800 MHZ RADIO SYSTEM

Overview

Regional Services maintains and operates King County's 800 MHz emergency radio system.

Value

This service supports the critical voice communications used by first responders, general governments, schools, and hospitals that are essential to the delivery of public safety and other important services.

Service Details

- Manage 800 MHz public safety communications to regional partners
- Provide radio template design, installation, repair, and maintenance for mobile and portable radio equipment
- Optional services for additional fees include: dispatch communication, equipment maintenance, consultation, FCC licensing assistance, paging system infrastructure and maintenance

RATE

Services are charged on a pro-rated basis. Actual costs for services and the number of radios receiving services are factors in the calculated rate, which is updated annually.

- Radio Infrastructure: $39 per radio (annual)
- Radio Maintenance: $14 per radio (annual)
- Radio Support: Varies based on actual

800 MHZ Radio 95% 5%
Mandated & Business Foundation Services

INSTITUTIONAL NETWORK (I-NET)

Overview

The Institutional Network (I-Net) is a state-of-the-art fiber optic network that provides high-speed transmission of data, voice, and video communications to hundreds of regional partners.

Value

This service provides a reliable, cost-effective network to external customers. I-Net connects 300 public facilities in King County, including schools, libraries, government agencies, and nonprofits. I-Net is unique in working with its member institutions to design and build complex fiber network solutions.

Service Details

- Internet bandwidth for data, voice, and video
- Technical support and emergency repair 24x7x365
- Data Center co-location services
- Project management for fiber construction (estimates and build-out)
- Network engineering and design consulting
- Access to AFIS and IGN
- Peer with Seattle Internet Exchange and Pacific Northwest GigaPoP inter-connection points with Pierce, Snohomish, and Thurston counties.

RATE

I-Net is operated as an Enterprise Fund within King County. Service rates cover the costs of operations. I-Net is supported on a fee-for-service basis, including a 3% factor for inflation and 2% for equipment replacement.