

Limited fire protection will be provided to areas where no fire protection presently exists.

3.5 When do you anticipate a realization of these benefits?

Indicate whether these benefits will be short or long-term and whether these benefits will be realized during the project, at the completion of the project or shortly after the completion of the project. Note that you will be expected to measure and report on these benefits at that time.

Long term benefits will result for the residents upon completion of the watermain installation. There are 64 properties where domestic residential water connections will be made available so existing groundwater supply sources may be abandoned. Limited fire protection will also be available as soon as the installation is completed. The improvements to the groundwater aquifer because of the reduction in withdrawals will occur over an extended period of time.

3.6 Describe any innovative technology that will be employed during the realization of the project.

Provide details on the technology to be incorporated in to the proposed project.

Focus on new approaches, best practices and whether the project uses the best available technologies (that are economically feasible) or innovation to address the problem.

Installation of the watermain will be performed using conventional trench cutting, pipe installing and backfilling operations. The construction will follow best practises procedures but there are no construction activities that could be considered to be particularly innovative or new technology.