

## Fact Sheet – Sewer Capacity Assurance & Rehabilitation Program

ITEM	DESCRIPTION
Partners:	<ul style="list-style-type: none"> <li>▪ Alburdis</li> <li>▪ Alburdis Sewer Authority</li> <li>▪ Lehigh County Authority</li> <li>▪ Lower Macungie Township</li> <li>▪ Lowhill Township</li> <li>▪ Macungie</li> <li>▪ Upper Macungie Township</li> <li>▪ Upper Macungie Township Authority</li> <li>▪ Upper Milford Township</li> <li>▪ Weisenberg Township</li> </ul>
Purpose:	Partnership of municipalities and sewer authorities to jointly address both local and regional sewer capacity problems by planning, evaluating, prioritizing and conducting sewer rehabilitation, conveyance expansion, and/or storage construction in a coordinated and consistent manner.
Service Area:	Approximately 250 miles of sewer mains
Range of Pipe Sizes:	4” to 36”
Project Cost:	Undetermined at this time.
Schedule:	<ul style="list-style-type: none"> <li>▪ Planning Phase will take approximately 2 years</li> <li>▪ Length of implementation phase is undetermined but certainly in excess of 5 years</li> </ul>
Additional Features:	<p>2 Phase Process</p> <ul style="list-style-type: none"> <li>▪ Planning phase               <ul style="list-style-type: none"> <li>- Identify problems basins, neighborhoods, components</li> <li>- Determine cost to fix</li> <li>- Finance planning</li> </ul> </li> <li>▪ Implementation phase               <ul style="list-style-type: none"> <li>- Rehabilitation</li> <li>- Capacity Expansion Program</li> <li>- Effectiveness evaluation (O&amp;M)</li> </ul> </li> </ul>
Benefits	<ul style="list-style-type: none"> <li>▪ LCA is funding most aspects of the Planning Phase</li> <li>▪ DEP &amp; EPA vocally support the SCARP approach</li> <li>▪ Cost efficiency achieved by economies of scale for partners working jointly</li> <li>▪ Averts difficult regulatory actions/penalties</li> <li>▪ Improved environment and human health</li> <li>▪ Pragmatic approach to developing sustainable sewer infrastructure</li> </ul>