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| **1. Applicant Information** |
| Organization Name: |       |
|  Project Manager Name, Title: |       | Contact Email: |       |

|  |  |  |  |
| --- | --- | --- | --- |
|       | Yes  |       | No |

 Has this Lead Organization previously led any 319 implementation projects?

|  |
| --- |
| **2. Project Area Information** |

**Project Location**

**HUC look-up:** [SC Watershed Atlas](https://gis.dhec.sc.gov/watersheds/)or contact your SCDHEC Watershed Manager for assistance

|  |  |
| --- | --- |
| Waterbody(ies) Impacted:  |       |
| Watershed Name(s): |       |
| 12-Digit HUC(s): |       |
| County(ies): |       |
| Basin: |       |

**Water Quality Impairments Being Addressed:** *(check all that apply)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|       | Pathogens (Fecal coliform/*E. coli*) |       | Nitrogen |       | Copper |
|       | Fecal coliform (Shellfish) |       | Phosphorus |       | Nickel |
|       | Macroinvertebrates (BIO/Aquatic Life Use) |       | Ammonia |       | Zinc |
|       | pH |       | Turbidity |       | DO |

**This Watershed:** *(check all that apply)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TMDL: |       | Has an approved TMDL |       | Is impaired (no TMDL) |
| Watershed-Based Plan: |       | Has a completed WBP |       | Does not have a completed WBP |
| MS4: |       | Includes an MS4 |       | Does not include an MS4 |
|  |  |  |  | **Water Classification Look-up:** [SC Watershed Atlas](https://gis.dhec.sc.gov/watersheds/) |
| Priority Watershed: |       | Outstanding Resource Water: |       |  |
| Trout: |       | Shellfish: |       |  |

**SCDHEC Monitoring Sites and Impairments:** *If applicable, list the impairment as “site (impairment).”*

 *Ex: SV-101 (pathogens), RS-10345 (nitrogen), etc.*

|  |  |
| --- | --- |
| Unimpaired (protection):  |       |
|  |       |
| Impaired (restoration): |       |
|  |       |

|  |  |
| --- | --- |
| Approved TMDL sites that are not supported: |       |
|  |       |

**TMDL Use Support Look-Up:** [Sites Covered Under an Approved TMDL and Attainment Status](https://www.scdhec.gov/sites/default/files/docs/HomeAndEnvironment/Docs/tmdl_08sites.pdf)

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| **3. Anticipated Funding Request** |

*Indicate approximately how much funding will be requested. (No detailed budget is needed at this time.)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Federal Request: | $      |  |  |  |
| Non-Federal Match: | $      |  | Additional Federal Funding, |  |
| Total Amount: | $      |  | If applicable | $      |

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| **4. Project Summary** |

In **200 words or less**, provide a general description of the proposed project that would be suitable for a press release. This section should summarize the water quality concerns, stakeholder involvement, and how the project will help achieve the desired environmental outcome(s).

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| **5. Problem/Need** |

List the **sources** of the pollutant(s) threatening water quality that would be addressed by this project. *(E.g., septic, urban runoff, etc…)* Add/remove bullets as necessary.

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| **6. Practices to Address Problem/Need** |

List the best management practices (BMPs) this project will use to address these pollutant sources and a brief maintenance plan for each. Add/remove bullets as necessary.

*“Show me a BMP that is not maintained, and I will show you a BMP that will fail.” – Dr. Bill Hunt, NC State University*

* **BMP**:
	+ **Goal/Number Anticipated Installing**:
	+ **Maintenance Plan**:
* **BMP**:
	+ **Goal/Number Anticipated Installing**:
	+ **Maintenance Plan**:
* **BMP**:
	+ **Goal/Number Anticipated Installing**:
	+ **Maintenance Plan**:
* **BMP**:
	+ **Goal/Number Anticipated Installing**:
	+ **Maintenance Plan**:

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| **7. Desired Environmental Outcome** |

Provide a short, concise statement of the expected environmental outcome(s) that this project would strive to achieve. Goal-setting and results-planning can help water resource managers develop more deliberate project designs and achieve optimal project outcomes. *(E.g., Watershed phosphorus loading will be reduced by 28 lbs/yr resulting in lake phosphorus levels below 7.2 µg/l; The impaired river segment will be in a state of equilibrium based on stream morphology principles; or, Ambient fecal coliform bacteria levels will be reduced to enable reopening of a closed shellfish harvest area of 18 acres.)*

For multi-phase projects, if the environmental outcome is not expected to be achieved during this phase, explain how the project will make progress toward the outcome and briefly touch on the anticipated future phases needed to achieve the desired environmental outcome(s).

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| **8. Stakeholders** |

List your project partners in the chart below based on whether they have officially agreed to partner on the project at this time. *All Confirmed Project Partners must provide a Commitment Letter, which must be included with this initial proposal.*

|  |  |
| --- | --- |
| **Confirmed Project Partners** | **Potential Project Partners** |
| *
 | *
 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Yes** |  |  | **No** |

**This project will require landowner/farmer participation:**

*If yes, please list the number of landowners/farmers below based on whether a commitment has been secured from a willing landowner/farmer to install a BMP on their property. These lists are related to the Pollutant Sources Map mentioned in Section 12 of this Initial Proposal Form and should be referenced and included on it. Documentation of commitment from Confirmed Landowners listed here must also be included with this initial proposal. An application, commitment letter, or other similar commitment document may suffice. Obtaining interested landowners/farmers can take a good deal of time, and this is why it is important to have some sort of momentum in obtaining them before your project would begin. Struggling to obtain interested landowners/farmers during the grant can hold up your project timeline and lead to the lengthy process of amending your workplan and Grant Agreement. Contact the NPS Coordinator with any questions or concerns.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number of Confirmed Landowners/Farmers:** |       |  | **Number of Potential Landowners/Farmers:** |       |

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| **9. Watershed-Based Plan** |

*Check one:*

|  |  |
| --- | --- |
|       | Project implements actions from an existing 9-element watershed-based plan. |
|  | *Submit the completed, SCDHEC-approved watershed-based plan (WBP) with this initial proposal.* |
|  |  |
|       | Project implements a 9-element watershed-based plan that is in final development. |
|  | *Submit what you have with this initial proposal. A completed WBP will be required with the final application.*  |

**Describe how the project will implement a watershed-based plan.** The project should address measures intended to maintain or meet a quantifiable water quality goal. See [SCDHEC-Funded Watershed-Based Plans](https://scdhec.gov/environment/your-water-coast/watersheds-program/dhec-funded-watershed-based-plans) and the [SC Watershed Atlas](https://gis.dhec.sc.gov/watersheds/) for completed WBP examples. See full element text from EPA guidance in the RFP under Appendix 2 for more information about the elements (a) through (i) of a watershed-based plan.

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| **10. Permit Information (if applicable)** |

Permits take time. Will this project require permits? If so, what permits will be required and who will be responsible for permit acquisition? Will the project result in discharge, excavation, or fill of wetlands or impact state waters? Be sure to contact the US Army Corps of Engineers*.* [*www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Obtain-a-Permit/*](https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Obtain-a-Permit/) Will the project result in excavation/fill or propose activities within a FEMA Special Flood Hazard Area?[*msc.fema.gov/portal/home*](https://msc.fema.gov/portal/home)

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| **11. MS4 Information (if applicable)** |

*ALL projects in watersheds that include MS4 areas are required to complete this section to be considered, even if the applicant is not subject to an MS4 permit. Applicants must also include a signed Letter of Assurance on official letterhead verifying that activities proposed for a 319(h) project represent practices that are “above and beyond” NPDES permit requirements and will not be counted as compliance in any NPDES permit reports. Decisions regarding whether or not the activities proposed are part of an MS4 permit are made by SCDHEC MS4 permitting staff.*

If the Project Plan section above did not provide sufficient detail, please describe the activities that would be performed within the MS4 area of this proposed project. Briefly discuss why the proposed activities are “above and beyond” MS4 permit requirements.

Describe where these BMPs would be located. It may be helpful to note this on the Location Map or Priority Areas Map (see below).

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| **12. Submittal Requirements** |

Submit the §319 Grant initial proposal and all attachments via email in Microsoft Word or PDF file formats to NPSGrants@dhec.sc.gov **prior to 3 PM on March 13, 2020**. Emails submitted to other addresses will not be considered, although you may “cc” corleyc1@dhec.sc.gov. Do not exceed 20 MB for attachments on any email; send multiple emails if needed for larger attachments. Confirmation emails will be sent from NPSGrants@dhec.sc.gov upon receipt of all proposal-related materials. Applicants will be notified within 30 days regarding whether they are invited to submit a full application package.

**Proposals must be *received* by 3 PM on Friday, March 13, 2020.**

**Your initial proposal package must include:** *(Please check items off to ensure you include all necessary components.)*

Required:

* **Initial Proposal Form** – Submit as a Word document, with all applicable sections completed
* **Location Map\* -** Submit as a PDF file. Provide a digitally-created location map of the project watershed or area with a legend on one page of 8.5”x11” paper clearly showing, at a minimum, the SCDHEC monitoring site(s), waterbody(ies), town(s), and watershed boundary(ies). SCDHEC monitoring site(s) should be labeled on the map and have a clear differentiation between unimpaired and impaired. Impaired sites should be clearly designated by impairment type. For projects near MS4 permitted coverage, the permit boundaries should also be included.
	+ Entirely digitally-created
	+ Fits on one whole page of 8.5”x11” paper
	+ Clear and concise
	+ Includes project watershed/area
	+ Legend (includes SCDHEC monitoring site(s), waterbody(ies), town(s), watershed boundary(ies)
	+ SCDHEC monitoring site(s) – Sites should be labeled on the map and have a clear differentiation between unimpaired and impaired; impaired sites should be clearly designated by impairment type. These designations may be specified through the required legend.
	+ Waterbody(ies)
	+ Town(s)
	+ Watershed boundary(ies)
	+ Does your project include an MS4 area?
		- No.
		- Yes.
			* *If yes,* did you include MS4 permit boundaries on the map *and* in the legend?
* **Locally-Collected Data Map\* -** Submit as a PDF file. *This map should look the same as the Location Map* ***except*** *that SCDHEC monitoring site(s) should be replaced with Locally-Collected Monitoring Site(s).* Provide a digitally-created map of the project watershed or area with a legend on one page of 8.5”x11” paper clearly showing locally-collected monitoring site(s) along with the other required items from the Location Map. Locally-collected monitoring site(s) should be labeled on the map and have a clear differentiation between unimpaired and impaired. Impaired sites should be clearly designated by impairment type. The legend should also identify what entity collected which data. If available, provide the link(s) to the data collected.
	+ Entirely digitally-created
	+ Fits on one whole page of 8.5”x11” paper
	+ Clear and concise
	+ Includes project watershed/area
	+ Legend – includes Locally-collected monitoring site(s), waterbody(ies), town(s), watershed boundary(ies)
	+ Locally-collected monitoring site(s) – Sites should be labeled on the map and have a clear differentiation between unimpaired and impaired; impaired sites should be clearly designated by impairment type. Sites should also be identified by what entity collected which data. These designations may be specified through the required legend.
	+ Waterbody(ies)
	+ Town(s)
	+ Watershed boundary(ies)
	+ Link(s) to data collected, if available
* **Pollutant Sources Map\* -** Submit as a PDF file. Provide a digitally-created map indicating targeted pollutant sources within the project watershed or area on one page of 8.5”x11” paper.
	+ Entirely digitally-created
	+ Clear and concise
	+ Fits on one whole page of 8.5”x11” paper
	+ Indicates targeted pollutant sources within the project watershed/area, including confirmed/potential landowners from chart in initial proposal if applicable
	+ Legend included
* **Watershed-Based Plan** –If a watershed-based plan has already been completed for the project area, it should also be submitted with the proposal form. If the plan is available online, applicants may simply provide a weblink. If the watershed-based plan is in final development, a draft should be submitted. **If selected during the initial proposal phase, a completed watershed-based plan must be submitted with the final application.**
* **Commitment Letters** – Submit as a PDF file. Did you include a Commitment Letter from each Confirmed Project Partner you listed above and/or Confirmed Landowner/Farmer? *(Note: for Confirmed Landowners/Farmers, an application, commitment letter, or other similar commitment document may suffice. You may contact the NPS Coordinator with any questions or concerns.)*
* **Does your project include an MS4 area?**
	+ No.
	+ Yes.
		- *If yes,* did you include a **Letter of Assurance**? – Submit as a PDF file. Applicants must include a signed Letter of Assurance on official letterhead verifying that activities proposed for a 319(h) project represent practices that are “above and beyond” NPDES permit requirements and will not be counted as compliance in any NPDES permit reports.

Highly Encouraged:

* **Priority Areas Map\* -** Submit as a PDF file. Provide a digitally-created map indicating identified priority areas for specific BMP implementation within the project watershed or area on 8.5”x11” paper. This may require several pages if multiple BMPs are planned. (I.e. If the proposal is for septic and agriculture, one map should indicate identified priority areas for septic repair/replacement within the watershed and a second map should indicate identified priority areas for agriculture BMPS within the watershed.)
	+ Entirely digitally-created
	+ Clear and concise
	+ Indicates identified priority areas for specific BMP implementation within the project watershed/area
	+ Legend included
	+ Fits on whole 8.5”x11” paper. This may require several pages if multiple BMPs are planned. *(I.e. If the proposal is for both septic and agriculture, one map should indicate identified priority areas for septic repair/replacement within the watershed and a second map should indicate identified priority areas for agricultural BMPS within the watershed.) This may also include confirmed/potential landowners from chart in initial proposal if applicable.*

**NOTE:**

***\*****All maps should have the same base layer. As such, they should be able to be superimposed over one another and have all base items align.*