

## Scoring Rubric for 9<sup>th</sup> – 12<sup>th</sup> Grades



School:  
Grade:  
Evaluator:  
Final Score:

	<b>Excellent 7-10</b>	<b>Accomplished 4-6</b>	<b>Acceptable 1-3</b>	<b>Score</b>
<b>Summary</b>	<ul style="list-style-type: none"> <li>▪ Clearly and concisely describes all sections of the project which, if read alone, can be understood.</li> <li>▪ Includes a statement of the problem to be solved.</li> <li>▪ Includes a description of the research findings.</li> <li>▪ Includes a brief description of the design.</li> <li>▪ Includes major findings and a conclusion.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Summarizes the project but cannot entirely stand alone and be understood.</li> <li>▪ Includes most summary requirements.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Summary is only a listing of facts and is incomplete.</li> <li>▪ Summary is not understandable when read alone.</li> </ul>	
<b>Introduction</b>	<ul style="list-style-type: none"> <li>▪ Describes the nitrogen problem on Long Island, demonstrating a clear understanding of the topic.</li> <li>▪ Explains how LINAP works to address the issue.</li> <li>▪ Includes any stormwater infrastructure currently on school grounds.</li> <li>▪ Describes in detail where stormwater travels on school grounds.</li> <li>▪ Interviews school staff or other means to gather information.</li> <li>▪ Includes visual material to reflect the information in this section.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Presents the nitrogen problem on Long Island adequately.</li> <li>▪ Explains how LINAP seeks to address the issue.</li> <li>▪ Includes current stormwater structures and treatment on school grounds.</li> <li>▪ Includes where stormwater goes.</li> <li>▪ Includes source of the information.</li> <li>▪ Includes limited visual material.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The proposal gives little background information.</li> <li>▪ Does not include LINAP.</li> <li>▪ Information is not backed by supporting interviews with school staff or research.</li> <li>▪ Does not include visual material.</li> </ul>	
<b>Results</b>	<ul style="list-style-type: none"> <li>▪ Presents creative and viable innovation/idea based on background research conducted.</li> <li>▪ Includes the location on school grounds that the project would be installed and why that area was chosen.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Presents a creative and viable idea based on background information presented.</li> <li>▪ Explains how the project would potentially reduce nitrogen pollution.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Presents an idea that is not viable or does not address the problem.</li> <li>▪ The innovation would not reduce nitrogen pollution.</li> <li>▪ Does not include LINAP.</li> </ul>	

	<ul style="list-style-type: none"> <li>▪ Explanation on how the project will be an improvement over the current situation.</li> <li>▪ Explains how the project will reduce nitrogen pollution.</li> <li>▪ Includes how the project specifically supports the goals of LINAP.</li> <li>▪ Utilizes visual material to support this section.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Includes how the project supports LINAP's goals.</li> <li>▪ Utilizes visual material to support this section.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Does not utilize visual material.</li> </ul>	
Conclusion	<ul style="list-style-type: none"> <li>▪ Presents a logical explanation as to how the project will benefit the school, environment, and community.</li> <li>▪ Explains how the project can be used to educate others.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Presents an adequate explanation of how the project will benefit the school, environment, and community.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Does not address the requirements.</li> </ul>	
Art	<ul style="list-style-type: none"> <li>▪ Creative visuals were included in the proposal, making the project easier for the reader to understand.</li> <li>▪ The visuals were properly labeled.</li> <li>▪ Demonstrates how art was used to assist in the design of the project.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Creative visuals were included which made the ideas in the project easier to understand.</li> <li>▪ There was little connection between the art assisting in the design of the project.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Few, if any, creative visuals were included in the proposal.</li> </ul>	
Research	<ul style="list-style-type: none"> <li>▪ The proposal uses an accurate description of background research and scientific principles to support evidence-based conclusions.</li> <li>▪ Experiments are performed to collect data and/or prototypes developed.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The proposal uses accurate research and scientific principles to support evidence-based conclusions.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The proposal uses limited research and scientific principles to support a conclusion.</li> </ul>	
Mechanics	<ul style="list-style-type: none"> <li>▪ Content is edited for spelling and grammar.</li> <li>▪ All sources are cited in proper scientific format.</li> <li>▪ Information specific to Long Island is cited.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Content is edited for spelling and grammar with minimal errors.</li> <li>▪ Sources are properly formatted.</li> <li>▪ Minimal information relevant to Long Island.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Content is not edited for spelling and grammar.</li> <li>▪ Sources not properly formatted.</li> <li>▪ Information not relevant to Long Island.</li> </ul>	
Final Score:				

