



**RAYMOND ROAD CULVERT PIPE RESTORATION**

**AFTER HOURS NOISE ABATMENT PLAN**

March 11, 2020

Engineering & Construction Innovations, Inc. (ECI) anticipates conducting night shift operations during the work week (Monday through Friday) on this project. In order to mitigate noise, all stationary surface equipment noise output will be kept below 100 dB at a distance of 20 feet from the equipment. The surface equipment will be staged away from residences in wooded areas wherever possible. Supplemental noise abatement measures (i.e. sound walls, enclosures, etc.) will be taken to keep the noise output levels below 100 dB at 20'.

The following is a list of stationary and mobile equipment anticipated to be on the project:

<b>Stationary Equipment:</b> <ul style="list-style-type: none"><li>- 375 CFM Air Compressor</li><li>- 45kW Generator</li><li>- Mobile Light Plant</li><li>- Chemgrout CG-600 Grout Plant</li><li>- Graco 1:1 chemical grout pump</li><li>- PowerCreter PC20 Concrete Pump</li></ul>	<b>Mobile Equipment:</b> <ul style="list-style-type: none"><li>- Pickup Truck</li><li>- Skid Steer</li><li>- Telehandler</li><li>- Carry Deck Crane</li></ul>
---	---