

## County of Lancaster Request for ARPA Funding

Organization: Caernarvon Township, Lancaster County

Date: August 25, 2022

Submitted By: Terry L. Martin, Supervisor  
Kathryn Norris, Secretary/Treasurer

Authorized Signature: \_\_\_\_\_



Email Address: \_\_\_\_\_



Please attach any supporting documentation for consideration. Submission should be in PDF Format.

<p>Project/Item Description</p>	<p>Caernarvon Township is currently engaged in a storm water management project in the Knobby Hill area of our township. The project consists of the installation of inlet structures, pipes, and a retention basin to significantly decrease erosion to properties along Narvon Road in our municipality. The project has been a collaborative effort with Caernarvon Township, Caernarvon Township residents, and New Enterprise Stone &amp; Lime. Please see attached pdf plans for the overall project and drainage basin.</p>
<p>Clearly state the amount being requested. What is the total cost? How was the cost derived?</p>	<p>The bids for this project were opened in July of this year. The Notice of Award was sent in August to the low bidder for \$714,689.99. Engineer and legal items currently are at \$121,571.18. We expect the completed project will be in the \$900,000 to \$1,000,000 range. Our estimated costs for the construction were derived at the start of the project approximately five years ago. The preliminary estimates were \$400,000, significantly less than the current costs associated with the project. Please consider our request of ARPA funding from the County for \$500,000.</p>
<p>Which County ARPA Community-wide Benefit(s) does the project meet?</p>	<p>The project falls under the Clean Water/Natural Area Conservation Initiatives as recommended by the County.</p>
<p>Briefly explain how the project meets the County's guidelines.</p>	<p>The project hopes to achieve a significant reduction in erosion and run off. In addition, the retention basin will manage approximately 6.3 acres of run off from the Money Rocks Park.</p>
<p>Why should this project be a priority and how will it help the County? Also, if this application is for more than one project, please identify each one, provide information and rank them in order of your priority</p>	<p>The application is for the Knobby Hill Storm Water Project, specifically.  This project is part of a drainage basin and unnamed tributary that outfalls about 2.08 miles downstream into the Conestoga River. The drainage basin will manage approximately fifty-six acres and could positively affect approximately 40 property owners. The project will also help manage approximately 6.3 acres of storm water at the top of the drainage basin found in the Money Rocks Park, helping to create cleaner water which will benefit all.</p>
<p>Will this project require ongoing expense (maintenance, updates) or frequent replacement? Are expenses already being incurred, if so, can they be reduced through this project?</p>	<p>The location of the basin will be on New Enterprise Stone &amp; Lime property. Caernarvon Township has entered into a maintenance agreement with the property owner. We do not anticipate ongoing maintenance costs other than mowing. The basin itself may require maintenance based on the amounts of sediment deposited in the retention area. The project expectation is to significantly limit the amount of property damage to the property owners in the retention basin.</p>

<p>Project Timeline – start to finish, and when funding will be needed.</p>	<p>The project has not yet started, but the award letter has been sent. Work will begin late August/early September. Work will hopefully be completed by December 1, 2022. The contractor would expect payment in full at that time.</p>
<p>Are other organizations part of this project? If yes, please list them and their role, including funding. If not, explain why.</p>	<p>We have had great participation by many of the property owners involved. Several of the most affected residents provided storm water easements at no cost to complete the work.</p> <p>New Enterprise Stone &amp; Lime also provided a significant easement at no cost for the construction of the basin on their property.</p>
<p><b>ARPA Committee Comments</b></p>	
<p><b>ARPA Committee Recommendation</b></p>	
<p><b>Funding Amount Recommended (If recommended for approval)</b></p>	<p>\$</p>