

**Date action is requested:** 8/27/2014

**Title:** Motion 2014-20 Authorization for the executive director to execute a reimbursement agreement with Pierce County to fund up to \$5.5M for the VHF Overlay implementation

**Attachments:** Motorola Change Order (11 Site VHF DDR); System Estimate

**Type of action:** Motion

**SUBMITTED BY:** Andrew E. Neiditz, Executive Director

**RECOMMENDATION:** It is recommended that the Policy Board authorize the funding of the VHF Overlay Project through a reimbursement agreement with Pierce County.

**BACKGROUND:** The VHF overlay project is a critical infrastructure that allows for public safety interoperability, radio communications at higher elevations, rural settings or outlying areas while providing the ability for neighboring counties to communicate back and forth with jurisdictions in Pierce County. For fire service, it provides the critical fire station alerting system. The completion of the overlay helps to ensure that state, local and tribal public safety agencies from different jurisdictions and disciplines will be able communicate with each other.

Through the detailed design review (DDR) process, Motorola will design a VHF Conventional Simulcast sub-system comprised of a single prime site, and eleven (11) remote sites, the majority of which are 3-channels, and one being 4-channel.

The agreement with Pierce County will include the following obligations of the parties:

- The County and South Sound 911 will approve all Motorola Sign-Off Certificates prior to paying invoices
- The County will provide South Sound 911 will copies of all records upon request
- The County will provide a monthly, detailed spend-down plan for the project

**ALTERNATIVES:** Not to implement a VHF Overlay system which would compromise radio coverage for first responders in the field and could prohibit radio interoperability with neighboring counties.

**FINANCIAL IMPACT:** Not to exceed \$5.5M via reimbursement to Pierce County. Resolution 2014-03 amended the 2014 budget to include funds in the amount of \$5.5M for the VHF Overlay Project. The DDR change order is \$462,046, and is the first expenditure in the project. Once the design is determined, the other project costs will be finalized, including those related to site audits, potential site upgrades and consultant fees, as well as the final contract with Motorola to implement the overlay infrastructure. The system equipment, implementation and warranty are currently estimated at \$4.1M (does not include sales tax). This estimate is for budgetary planning purposes. The comprehensive proposal with firm pricing will be available after the DDR.

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Executive Director Review

