



Siting the FutureGen Project

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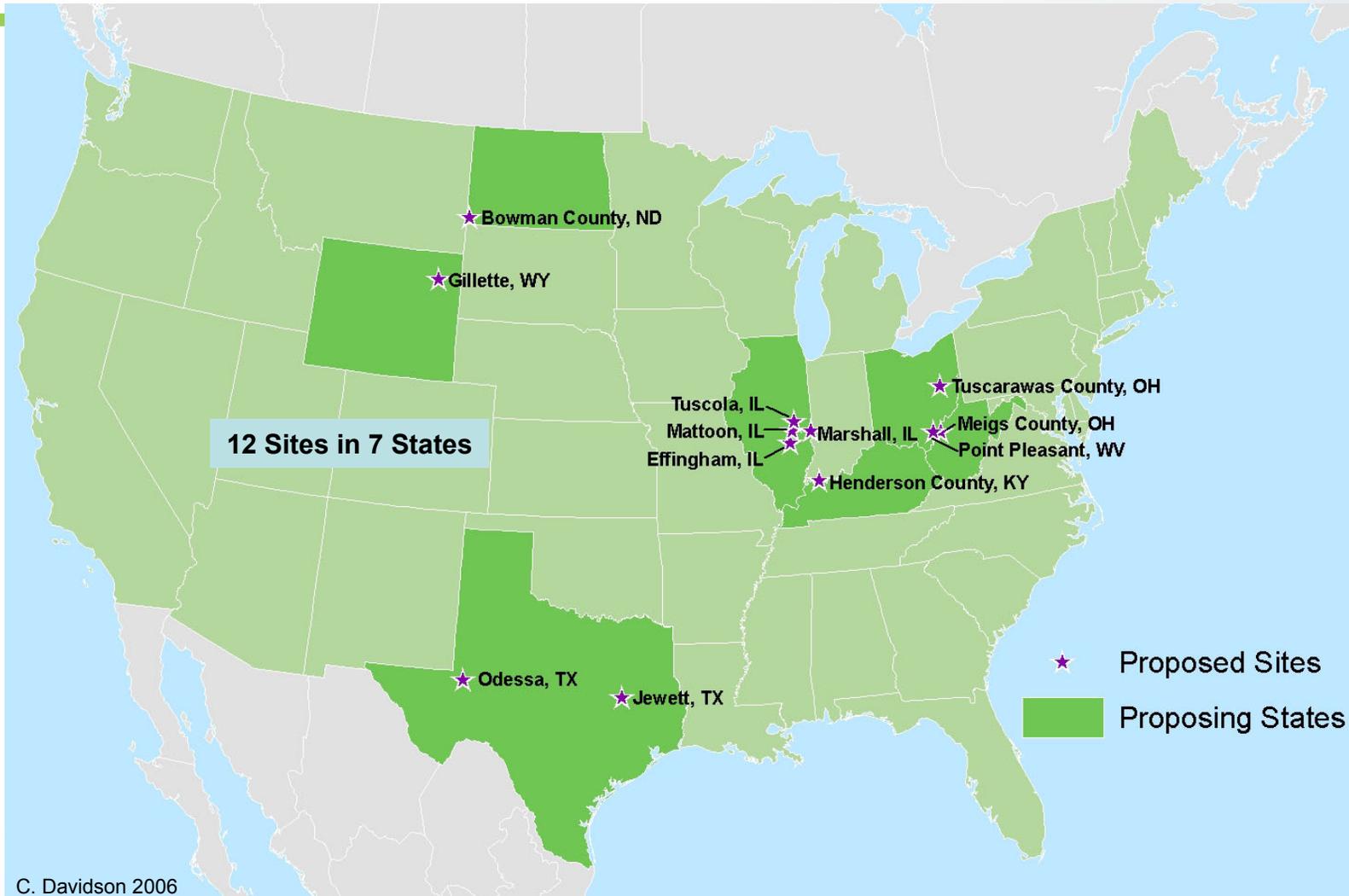
Siting Process- Highlights

- Site selection criteria developed with input from:
 - Internationally renowned experts in geologic storage
 - Internationally renowned experts in advanced coal gasification systems
 - Member companies

- Criteria span ES&H, technical, infrastructural, FOAK and schedule / permitting considerations

- Transparent process
 - Draft RFP with Q&A / comment period
 - Responses publicly posted on Alliance website
 - Final RFP with clarification Q&A period
 - Public report documenting site selection process

Proposed Sites



C. Davidson 2006

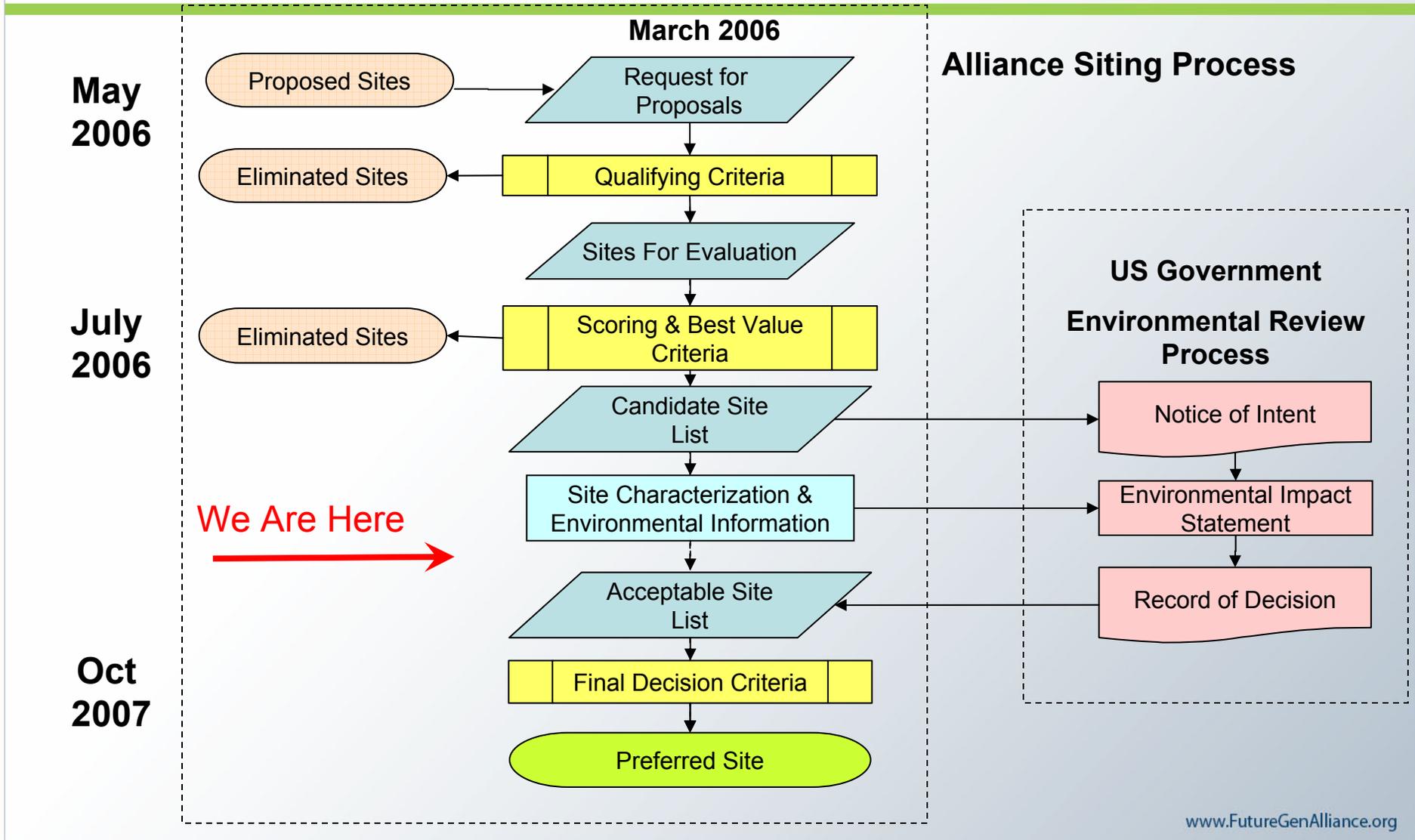
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Site RFP Criteria

- Qualifying Criteria
 - Each proposal evaluated against qualifying criteria (Y/N)
 - Sites had to meet **all** qualifying criteria to proceed
- Scoring Criteria
 - Each proposal scored on each scoring criteria against a predetermined scale
 - Weighting system used to roll-up criteria scores
- Best Value Criteria
 - Each proposal qualitatively evaluated against these criteria

A report that details the process can be obtained from the FutureGen web site www.FutureGenAlliance.org

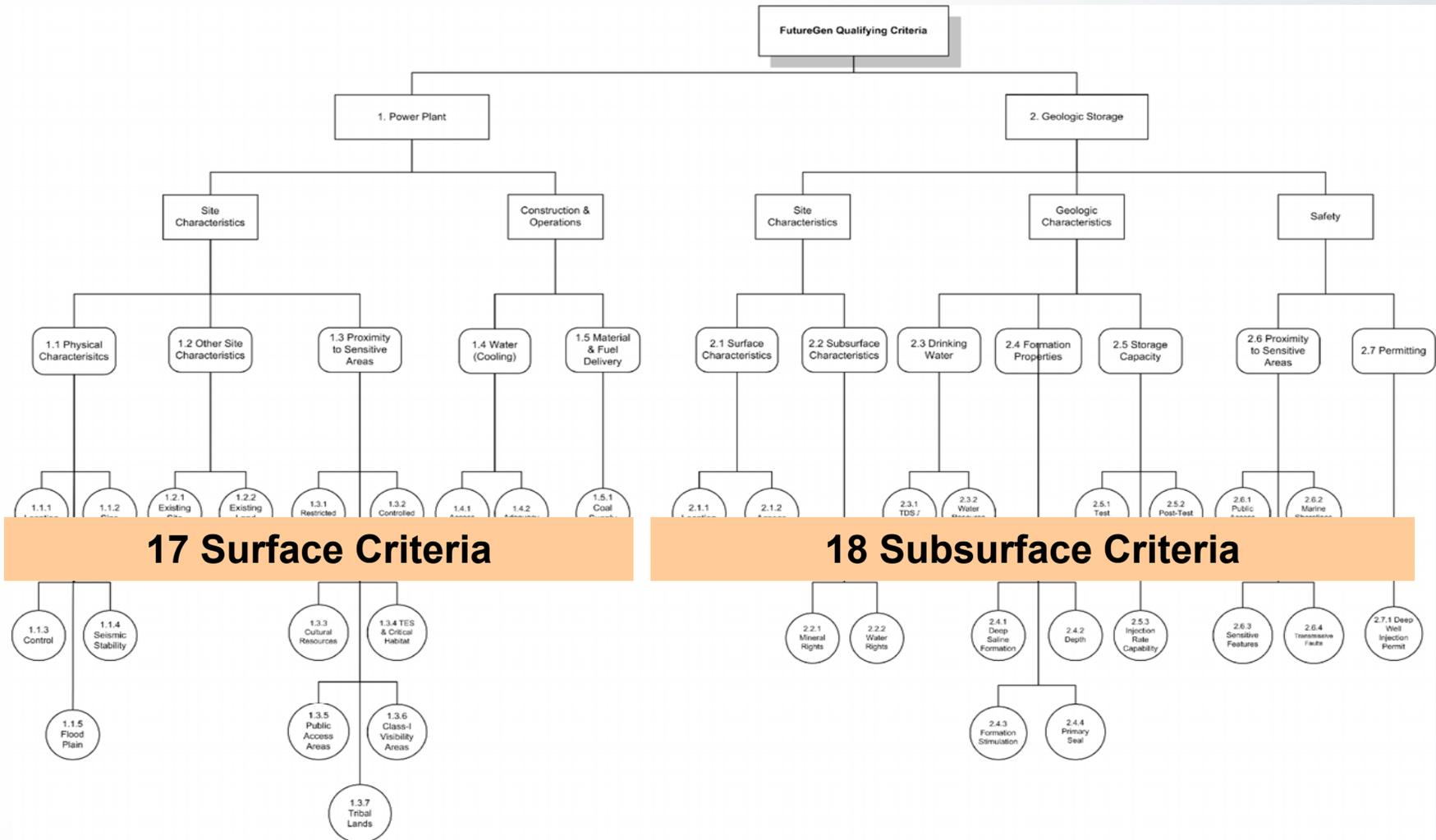
FutureGen Siting Process Flow



Due Diligence Visits

- Independent “Due Diligence” Team visited all 12 proposed sites
 - Due Diligence Team did not know whether sites had qualified or not prior to their visits
 - Verified that proposals accurately reflect the on-the-ground reality
 - Reported findings back to Proposal Evaluation Team
 - No surprises which influence scoring
 - Informs best value assessment

FutureGen Qualifying Criteria



17 Surface Criteria

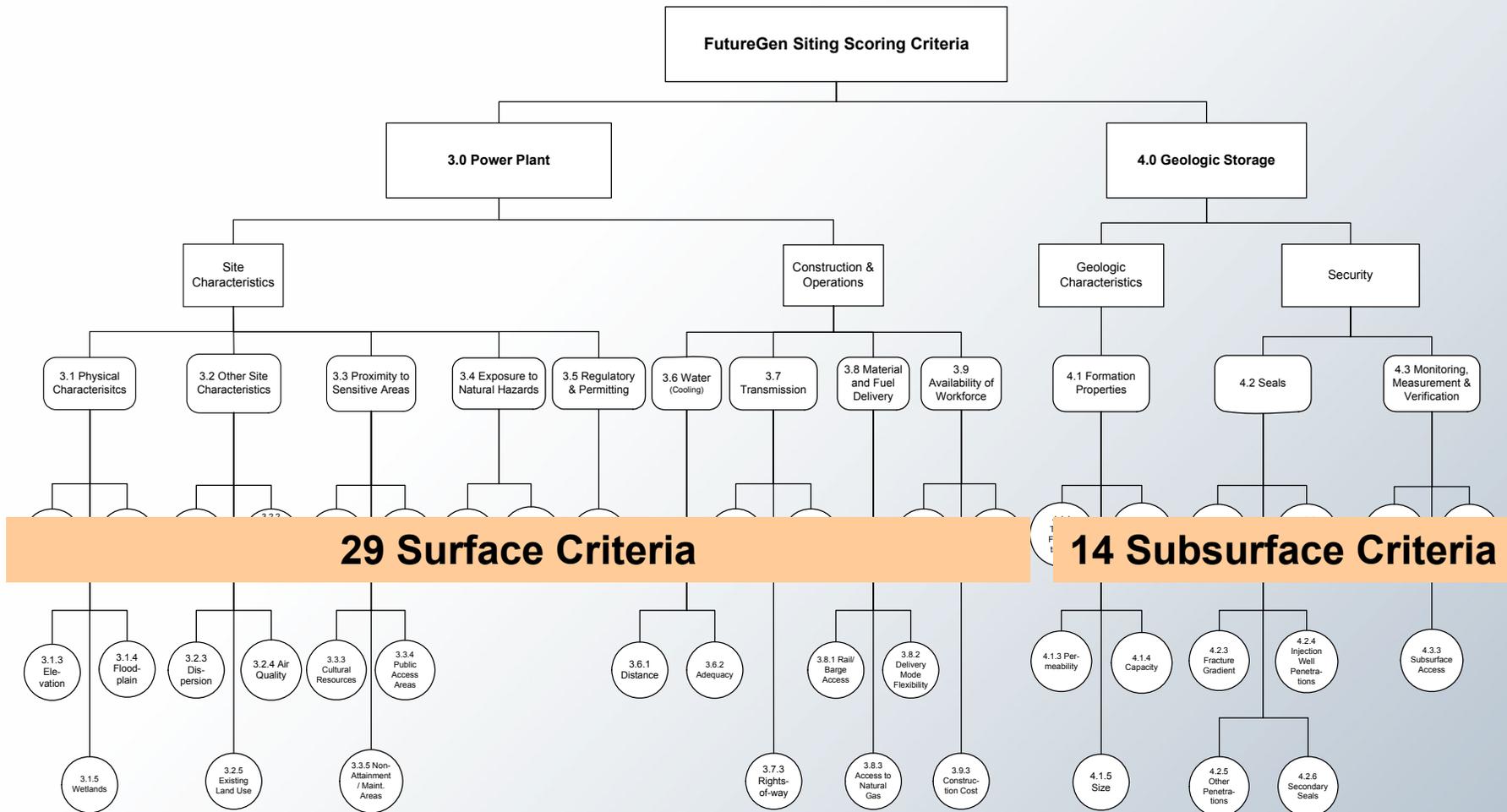
18 Subsurface Criteria

Scoring Review

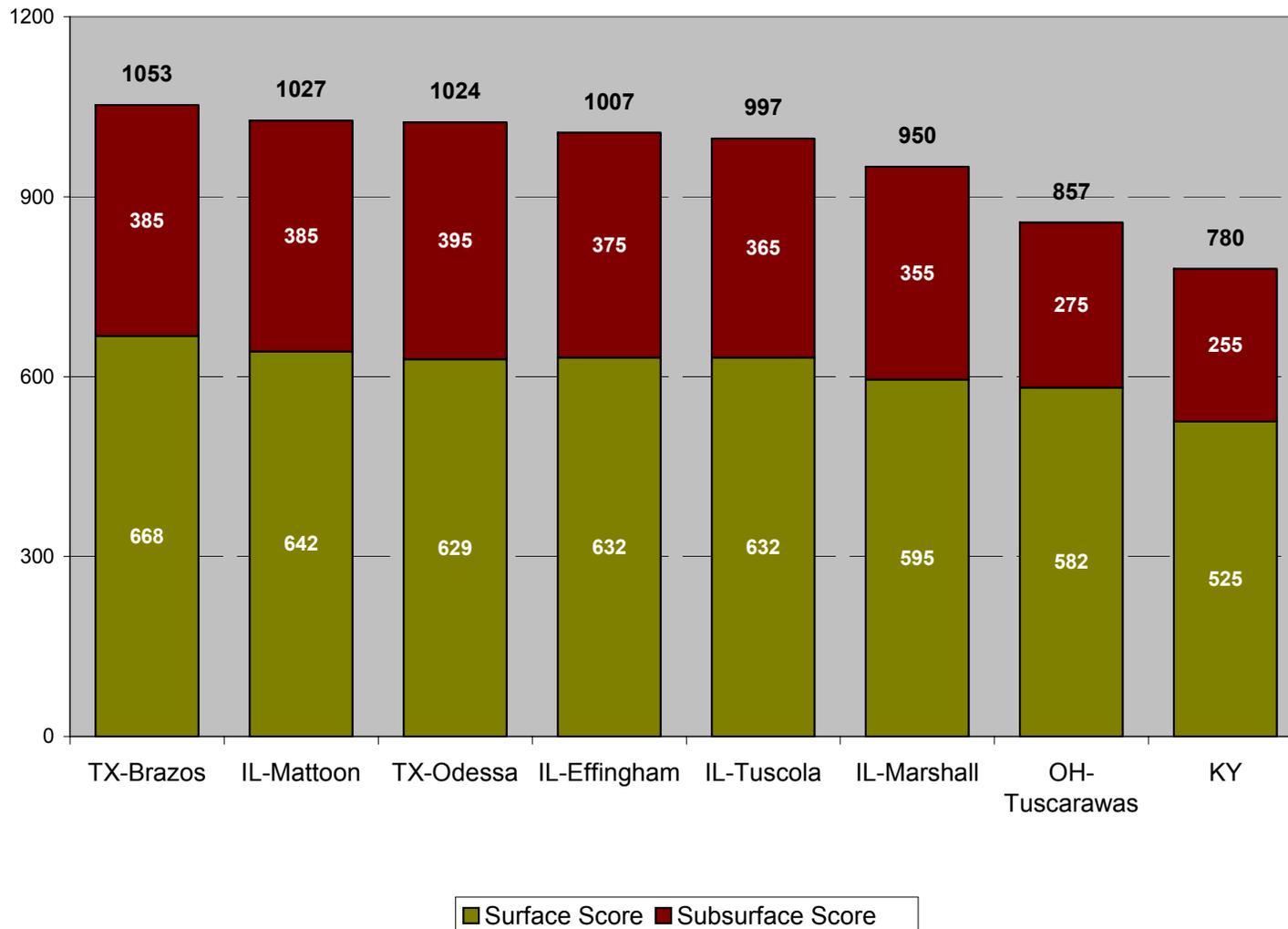
Scored Sites

- 8 of the 12 proposed sites qualified and were scored
 - Illinois (4)
 - Kentucky (1)
 - Ohio (1)
 - Texas (2)
- Evaluation team
 - Sargent & Lundy (surface)
 - Battelle (surface and subsurface)
 - 3 TEG members (subsurface)

FutureGen Site RFP Scoring Criteria



Scoring Review Combined Results



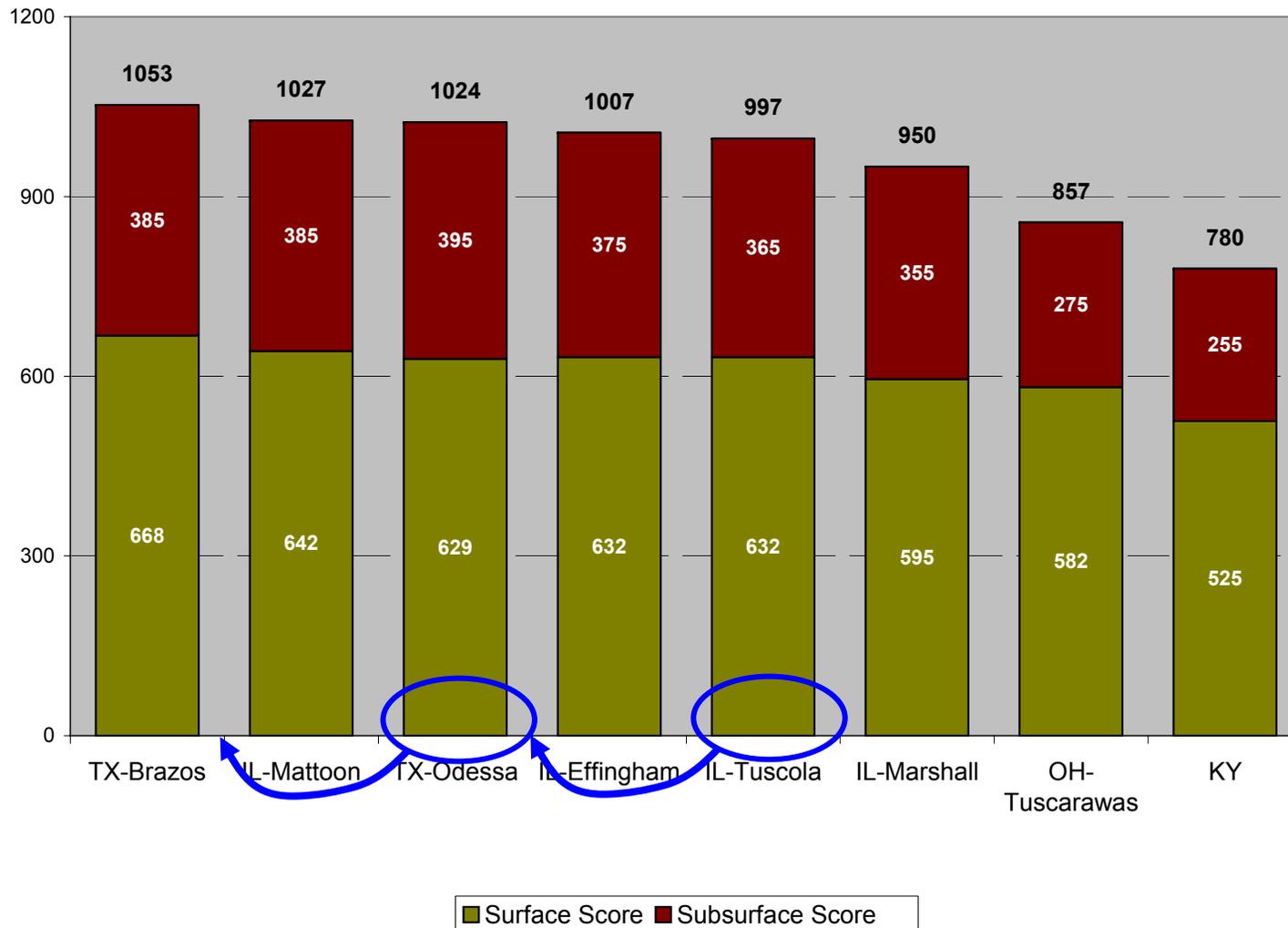
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Site RFP Best Value Criteria

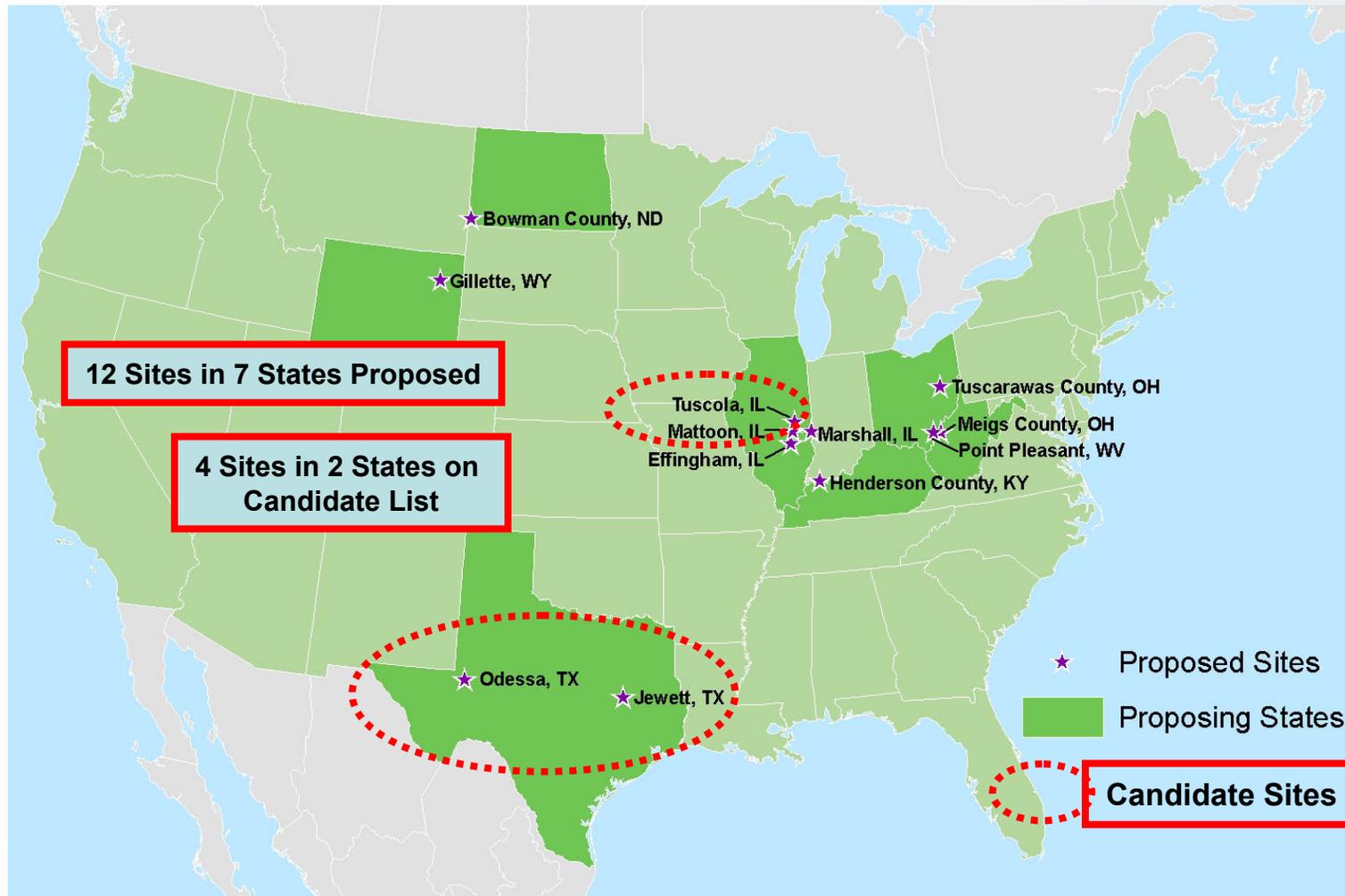
- Land Cost
- Availability / Quality of Existing Plant and Target Formation Characterization Data
- Land Ownership
- Residences or Sensitive Receptors above Target Formation
- Waste Recycling and Disposal
- Clean Air Act Compliance
- Expedited Permitting
- Transmission Interconnection
- Background CO₂ Data
- Power Sales
- Market for H₂
- CO₂ Title and Indemnification
- Other Considerations

Summary

Influence of Best Value on Ranking



FutureGen Site Selection Underway



FutureGen

Current Status of Siting Activities

- Site Selection
 - “Final Four” announced July 25
 - NEPA process underway
 - No show-stoppers at 4 finalist sites
 - NEPA on project critical path
 - Draft EIS to be released shortly
 - Final site will be announced October 2007 (subject to timely ROD)

- Sequestration Design
 - Reservoir modeling for each site



Clean Energy for a Secure Future

Questions?