



Contract update

Snap-shot of 2011 Quarter 03 data

Phase II Interim Measure



### PBC Update



#### Overall Project Performance Objective:

Achieve Remedy In Place (RIP) for SMWU's ST-106 and SS-111

Interim Performance Milestone	Status
Investigation of Groundwater	Well installation complete – 30 August 2011
Investigation of Vadose Zone	Well installation complete – 29 July 2011
Vadose Zone Phase I Interim Measure	30 June 2012
LNAPL Containment	Well installation started – 1 December 2011
Phase II Interim Measures	July 2012
Corrective Measures Evaluation	September 2014





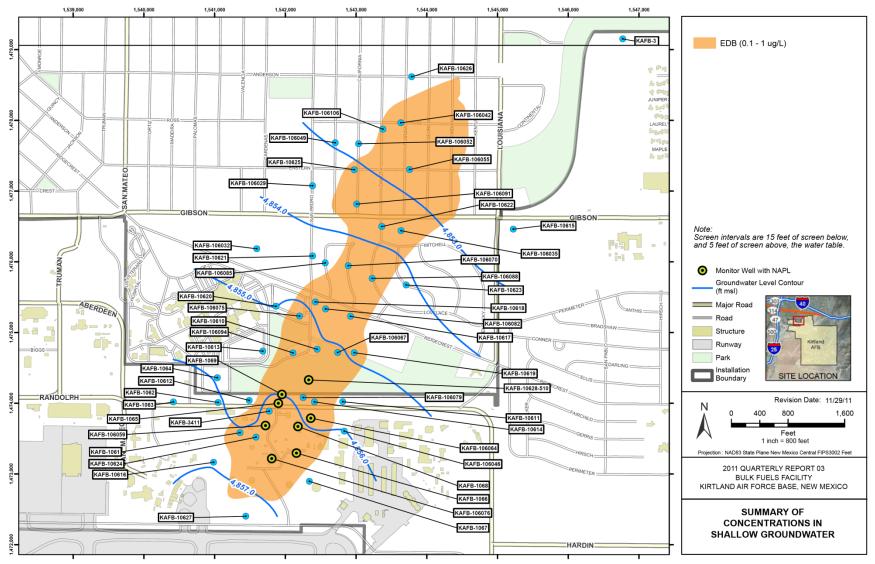
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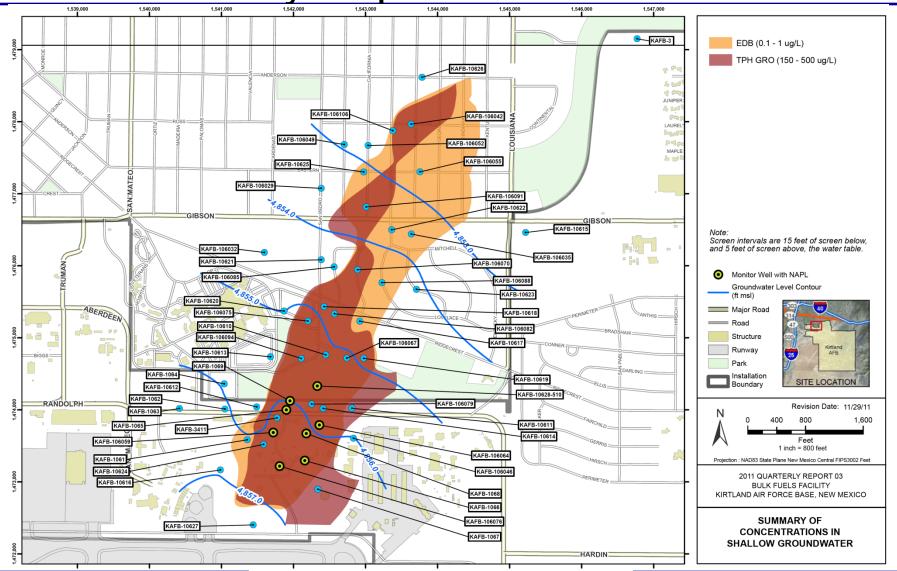




Tiger Heritage – Aggressive Spirit



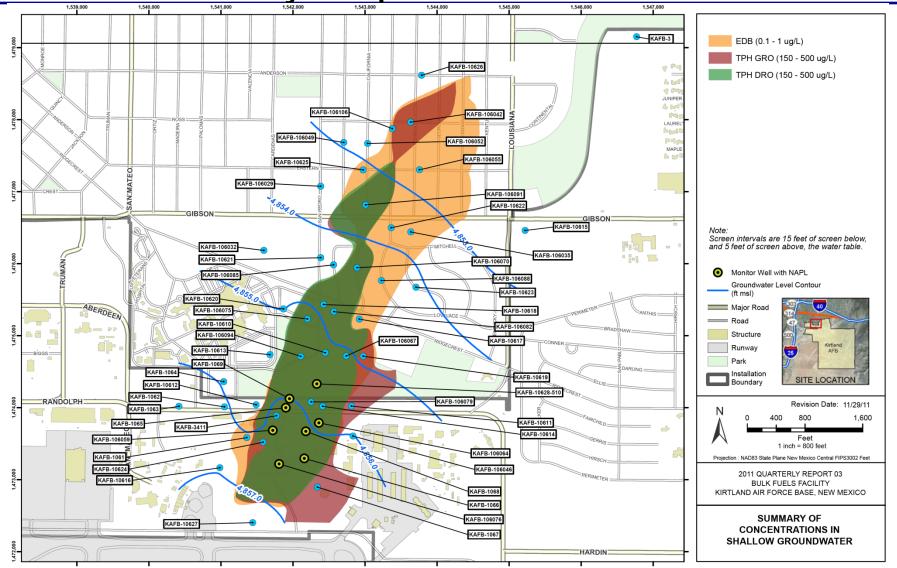




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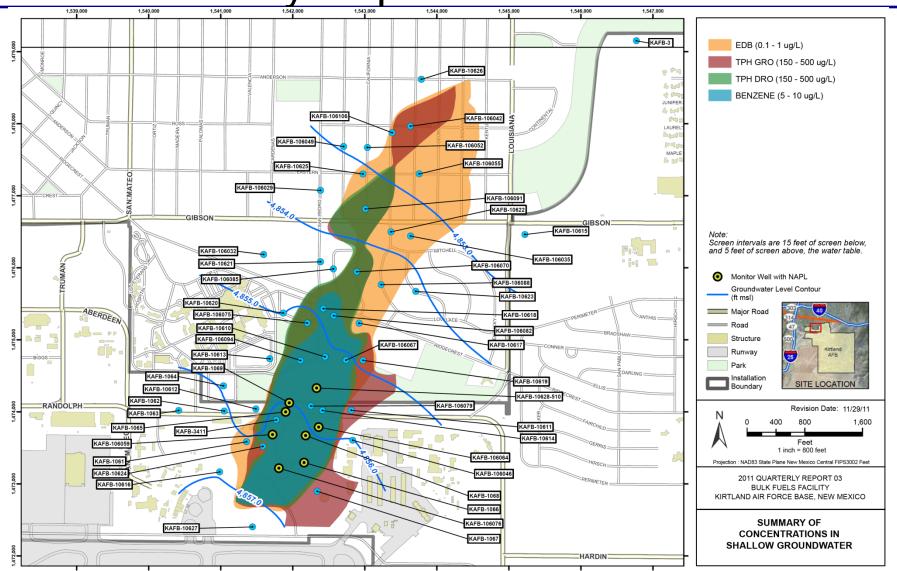




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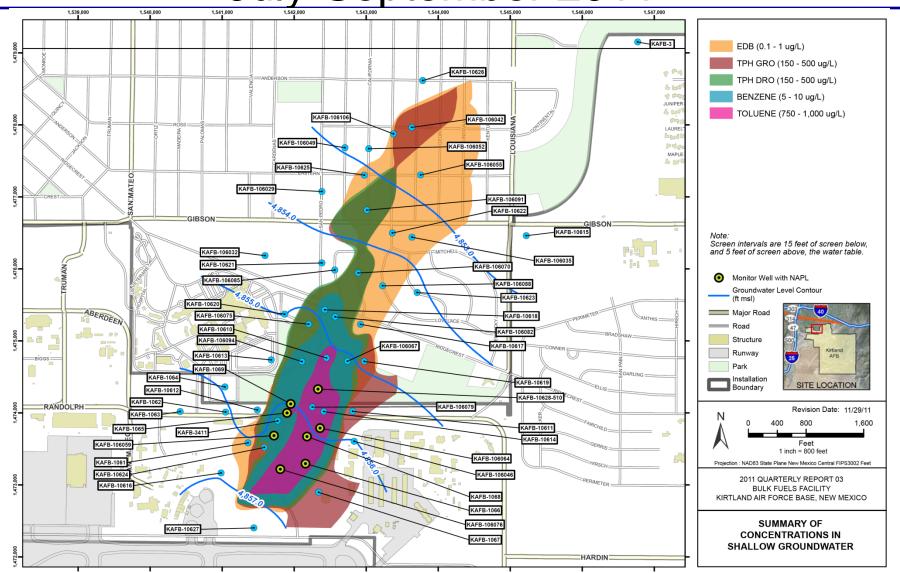




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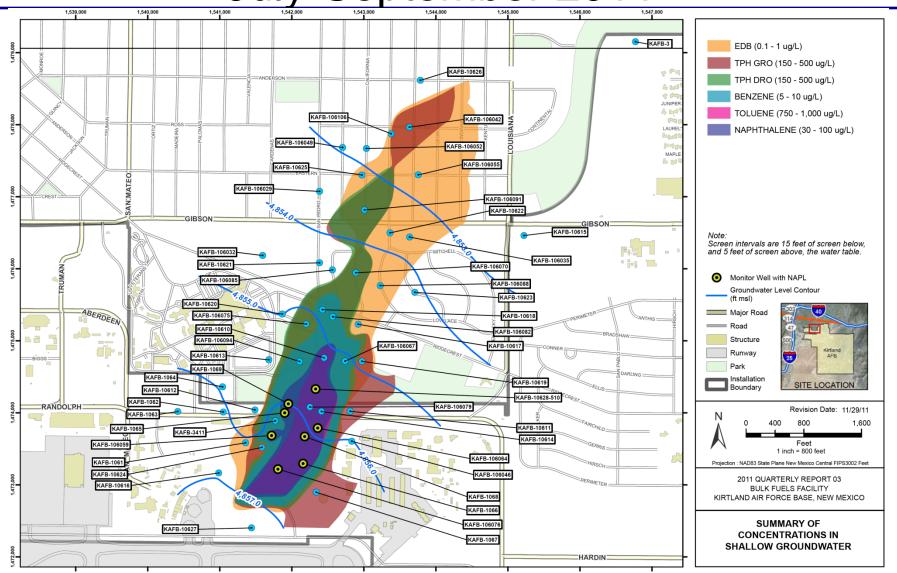




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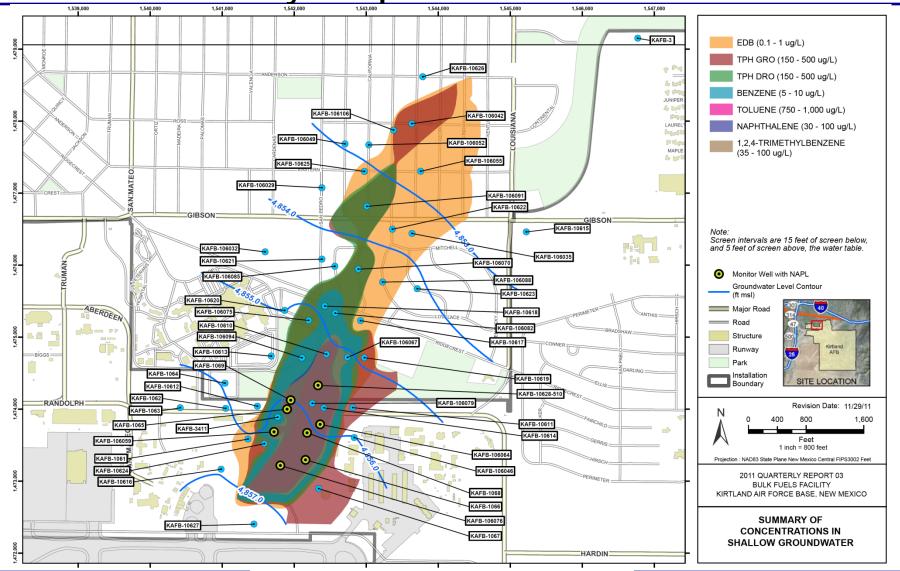




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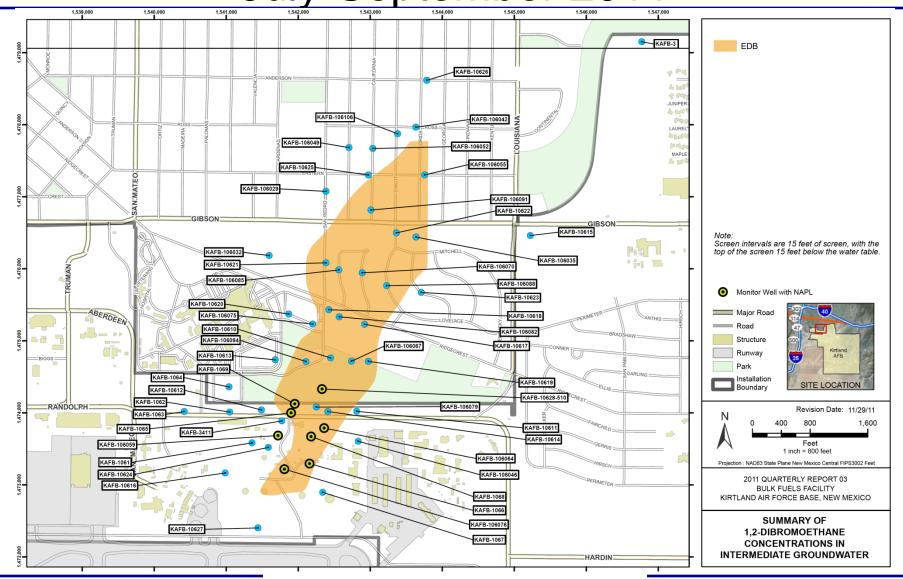


Tiger Heritage – Aggressive Spirit



Intermediate Wells (EDB)
July-September 2011



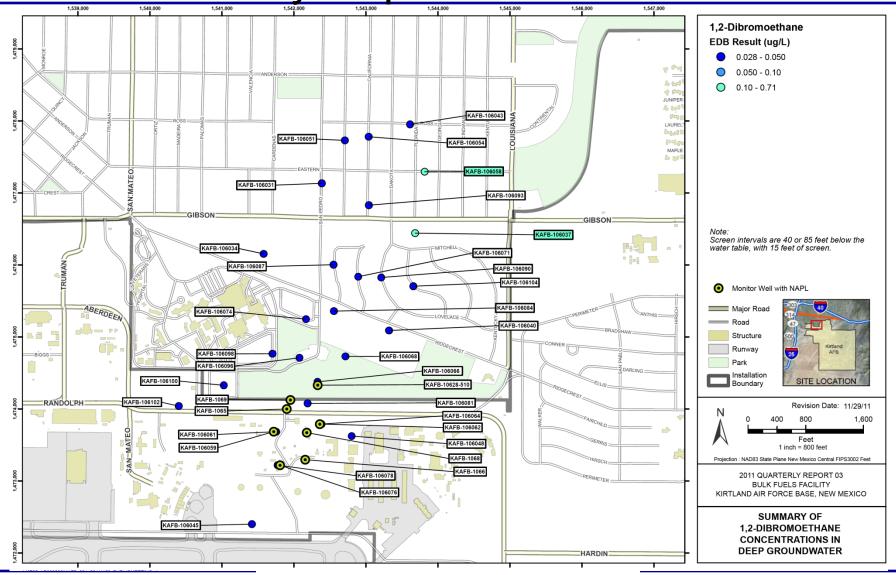


Tiger Heritage – Aggressive Spirit



# Deep Wells (EDB) July-September 2011



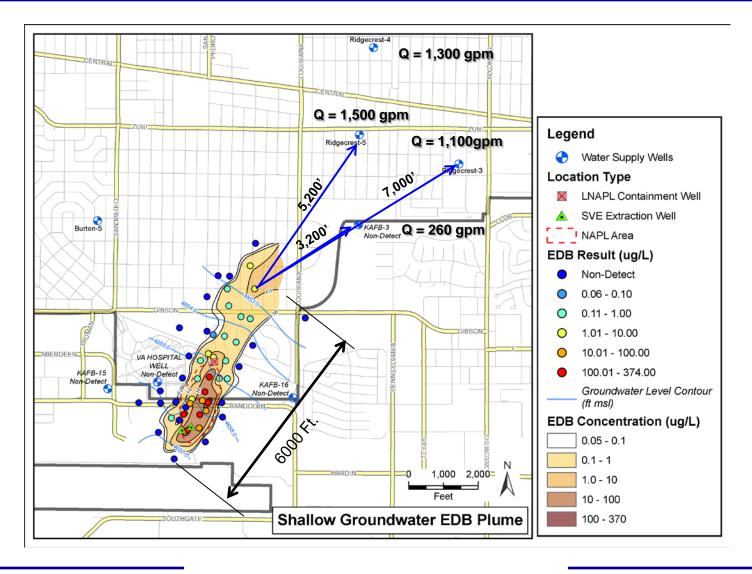


Tiger Heritage – Aggressive Spirit



#### Shallow Wells (EDB) July-September 2011









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### Phase II Interim Measure

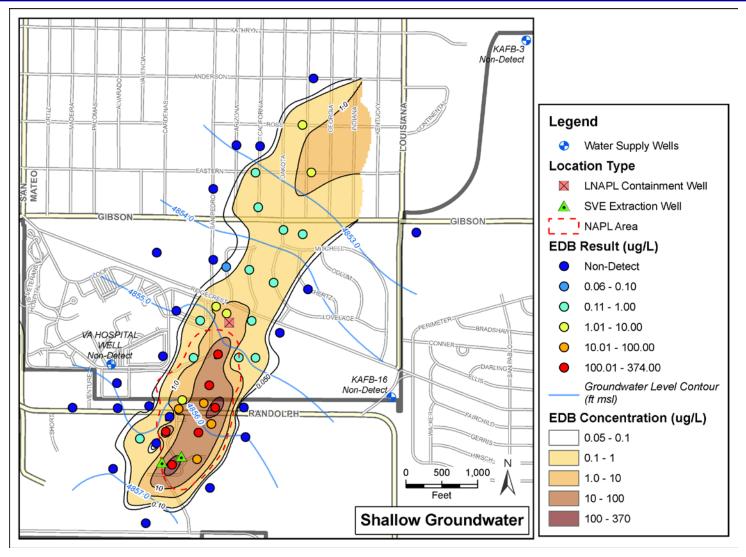


- Design and installation of a network of SVE wells and treatment system to address vadose zone source area
- Collaborative approach with NMED Tiger Team and KAFB to reach agreement on well design and locations
- Fast-track design/build approach through letter work plan addendums to previously approved work plans
- Accelerated next step of treatment of the LNAPL and soil vapor plume by approximately 6 months
- Will continue collecting and evaluating data to determine need/location of additional SVE systems – iterative approach

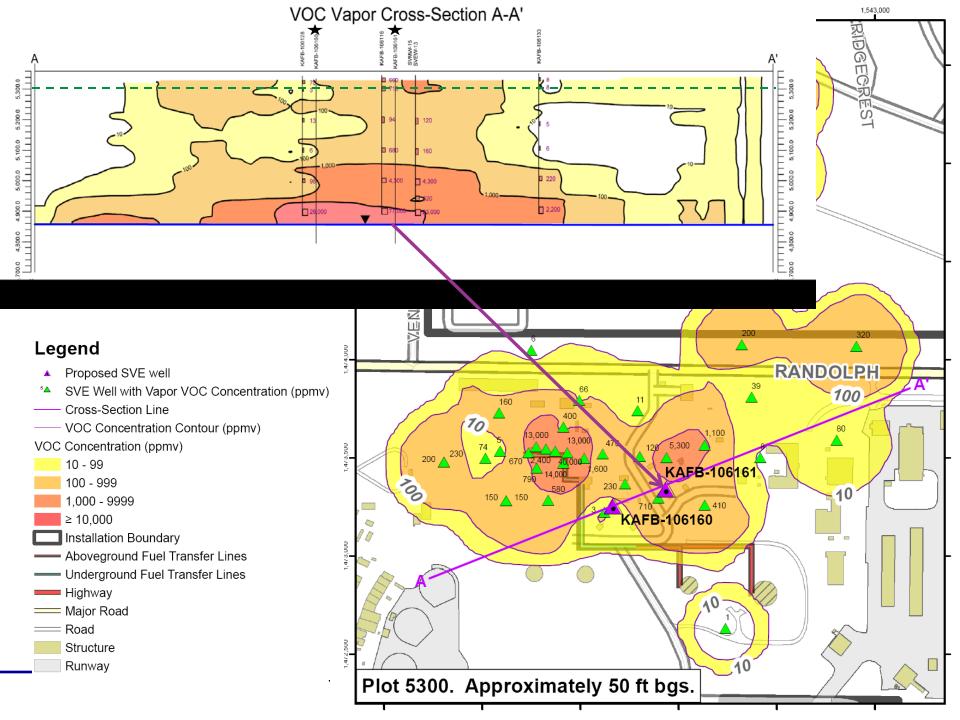


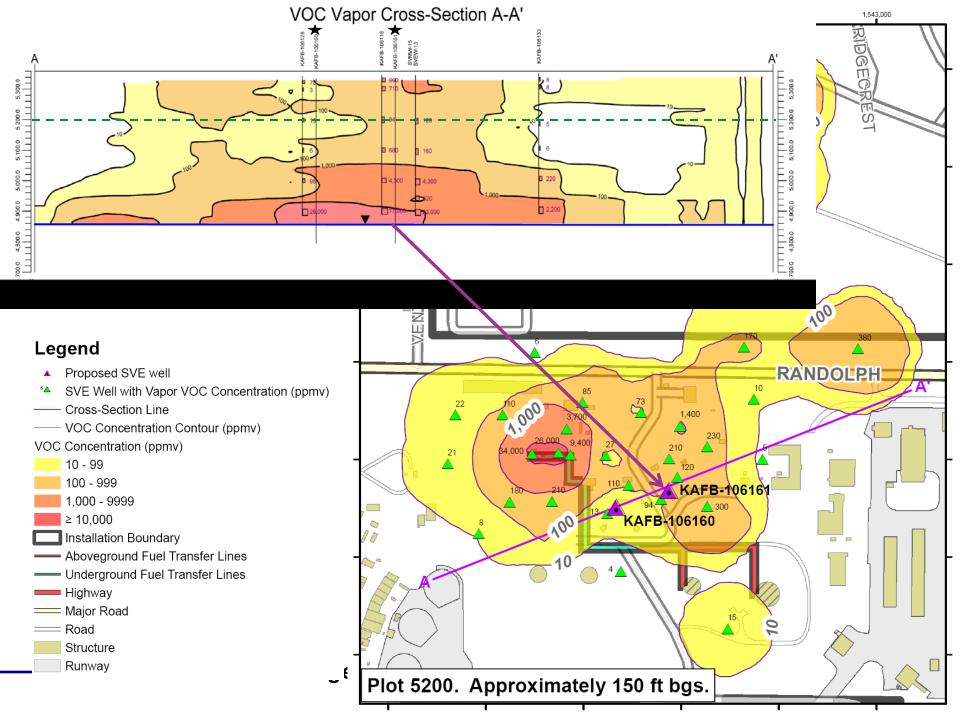
#### Phase II Interim Measure

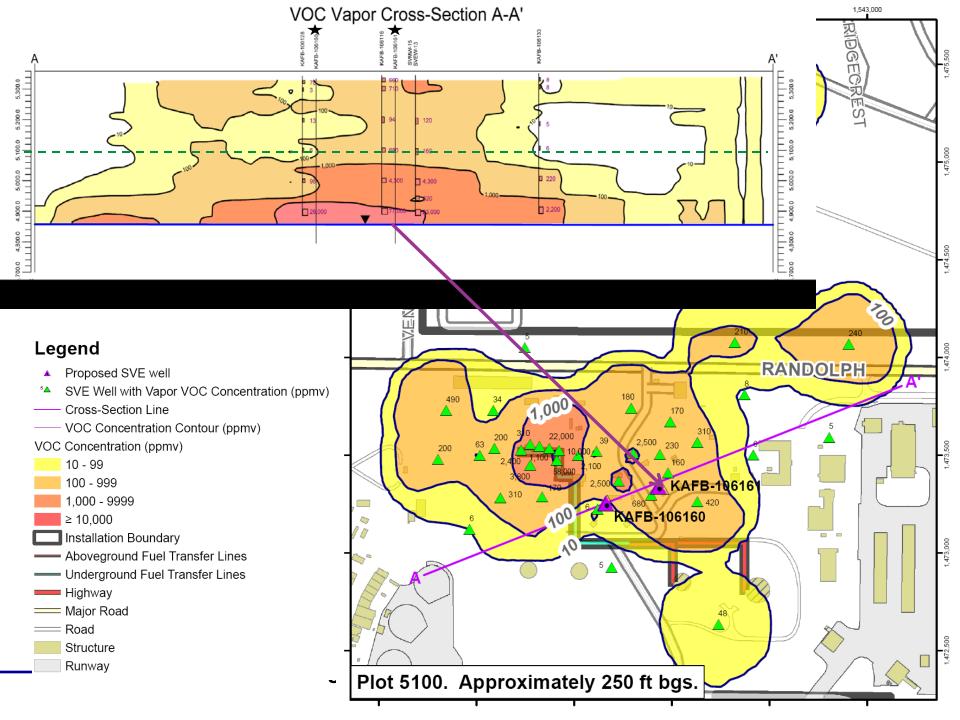


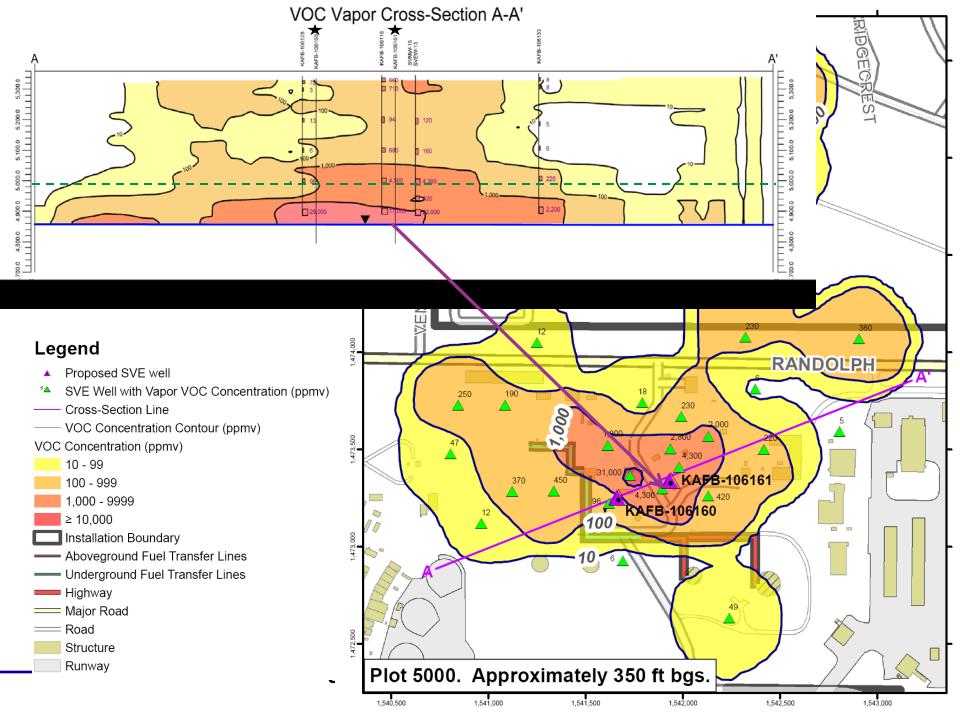


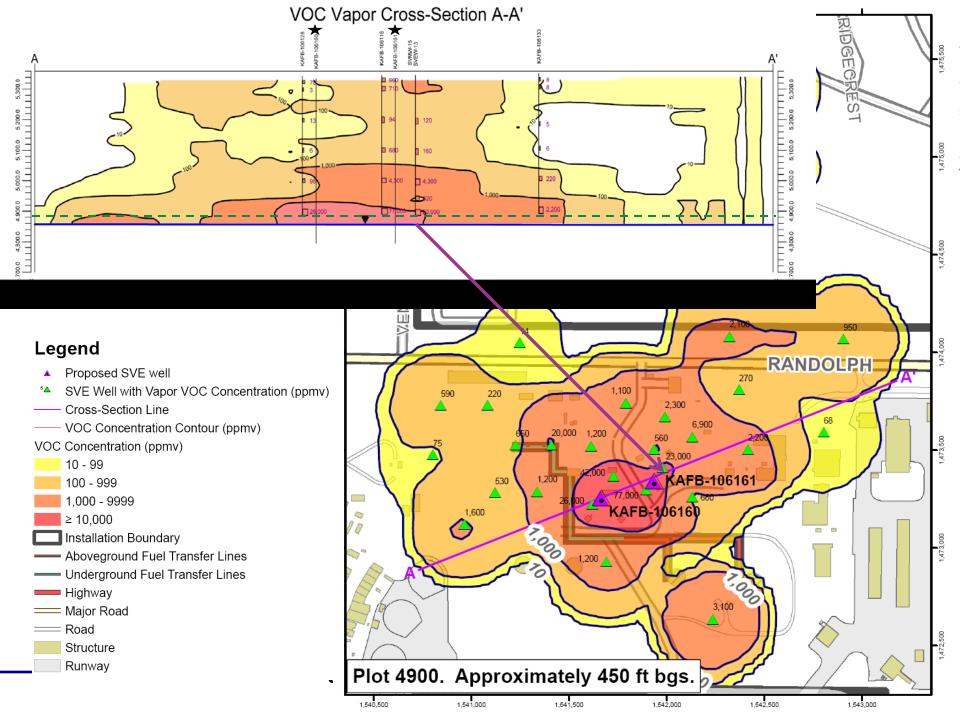
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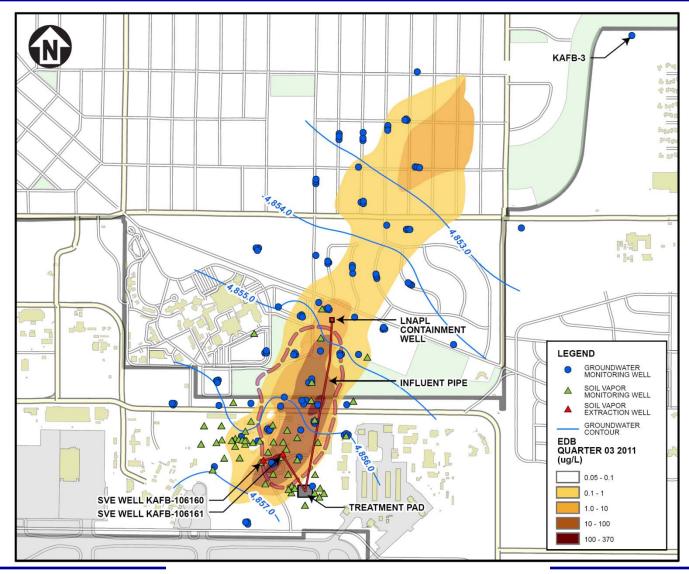






### Big Picture





Tiger Heritage – Aggressive Spirit





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Phase II Interim Measure





	Estimated/Actual Start Date	Notes on Schedule
LNAPL Containment Well installation	1 December 2011	
LNAPL Treatment System installation	Spring 2012	Pending submittal and approval of system design to the NMED (February 2012)
SVE Well installation (Phase II IM)	January 2012	Pending approval of letter addendum
SVE Unit Installation	Spring 2012	Design is in progress; pending approval of letter addendum
Soil Excavation at FFOR	Spring 2012	Pending completion of sampling