



Kitsap 911 Emergency Communications System



Proposition 2

Information regarding the November 2, 2021 Ballot

Who is Kitsap 911?

- ▶ Kitsap 911 is the countywide 911 emergency communications and dispatch center.
- ▶ **K911 is a separate public entity from Kitsap County and receives no direct financial support from property taxes.**



Kitsap 911 serves all the cities, towns, fire districts, and unincorporated areas within Kitsap County.

Kitsap 911 Radio Users



Law Enforcement

- Bremerton Police Department
- Bainbridge Island Police Department
- Kitsap County Sheriffs Office
- Port Gamble Police Department
- Port Orchard Police Department
- Poulsbo Police Department
- Suquamish Police Department



Fire and Rescue

- Bainbridge Island Fire Department
- Bremerton Fire Department
- Central Kitsap Fire & Rescue
- Poulsbo Fire Department
- North Kitsap Fire & Rescue
- South Kitsap Fire & Rescue



Kitsap County

- Community Development
- Code Enforcement & Fire Marshall
- Coroners Office
- Emergency Management
- Juvenile Corrections



Other

- Department of Corrections
- Kitsap Animal Control
- United States Navy
- Port Gamble Natural Resource



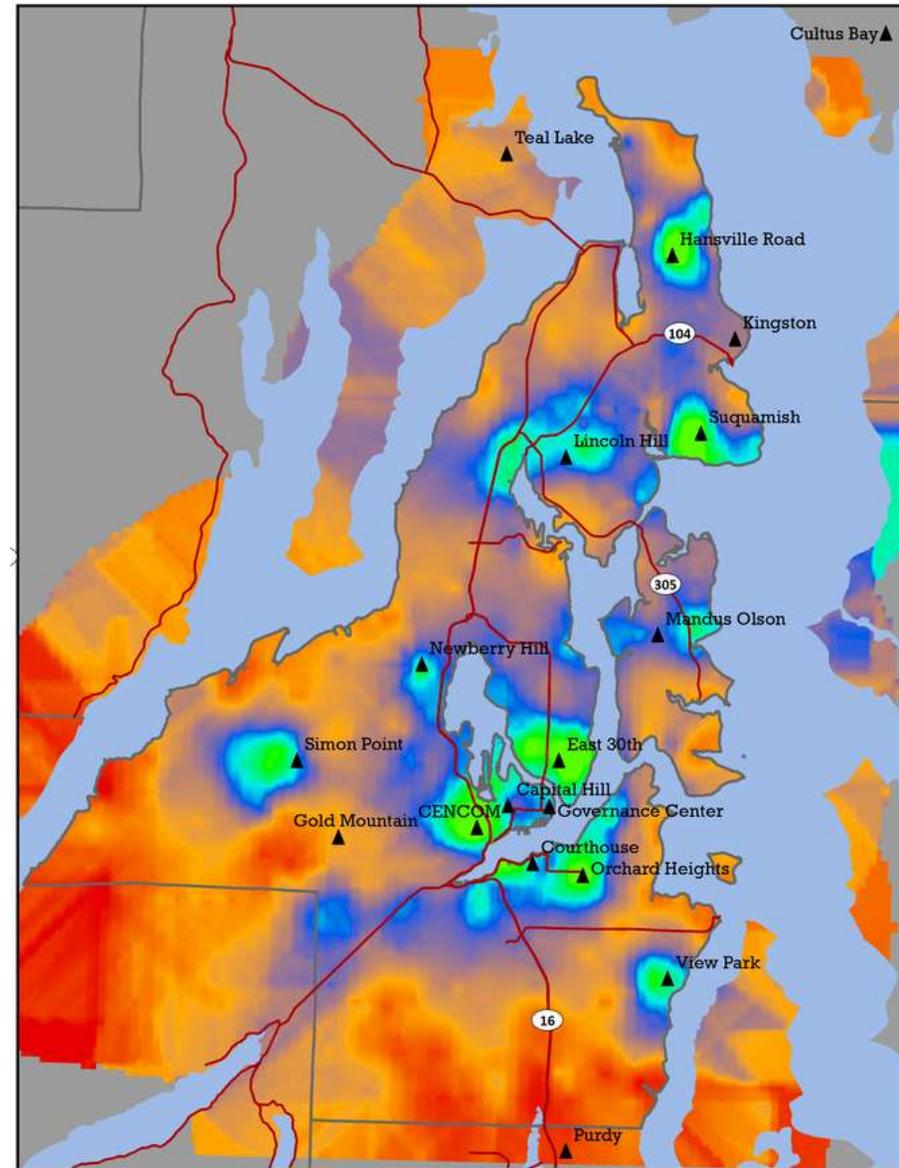
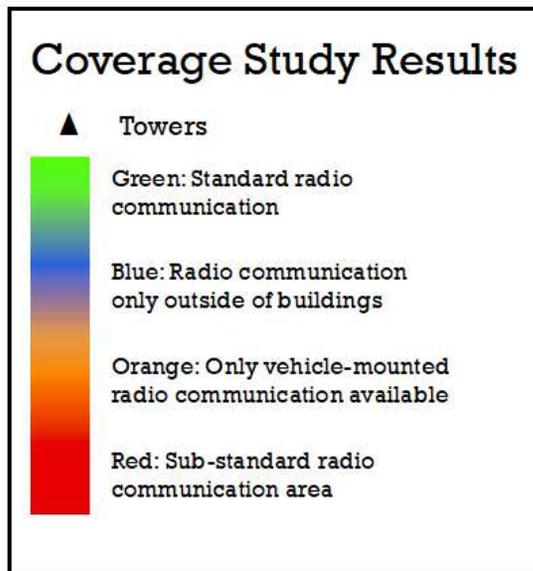
Emergency Radio System



- ▶ Kitsap County's emergency communication system on average answers 1,000 calls every day.
- ▶ Call volume has increased 50.5% since 1997.
- ▶ Replacement of the radio system is necessary to meet current and future emergency needs of our community.

Coverage Maps & Data

- ▶ The aging radio system has limited capacity and cannot keep up with the increasing 911 incidents.
- ▶ After a recent coverage study, many areas in Kitsap County have substandard public safety radio coverage.
- ▶ This lack of communications and data places our citizens and first responders at risk.



Firefighter and Police Officer Safety

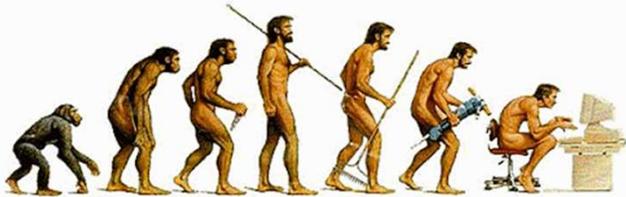
Most Firefighters or Police Officers' calls for help occur within minutes after arrival.



- ▶ 60% of first responders had difficulty transmitting on the radio because of radio traffic or poor signal.
- ▶ When no initial radio report is heard by other responders, the incidence of deaths or injuries at scenes grows exponentially.

A Progression of Public Safety Radio Communication System Platforms

- ▶ 1st Gen: **VHF Analog** (K911's Current System)
- ▶ 2nd Gen: **VHF Digital**
- ▶ 3rd Gen: **900 MHz**
- ▶ 4th Gen: **800 MHz**
- ▶ 5th Gen: **700 MHz** (Newest System)



Radio Challenges

- ▶ Coverage
- ▶ Congestion
- ▶ Capacity
- ▶ Clarity
- ▶ Skip
- ▶ Encryption
- ▶ Interoperability
- ▶ Unit Identifiers





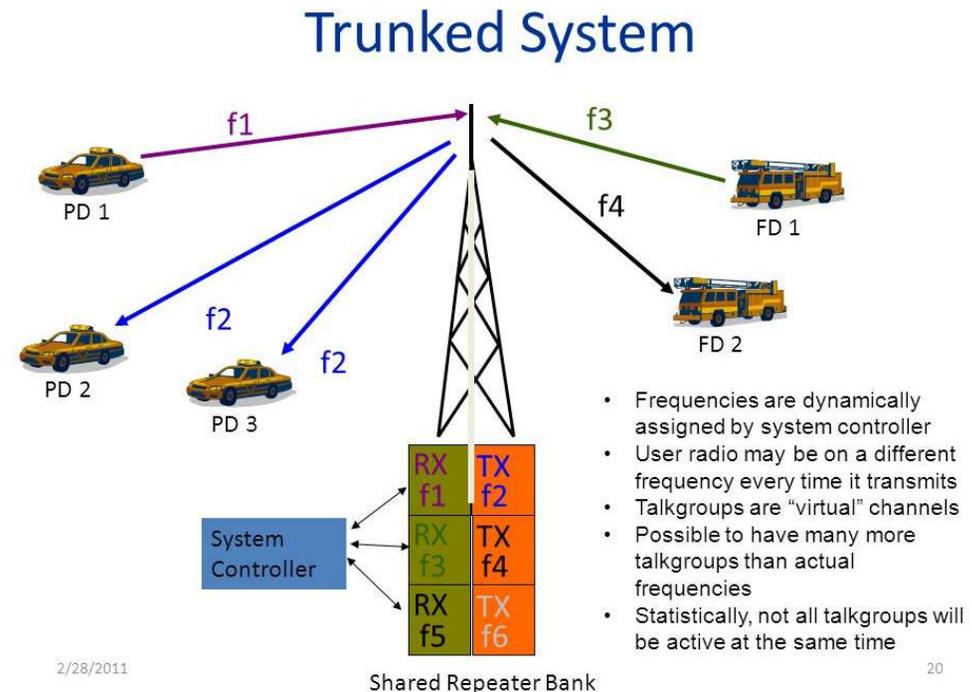
Current Radio System Overview

- ▶ VHF, analog, mix of simulcast, repeated, and simplex channels
- ▶ 18 total tower sites
 - ▶ 15 primary
 - ▶ 3 voter/receiver only
- ▶ 8 microwave loop, 7 microwave spurs, 3 phone line



Future Radio System Recommendations

- ▶ Digital radio system
- ▶ Public Safety Standard Coverage
- ▶ Interoperability
- ▶ Expandable



Immediate Issues

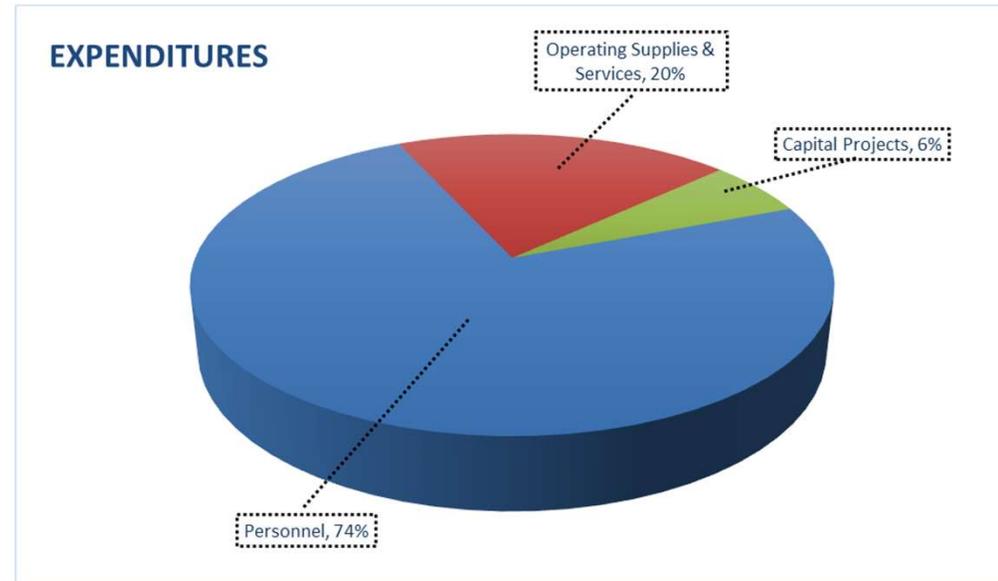
End of Life Service

- ▶ Core Radio System
 - ▶ Not manufactured after 2021
 - ▶ Out of support in 2028



Why a Sales Tax

- ▶ Kitsap 911 cannot bring to voters, traditional Bonds and Levy proposals like most special districts.
- ▶ The only option other than reducing service levels on a already stretched thin system, is to increase end user fees.
- ▶ Most of the sales tax proceeds will go towards the radio system's direct cost or debt service.

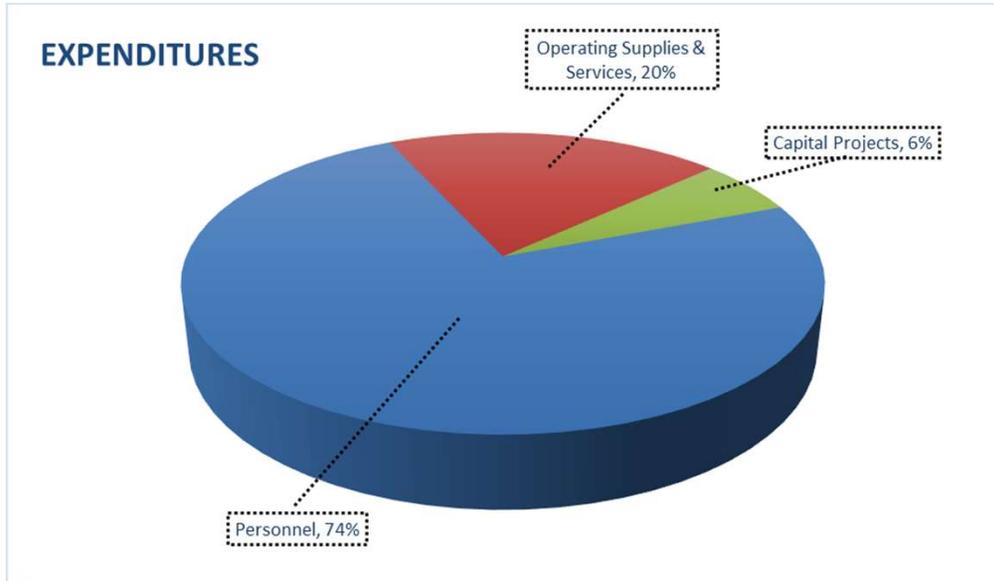


What Else Will Prop. 2 Fund?

- Equipment maintenance
- Technical improvements/capital replacement
- Technology additions
- Operations improvements
- First responder mobile technology

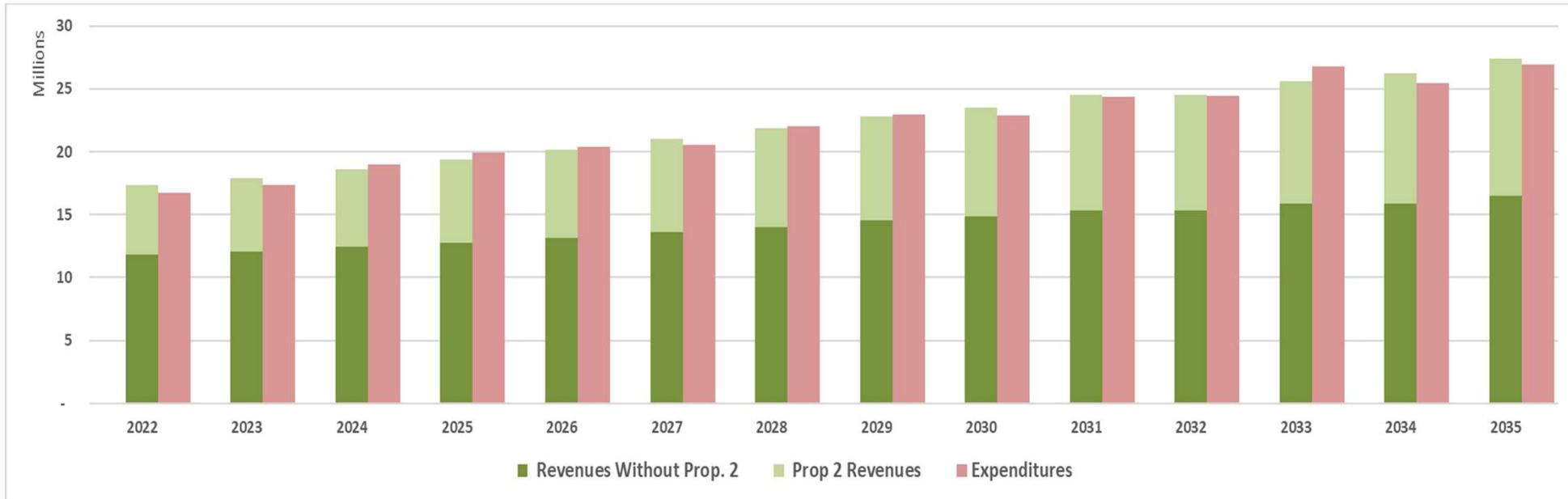
Project	Replacement Cycle
Replace First Responder Portable Radios	5-7 Years
Replace Computers ("MCT") in First Responder Vehicles	5-6 Years
Computer Aided Dispatch ("CAD") System	4-6 Years
911 Phone System Upgrade	5-7 Years
Power Redundancy Improvements and Generator Replacement	17-20 Years
UPS Battery Hardware Replacement	15 Years
UPS Battery Replacement	5 Years
DC Battery Replacement	7-10 Years
Security/Access Control System	10 Years
Replace HVAC Chillers	20 Years
Replace Kitsap 911 Generator	15-20 Years

Why don't they have capital reserves for a radio system replacement?

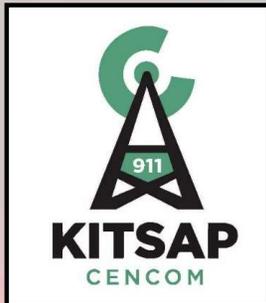


**12,000,000 Annual Budget
Vs.
41,000,000, Bank Account**

14-Year Forecast with Proposition 2



- Kitsap 911's expenditures and revenues vary from year to year.
- During years with higher revenues, those additional funds are saved.
- Those savings are spent during years when revenues are lower than expenditures.
- Bottom line: revenues and expenditures are roughly balanced over the long-term.
- Prop 2 does not provide significant excess but allows Kitsap 911 to replace the radio system, as well as update, maintain, and operate all of Kitsap 911's systems and programs.



Proposition 2

For 1 cent on every \$10 of taxable purchases, Kitsap 911 will be able to secure funding to replace the entire emergency communication system that will ensure safe and effective radio and data communications for your first responders.



**For more information
on Proposition 2:**

www.Kitsap911.org

