

Mound Opportunities and DOE Processes



**HOW DOES DOE MEET THE
GOALS WITHOUT
SIGNIFICANT FUNDING –**

**PARTNER WITH
COMMUNITIES
UTILIZE DOE ASSETS**

Primary Assets to Use Mound

- Primary types of assets:
 - Land/Property Based
 - Technology Based
 - People Based

COMBINATION



Mound Story

- A unique site
- Community Created a vision
- Fought for the vision
 - Were told no 100 times
 - Turned the no's into yes
 - Created a success story



Assets

- **Land**
- **Buffer zones**
- **Supportive Host Communities who have assets and financing capabilities to contribute to projects**
- **Facilities**
- **Roads**
- **Rail lines**
- **Electricity transmission facilities / grid connections**
- **Natural resources (e.g., surface water, ground water)**
- **Energy resources**
- **Equipment**
- **Security**
- **Site environmental characterization data**
- **Highly trained and experienced workers (e.g., scientists, engineers, craftspeople)**
- **Safety culture**
- **Incentives (e.g., loan guarantees, purchase agreements, tax credits)**



What Do Communities Want?

- Assets – Use Existing Policy/Law and Models
 - Land
 - Technology
- Support and Commitment
 - DOE taking steps to implement this program
 - Corporate Buy-in
- Business Support
 - PPAs with utility providers
 - Grants – if they exist (Planning and Implementation)
 - EERE/FEMP Support models for clean energy development on these sites
- DOE to be a model for other federal agencies on energy issues
- Clarity From DOE



Land Transfer



“Get your facts straight first, then you can distort them as you please.”

–Mark Twain



Process – It Should Be Simple

- Develop a Use (why do you want the property?)
- Identify Property
- Identify Needs – Transfer/Conveyance
- Request the Property (770 Request)/Other Process
- Negotiate Terms with DOE/NNSA
- Convey Property



DOE Issues – Mound is the Model



- What assets should be made available?
- Under what conditions should the assets be made available?
- How to ensure that processes are transparent & equitable?
- How to ensure that processes are efficient and timely?
- Indemnification?
- NEPA coverage?
- How to structure the procurement process?
- How to balance sole-source proposals with desire for competition?
- How to ensure the best return for taxpayers?



Benefits - DOE/NNSA

- CERCLA 120(h) Protections
- Indemnification from DOE
- Subsequent developer's needs for site preparation if on-going cleanup
 - Grading
 - Coordinating the cap
 - Location of pump and treat system
 - Location of monitoring wells
- DOE support for other missions/activities
 - Energy
 - ARPA-E
 - Etc



Redeveloping the Property

Long-term issue

Success occurs over time



Questions

