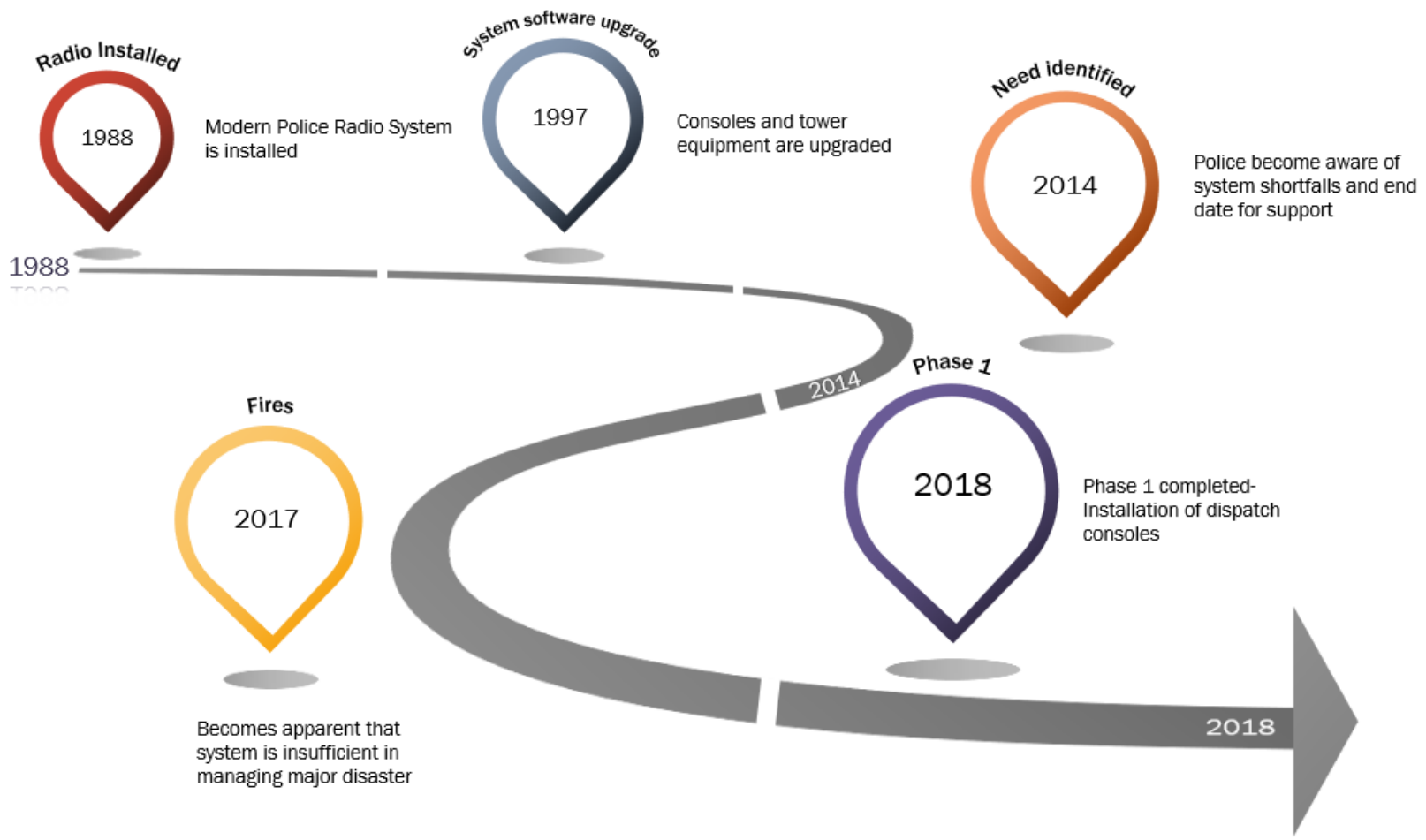




Approval of Amendment #1 to the Communications System and Services Agreement with Motorola Solutions, Inc.

City Council Meeting
December 10, 2019

Keith Hinton
Technical Services Division Manager, Police



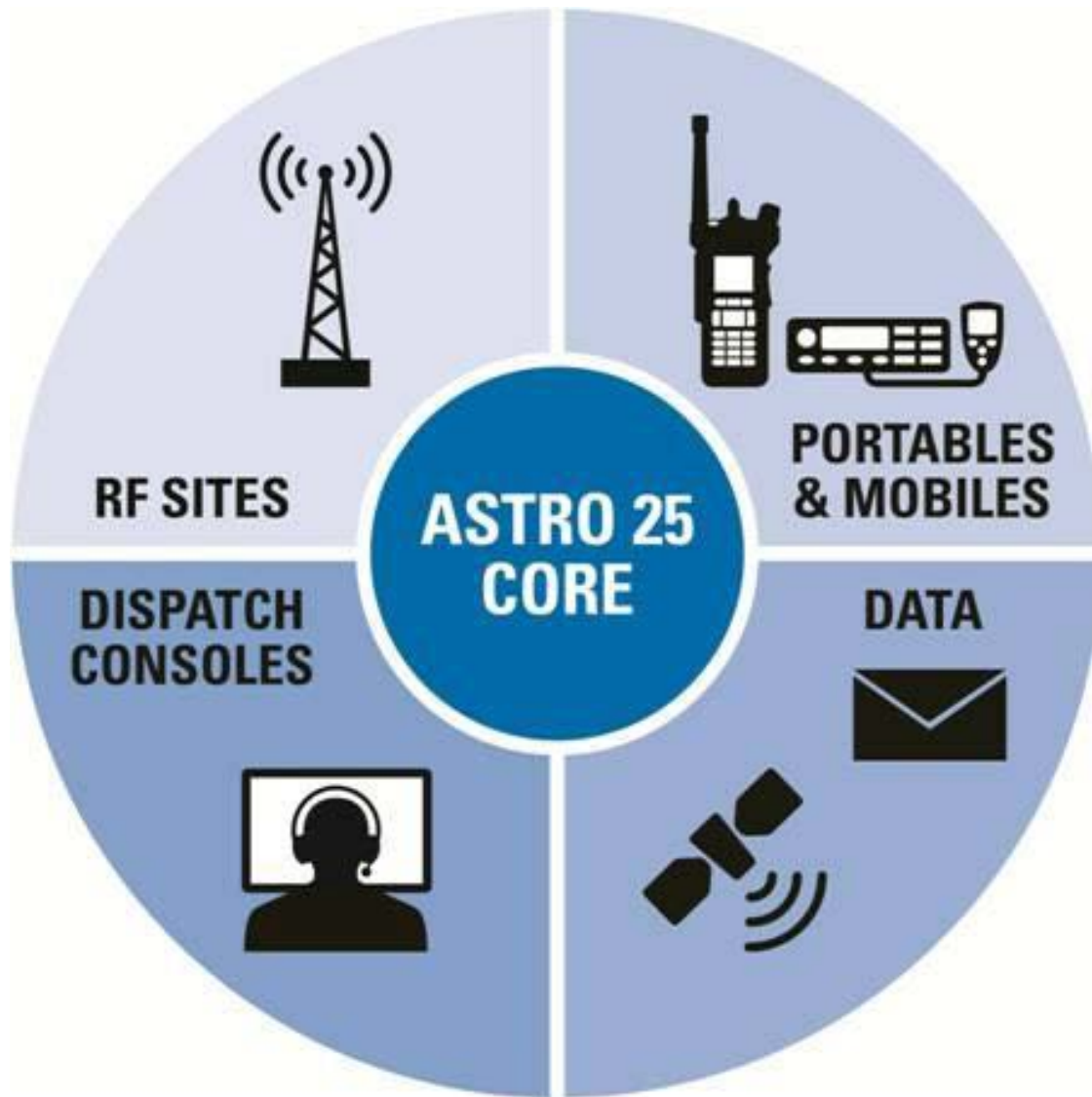
Current

- The Police Department's radio system is over 30 years old
- Parts are no longer available
- Frequency strength has been weakened
- Is not sufficient in supporting mutual aid

Proposed

Digital 700 MHz trunked system

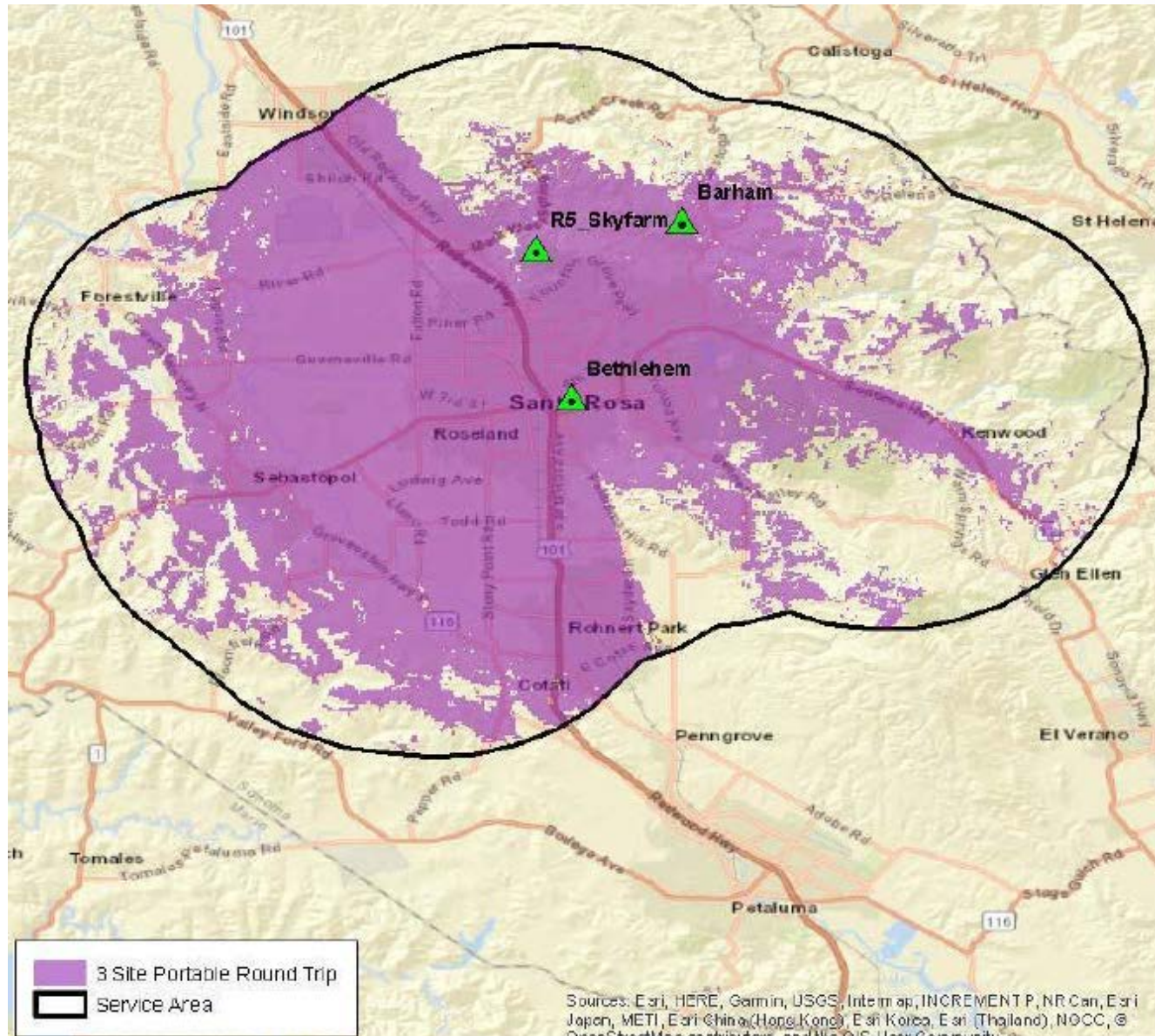
- Increased reliability through microwave design, redundant switches and routers
- Digital radios
 - Portables
 - Mobiles



Additional Tower

- Additional tower site on Eastern ridge of the City (Barham)
- Expanded coverage not currently covered
- More reliable

Increased Coverage



Radio Infrastructure Project Cost

Asset Forfeiture Fund Contributions	\$245,000
Crime Mitigation Fund Contributions	\$90,000
Existing Communications Project Appropriations	\$1,196,200
General Fund Reserves	\$3,772,000
Total Cost for Phase 2	\$5,303,200



Radio Infrastructure Project - Lease

- Zero Interest lease for three years

Three-Year Lease	Annual Payment
Year 1	\$1,152,729
Year 2	\$1,152,729
Year 3	\$1,152,729



SANTA ROSA
POLICE

Radio Maintenance, Service and Software Costs

Year 2	\$253,244
Year 3	\$254,251
Year 4	\$308,650
Year 5	\$317,579
Year 6	\$301,316
Year 7	\$311,040
Year 8	\$326,405
Year 9	\$336,398
Year 10	\$346,848
Total Cost for 10-Year maintenance, service and software	\$2,755,731

RECOMMENDATION

- Approve Amendment #1 to the Communications System and Services Agreement and Equipment Lease Purchase Agreement with Motorola Solutions, Inc. in an amount not to exceed \$5,303,200
- Approve the appropriation of:
 - \$100,000 State Asset Forfeiture
 - \$145,000 Federal Asset Forfeiture
 - 3,772,000 General Fund Reserve

Questions?