

## City of Prineville

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## INFORMATION TECHNOLOGY

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Prineville Early Warning System Testing Update



On 02-18-09 through 02-19-09, Crook County Emergency Management, the City of Prineville and the Bureau of Reclamation conducted field tests of an emergency alert system. The tests consisted of deploying a trailer mounted siren and public address unit at 7 key sites around the City, while personnel measured sound levels using sound pressure meters in various populated areas throughout the flood plain.

The tests went very well, and we now have a clear picture of appropriate sites to install early warning sirens in the future. The Bureau of

Reclamation is seeking funding to purchase and install this system. All potential sites reviewed during this process were located in industrial areas, school sites, or other non residential areas to mitigate the visual impact of the early warning system. Coordination with the City Planning department is intended as this project moves along.

The photo depicts the test unit that was used in the field. The speaker assembly on top is similar to what would be installed permanently, but instead of raising arms, they would simply be pole mounted.

The system is designed to broadcast alert tones and can also deliver voice messages providing specific instructions to our citizens. With the voice alert feature, the system could be deployed for other, non flood related emergencies such as amber alerts and to deliver other critical information to the public rapidly.