



Future Vision

U.S. DOE 2020

A Look at the Competition

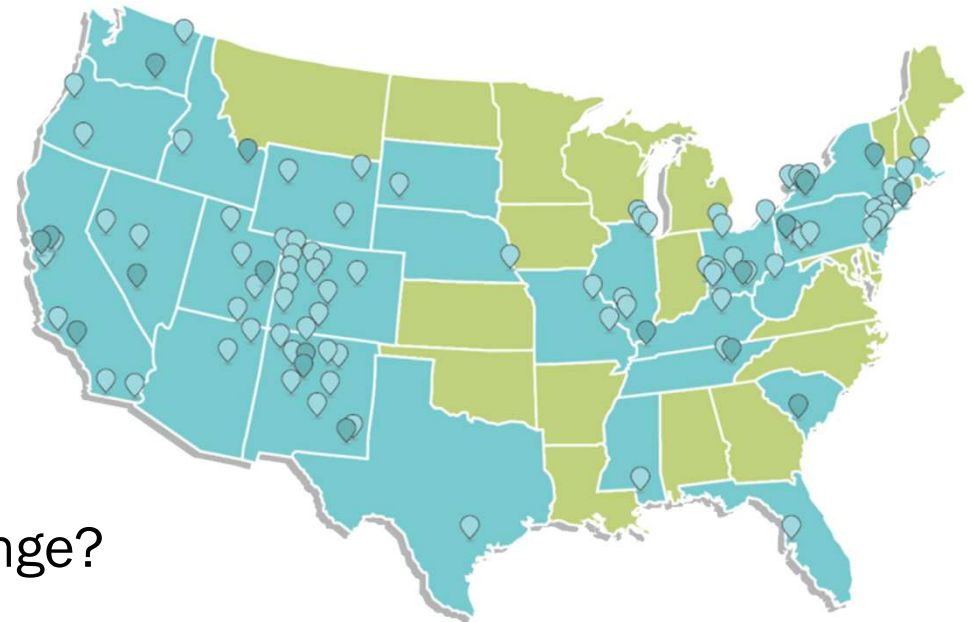
Betsy Child
Restoration Services, Inc.





A Conversation About Competition

- U.S. DOE Asset Revitalization: Beneficial Reuse
- What do we, the U.S. DOE, and the U.S. Government look like to others...
- Who is the competition?
- Are we up for the challenge?

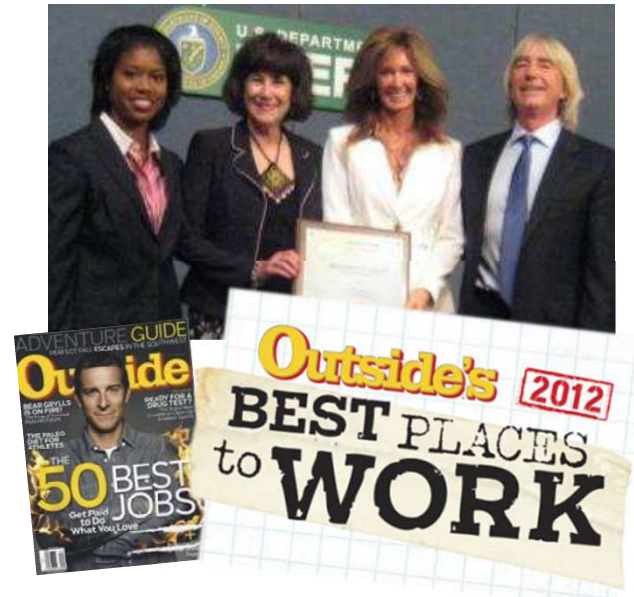


- Environmental Management Sites
- Legacy Management Sites



RSI: Moving Forward

- Leveraged Core Capabilities:
 - Regulatory Strategy/
Environmental Documentation
 - Field Characterization
 - Project Management/Controls
- Sustainability and Renewable Energy Division
 - Renewable Energy on
Restricted-Use Sites
 - ARRA Funded Grant: Technical
Guide, *Solar Installation on
Restricted-Use Sites*
 - Self-funded 200 kW solar field at
ETTP, *RSI Brightfield One*
 - Solar PV Economic Feasibility Tool



U.S. DOE Competitive Challenges

Asset Revitalization/Reindustrialization

- Who is the real competition?
- What will it take to win?
- Are we up for the challenge?





The Real Competition

- Competition:
 - Utility Industry Sector
 - Heavy Industrial Sector (footprint reduction/sustainability initiatives)
 - State, Regional Economic Development Partners
 - Branded Mega Sites





History of Mega Sites

“Chance Favors the Prepared Mega Site”

- TVA Concept
- Third Party Certification
- Industry Standard Certifications Vary
- Results



Megasite Program



Arkansas' Select Site Program



Site Readiness Program



Ohio Job Ready Sites Program





A Successful Mega Site Model

Enterprise South Industrial Park

SITE:

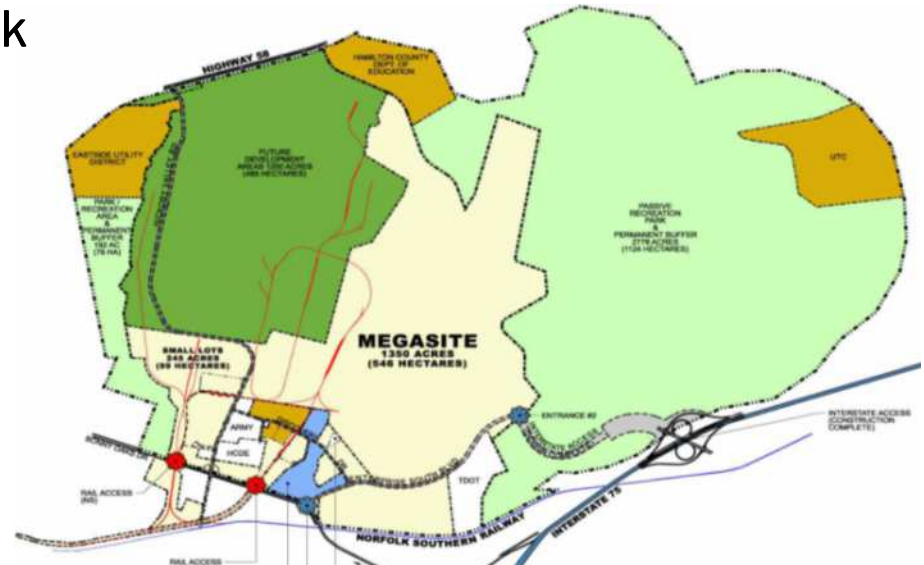
- Former Volunteer Army Ammunition Plant

VISION:

- Community on a mission
- U.S. DoD's cleanup commitment

LEADERSHIP:

- Tenacious and visionary community leaders
- Regulatory collaboration
- Public/private partnerships



July, 2008



What if...

“DOE-Certified Mega Sites”

SITE:

- ✓ Large tracts of land
- ✓ Existing infrastructure
- ✓ Environmental analysis
- ✓ Highly skilled workforce

VISION:

- ✓ Committed to cleanup
- ✓ Integral part of regional economies
- ✓ National Laboratories and Technology Centers
- ✓ Sustainability



Paducah Economic Development Future Mega Site
Adjacent to Paducah Gaseous Diffusion Plant

LEADERSHIP:

- ✓ DOE Asset Revitalization Initiative
- ✓ DOE Site Management
- ✓ Community Reuse Organizations



What's Missing?

- Criteria that define DOE mega sites
- Third party certification
- Incentive opportunities
- DOE mega site brand “Ready for Business”





Are We Up For The 2020 Challenge?

- U.S. DOE Leadership
- Environmental Management/
Legacy Management Mission
- Regulatory Collaboration
- Established Relationships
- Public/Private Partnerships



Absolutely!