

# 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



**Energy  
Communities Alliance**  
Local Concerns. National Impact.

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