associated with a Water-Based Recreation project. Copies of fand valuation and transfer documentation includes: a current certified apprisal. HLD Settlement Statement, conservation essented deed or official municipal GIS valuation showing the current properly tax valuation associated with a Water-Based Recreation project. Land L		Construction (Time)	Enter estimated labor costs (Rate x Hours).	By contractor				\$	-
See https://independentsactor.org/resource/value-of-volunteer-time to assist with estimating value of volunteer time. Stormwater specialist (\$60,407/yr) - every 3 months for 24 months. Assume 5% escalation each year success criteria (water quality/quanity, vegetative survival, etc.). The value of land/easements can be used as in-Kind match if acquired or donated <u>expressely for the project, not land currently owned by the local government or with easements currently in place. Submittal of a completed Basis For Claimed Value of Land Transfers for its required as part of this grant application for land transfers it claiming as an in-Kind contribution, or land acquisition associated with a Water-Based Recreation project. Copies of and valuation and transfer documentation are required to be submitted as part of the eirmiterment process after the land transfer appraisal. HIJD Settlement Statement, conservation as entering of the control of the eirmiterment process after the land transfer in the local value of any given parcel exceeds \$100,000. The appraisal shall be performed by an independent certified appraisal captable to, and consistent with regulations and/or policies of the State Property Office (SPO). Please refer to the Land Acquisitions and Transfers acceptable to, and consistent with regulations and/or policies of the State Property Office (SPO). Please refer to the Land Acquisitions and Transfers acceptable to, and consistent with regulations and/or policies of the State Property Office (SPO). Please refer to the Land Acquisitions and Transfers acceptable to, and consistent with regulations and/or policies of the State Property Office (SPO). Please refer to the Land Acquisitions and Transfers acceptable to, and consistent with regulations and/or policies of the State Property Office (SPO). Please refer to the Land Acquisitions and Transfers acceptable to, and consistent with regulations and/or policies of the State Property Office (SPO). Please refer to the Land Acquisitions and Transfers acceptable to</u>		Construction (Equipment/Materials)		By contractor				\$	-
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Total III-raina Solita Battoris V 0,000.00		1				Total In-kin	d Contributions	\$	5,656.88

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