

## Public Safety Digital Radio System

### Public Safety

Dept. & Contact: **Public Safety/Radio Communications — Marianne Taylor, Public Safety Director,**  
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Area: **County-Wide**      Location: **26571 Airport Road Punta Gorda, FL 33982**

#### Need:

The existing analog radio system and associated infrastructure is about 20 years old and will become obsolete and unsupported by the manufacturer as soon as 2017. County agencies that will be using and need this new digital radio system are: Fire & EMS, Sheriff's office, Jail, Justice Center, Emergency Management, Airport Authority, School Board, City of Punta Gorda, American Red Cross, Department of Health, and all County Departments that use the county radio system including Facilities Construction & Maintenance, Environmental Services, IT, Community Services, Public Works, Fleet/Transit, Utilities.

#### Purpose:

Replacement of existing analog equipment and software with non-proprietary P25 digital technology. P25 digital technology is the standard for Public Safety communications and provides for interoperability between agencies and counties. Area agencies using digital radio P-25: Cape Coral, Sanibel Island, Boca Grande, and Highland County. Area agencies taking steps towards a P-25 system: Sarasota and Manatee Counties out to bid jointly on June 2, 2014; Collier County is submitting an RFP for a consultant for P-25.

#### Objectives:

Bring Charlotte County to the national standard for Public Safety Communications and provide interoperability between agencies and counties. Interoperability will be possible with Aeromed, Bayflight, Leeflight, Boca Grande Fire Department, Englewood Fire Department, North Port Fire Department, State Attorney's office, Florida Department of Corrections, Florida Department of Law Enforcement and others.

<b>PROJECT COST PRIOR FUNDING:</b>	<b>NONE</b>
<b>PROJECT COST PRIOR FROM SALES TAX:</b>	<b>NONE</b>
<b>TOTAL PROJECT COST:</b>	<b>\$10,000,000</b>
<b>PROJECT COST REQUIRED NEW SALES TAX:</b>	<b>\$10,000,000</b>
<b>ANNUAL OPERATING COST:</b>	<b>\$450,000</b>

Will the project impact public health and safety?

Will standardize interoperability between agencies/counties during critical events/natural disasters.

Will the project foster economic development and create long-term jobs?

No.

Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?

Dependent upon successful vendor, O & M costs will increase from \$150,000 to a potential \$450,000 annually.

Will sales tax allow for application of grant funds from another entity?

No.

Will the project enable furtherance of phased projects from 2008 sales tax extension?

No.

Is this a joint project with another entity?

No.

*Project to be funded by the 1% Local Option Sales Tax Extension if passed by the voters of Charlotte County*

Will the project meet a community obligation to serve a special needs segment of the County's population, such as:  
low-income, aged, or minorities?  
No.

Is the project included Master Plan and/or Comprehensive Plan?  
No.

Will the project impact environmental quality of the County?  
No.

Percentage of population served  
This will be a County Wide System. All citizens of Charlotte County will be served and benefit.

Will the project improve quality of life in Charlotte County?  
Indirectly due to technologically advanced communications for emergency and non-emergency services.

Is the project state or federally mandated?  
No.