FORMER TUSCALOOSA CHEVROLET SITE

A BROWNFIELD REDEVELOPMENT SUCCESS

Kenneth M. Bailey, P.E. William "Buddy" Cox



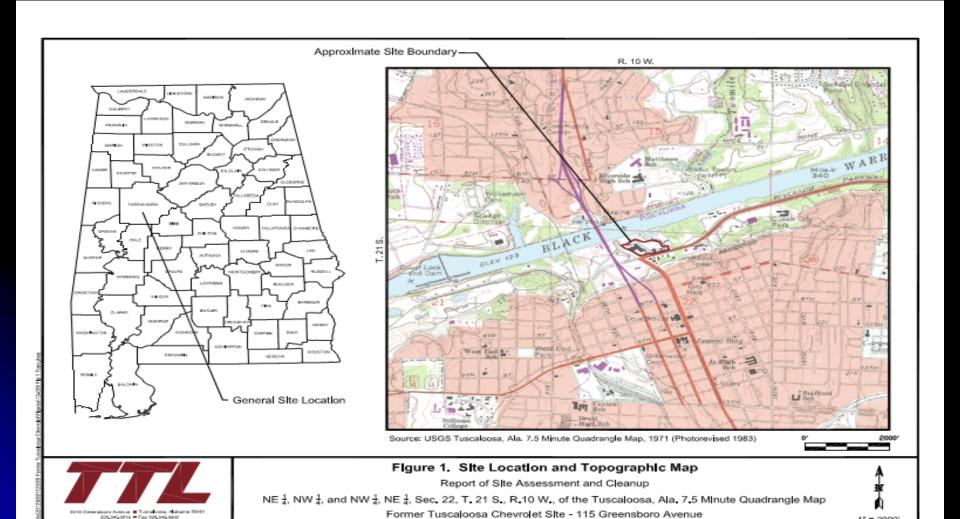
Abandoned Site to Redevelopment

- Property Description / History
- Recognized Environmental Conditions
- Assessment Efforts
- ADEM Voluntary Cleanup Program
- Remedial Activities
- **Property Redevelopment**





Prime Location



Tuscaloosa, Tuscaloosa County, Alabama

TTL PROJECT NO: 600112039

PROJECT DATE: 10/29/2014

1" = 2000"

(Approximate)

Property Description / History

- Property ~ 8 acres and included:
 - Former Tuscaloosa Chevrolet Facilities
 - Koster's Radiator Shop
- Car Dealer/Repair Shop (1958-2006)
 - All above-ground structures demolished and removed from the property by 2006
- Koster's Radiator operated from 1947-2013
- From 2006, property used for UA Gameday (RVs) and Tuscaloosa Amphitheater parking





Property Looking Southeast from Northern Termination of Greensboro Avenue



Property Looking North from Jack Warner Parkway



Koster's Radiator Shop



Koster's Radiator Shop



Recognized Environmental Conditions

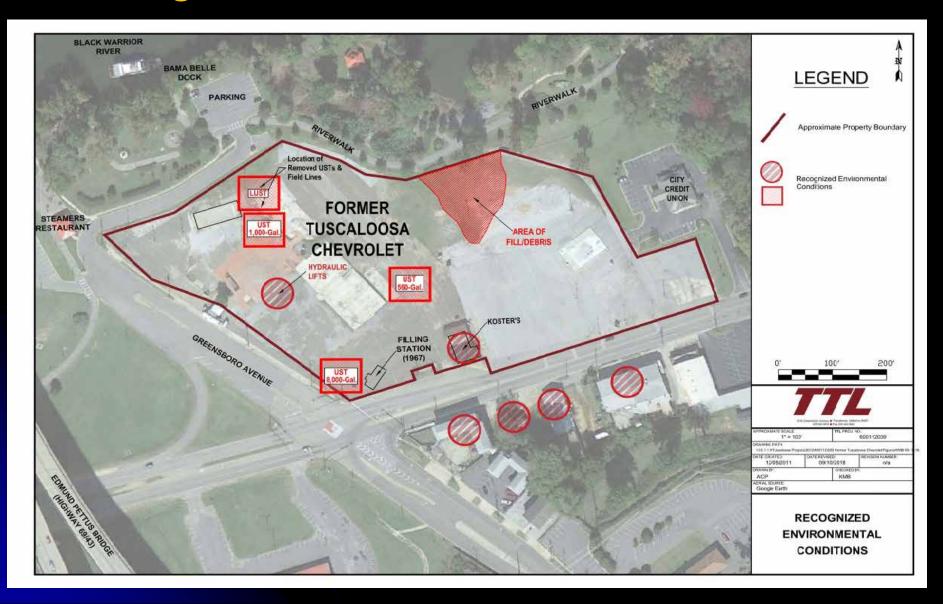
Phase I ESAs – 2011 and 2013

- On-site, active LUST incident NW section of property
- On-site areas of dumping on NE section of property
- On-site, Koster's Radiator Shop (1947 2013)
- On-site, unregistered, 560-gallon UST
- On-site, unregistered, 1,000-gallon UST
- On-site, former service station NE intersection of Greensboro Avenue and Jack Warner Parkway
- On-site, in-ground hydraulic lifts
- Off-site, upgradient (across JW Parkway):
 - Drycleaners
 - Filling Station
 - Paint Shop

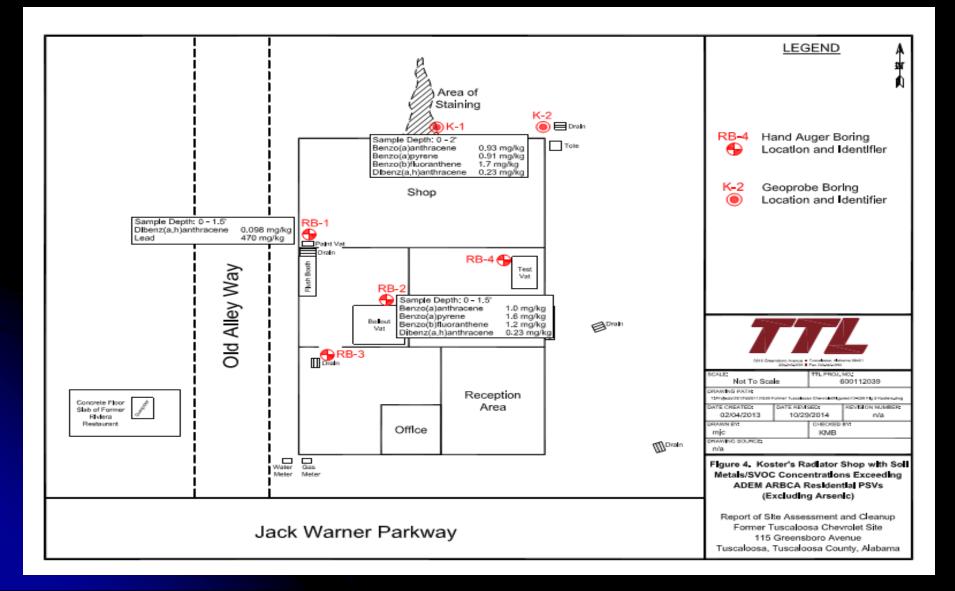




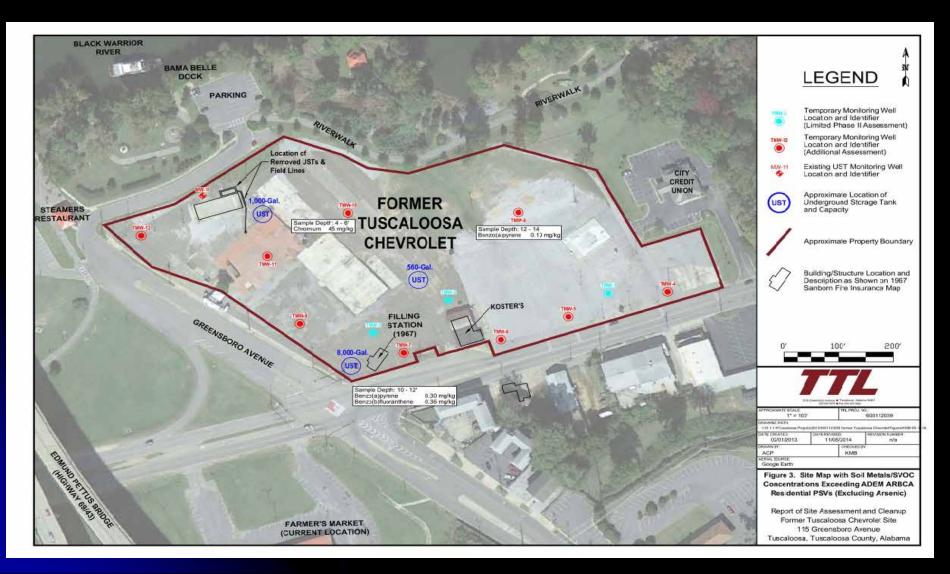
Recognized Environmental Conditions



Koster's Focused Investigation



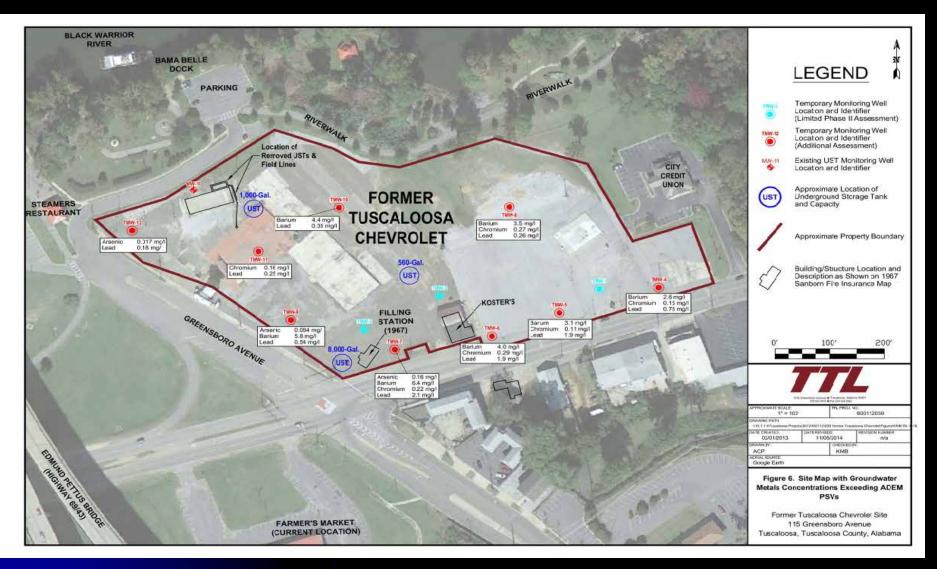
Focused Phase II Assessment (Soil – Metals and SVOCs)



Focused Phase II Assessment (Groundwater – VOCs)



Focused Phase II Assessment (Groundwater – RCRA Metals)



Focused Phase II Assessment (Groundwater – SVOCs)



Partnering for Success

- Client/Developer Chance Partners, LLC (Atlanta, GA)
- Municipality City of Tuscaloosa
- ADEM Site Redevelopment
- ADEM UST Section
- VCP Consultant TTL, Inc.
- LUST Incident Consultant PRE, Inc.
- Legal Buddy Cox



VCP Strategy / Project Timeline

October 2012 – Phase II Assessment for Chance Partners

November 2012 – Exploratory meeting with Chance Partners, TTL, Buddy Cox, ADEM Site Redevelopment and UST Section representatives. Coordination of VCP and LUST Approaches

March 2013 – Chance Partners enters project into ADEM VCP

May 2013 – TTL's Report of Additional Assessment and Cleanup Work Plan submitted to ADEM

November 2014 – Report of Site Cleanup submitted to ADEM

December 2014 – Environmental Covenant recorded

March 2015 – Conditional Letter of Concurrence issued by ADEM

September 2016 – NFA Letter issued for the LUST incident



Remediation

- Closure by removal of 3 unregistered USTs
 - 560-gallon, 1,000-gallon and 8,000-gallon tanks
 - 520 tons of soil characterized and disposed of at Subtitle D Landfill
- Koster's Radiator Soil Remediation by Removal
 - Demolition of structure
 - Removal of concrete slab disposed of at C&D LF
 - 23 tons of soil characterized/disposed of at a Subtitle D Landfill
- Removal of In-Ground Hydraulic Lifts Soil Remediation by Removal
 - 200 tons of soil characterized/disposed of at a Subtitle D Landfill
- Institutional Control Groundwater Restriction





LUST Incident

- Seller retained status as Responsible Party
- Trust Fund Site
- Groundwater resource protection standard for benzene exceeded in one well (MW-4)
- MEME events performed to effect lowering of the dissolved benzene concentration
- No Further Action (NFA) letter issued for the LUST incident on September 29, 2016



Before



After – Riverfront Village



Riverfront Village



Riverfront Village



Hotel Indigo



Hotel Indigo



Hotel Indigo / Riverfront Village



Hotel Indigo / Riverfront Village



Measure of Success Marketability

- Post-Remediation Financing
- Lender/Investor Performed Phase I ("All Appropriate Inquiry)
- Lender's environmental consultant concluded:



Measure of Success Client's View

- Limitation of Liability is key for developer, equity investors and lenders
- Given impacts to site are usually "in the ground," the flexibility provided by the Alabama VCP program allows issues to be addressed as they are discovered permitting the project to stay "on time."
- The Alabama VCP program is one of the more flexible programs with which Chance Partners has worked
- The Alabama VCP program's consistent approach and the accessibility of the ADEM's program officials have provided confidence to our investors and lenders



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