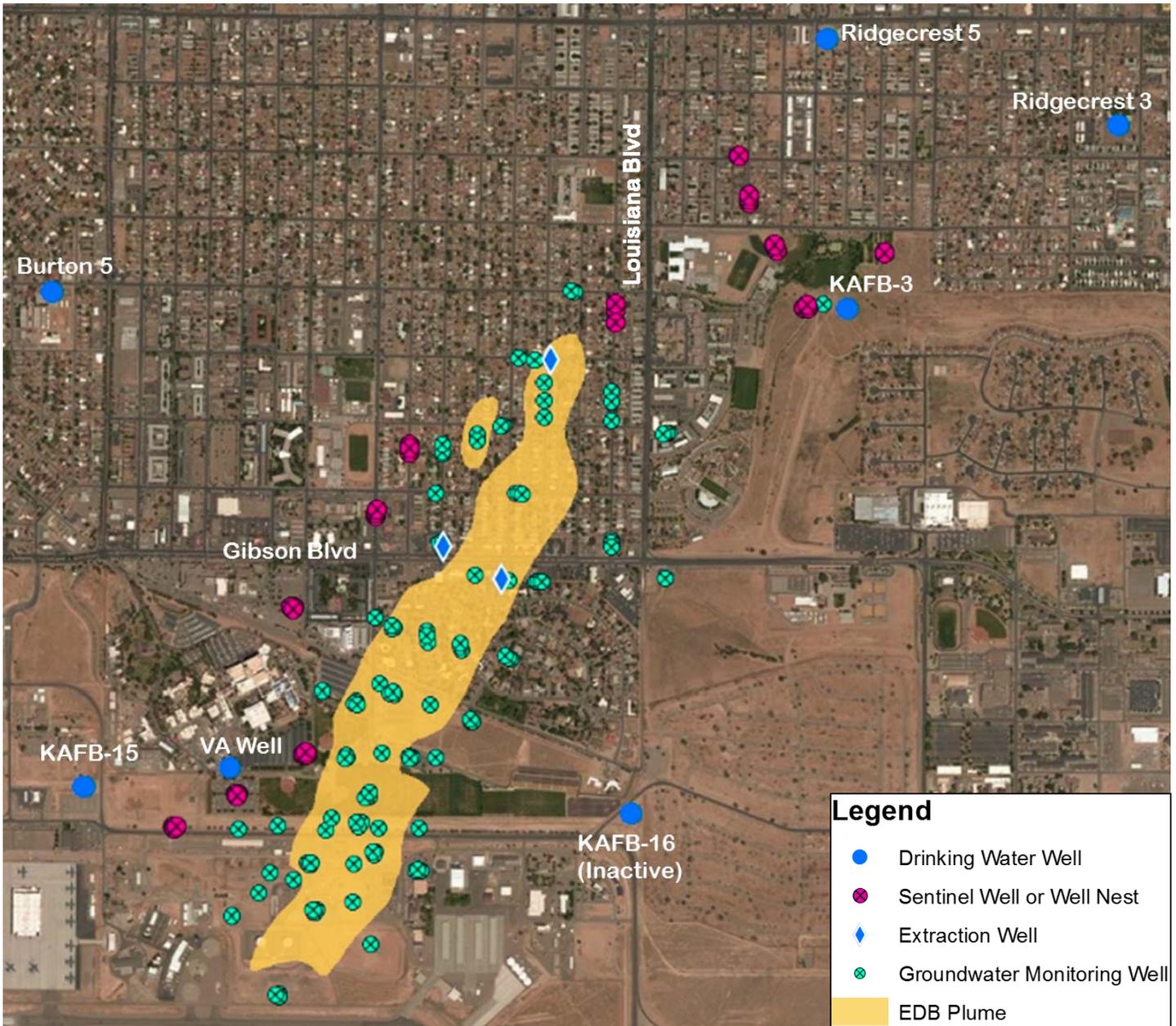


Strategy 1: Site Monitoring and Wellhead Protection

The figure below illustrates the known extent of EDB in shallow groundwater relative to sentinel and water supply wells. Sentinel wells provide a mechanism for early detection of contamination migration, ensuring our ability to protect water supply wells.

EDB in Shallow Groundwater at Kirtland AFB



Performance Measures and Timeline

The success of Strategy 1 will be measured by:

- Continued non-detectable test results in all sentinel wells and drinking water wells.
- Continued compliance with WQCC and RCRA permit monitoring requirements.
- Implementation of further optimization of the soil vapor and groundwater monitoring network and frequency.
- Submittal of RCRA Facility Investigation Report with risk assessment.

If contaminants are detected in any of the sentinel or drinking water wells, there will be increased monitoring and/or intervention.