

Form 1. Individual Project Proposal Descriptions and Justification

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Project Title: Public Safety Radio _____ Program Area: Public Safety _____

Project Description: Purchase and installation of base stations and equipment for building out a coordinated and interoperable radio system for the Town. Project was started last year as a proactive plan to address equipment issues with the two fire companies. In December 2014 a sub-committee of the Public Safety Committee was formed which developed a coordinated and interoperable communications plan for not only the two Fire Companies but for all the entities within the Town. Using various sources of funding, the individual departments have adopted this communications plan and started building to it (reprogramming existing radios, purchasing mobile equipment, etc).

The original concept of using the funding for the co-pay portion of an AFG grant was sidelined when the program discontinued Base Station Equipment as an eligible item for purchase. As such we have move to the “plan B” of the original proposal to methodically proceed with milestone purchases of equipment.

Planning Context: Development of the communications matrix has been completed and the equipment milestones have been identified. Ongoing evaluation of the results are part of the continuing implementation process.

Equipment was purchased using some of last year’s funding which with that balance and this year’s request we can move to the next milestone.

Schedule: In the past year the plan was developed and the additional channel licenses required were obtained from the FCC. Reprogramming of existing equipment and installation of some new equipment was completed at the Department level as funding allowed. Due to the cost we are proceeding with the milestone approach of purchasing equipment in a coordinated stepped fashion. The original budget of \$20,000 per year for six years remains valid.

Coordination: This project has an ongoing relationship to all town entities that employ land mobile radio. All of the departments are utilizing department level equipment purchases to be coordinated into the communication matrix of this project. The radio base

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reserve fund has been utilized for coordinated purchases of equipment for Police and Town Government needs.

It is desirable to keep this separate from that CIP account for the following reasons; First it is a temporary project unlike the radio base reserve fund that is a replacement based permanent item. While working with the departments in coordination with the project, it also has a different operational focus and purpose. Second if a grant opportunity develops, we are clean in our positioning, only emergency service radio equipment, to make an application.

Previous Town Meeting Action: Various portions of the project have presented and approved at Town Meetings. Examples would be funding for the Police and LVES for the voter receiver at the Vinegar Hill site. Base station purchase/install for the new Town Government channel. And Microwave communications that were part of the LECC move into their new location.

Project Priority: This has moved to a higher priority than last year as we are at a point where the next few milestones need to be achieved to be in FCC compliance.

1 priority within department/program area

Estimated Cost: \$ 100,000 remaining– Project total is \$120,000 -Six Years at \$20,000 per year – this is year two of the project.

Basis of Cost Estimate:

- Cost of comparable facility or equipment
 Rule of thumb indicator, unit costs
 From the cost estimate from engineer, architect, or vendor
 From bids received
 Preliminary estimate, (e.g. no other basis for estimate, guesstimate)

Major items have been source quoted as FY17, \$ 11,475, FY18, \$28,240, FY 19/20, \$22,477. Equipment in FY's 20-22 at the end of the project remain as estimates.

Alternative Financing: None available at this time.
