



Permitting Pragmatics

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GETTING TO CONSTRUCTION



Bio-fuels

Bio-energy

Geothermal

Solar

Wind

Hydro-kinetic



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COMMON ISSUES - PROJECT SPECIFIC ISSUES

Few Common Issues

- Land Use
- Stormwater

Many Specific Issues

- Wetlands
- Cultural
- Geo-hazards
- Habitat
- Air Emissions
- FAA Clearance
- Wastewater Discharge
- Radar/Microwave
- Spill Prevention
- Water Rights
- Clearing and Grading
- Threatened & Endangered Species
- Migratory birds



SO WHERE DO YOU START?

What is it?

Where?

How big?

What other facilities will you have to build?

What are your critical dates?

Who have you talked too?



BEGIN EARLY

- Identify critical issues; they drive the schedule
 - Critical study periods
 - Land use amendments
 - Potential site contamination
- Ask your consultant; consult with local, state and federal agencies
- Talk with the key people in the community
 - Don't oversell the project
 - Why should I not build the project?



SO WHAT DO YOU NEED TO DO?

- Siting & permitting feasibility analysis
- Be “very” well organized
- Project team in place
 - ✱ Internal
 - 📖 Legal
 - ☑ Engineering
 - 👐 Environmental
 - 🌸 Public Involvement



TEAM COORDINATION



COMMUNICATE, COMMUNICATE, COMMUNICATE

- Establish a project office
- Establish a project secure website
- Regularly scheduled conference calls
- Frequent team meetings
- Who are the “go to” decision makers
- Document project changes
- Maintain a unresolved critical issues list



PUBLIC ACCEPTANCE

- Identify public issues (no surprises)
- Level of effort to address issues (allocate resources)
- Address issues directly, they will not go away



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