



Siting and Permitting (on not on) Federal Lands

Where can it go?

Kip Sikes
Idaho Power
1/11/11 (I had to do that)

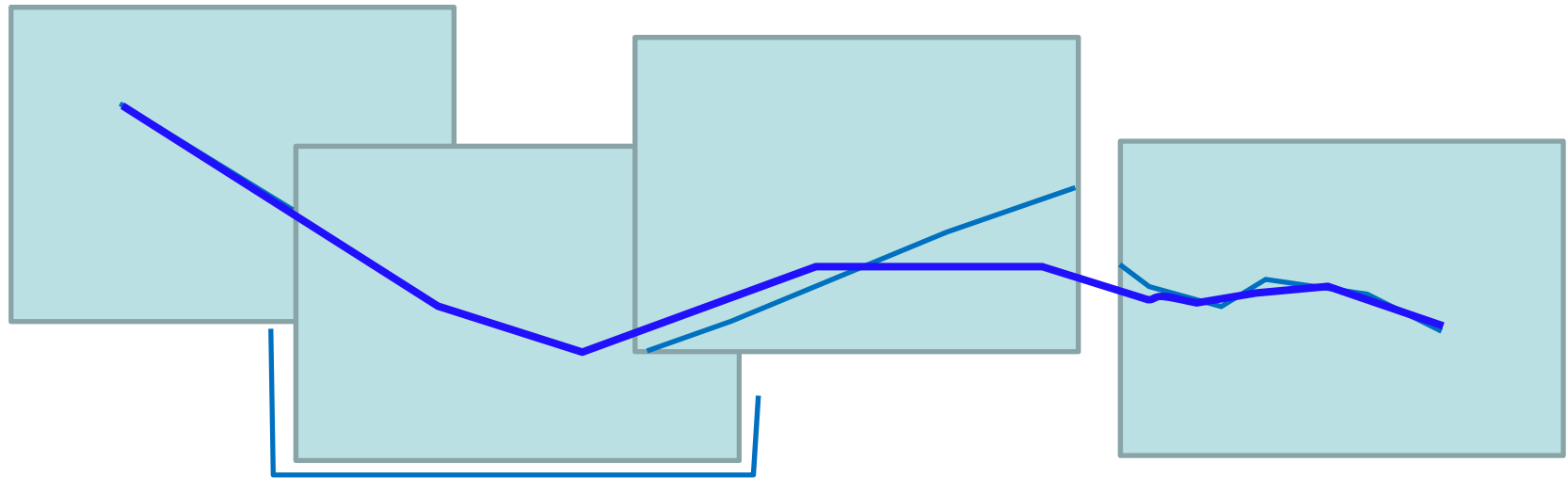
Joys of Transmission Siting



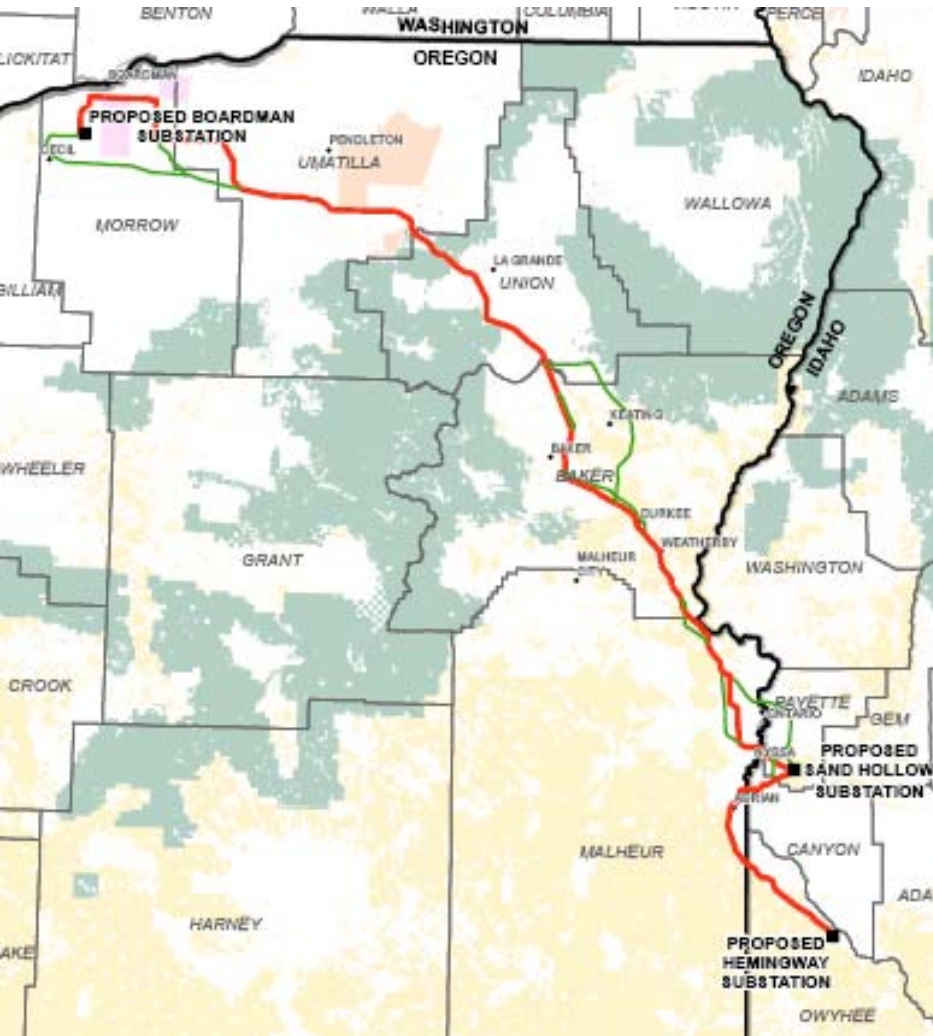
- Don't show up with "the solution" on the map
- If not here, then where?
 - In my back yard, how to respond and engage public (corridor planning)
 - Idaho's Local Planning Act requires energy facility land use designation
- Model for regional engagement

Linear Feature Permitting

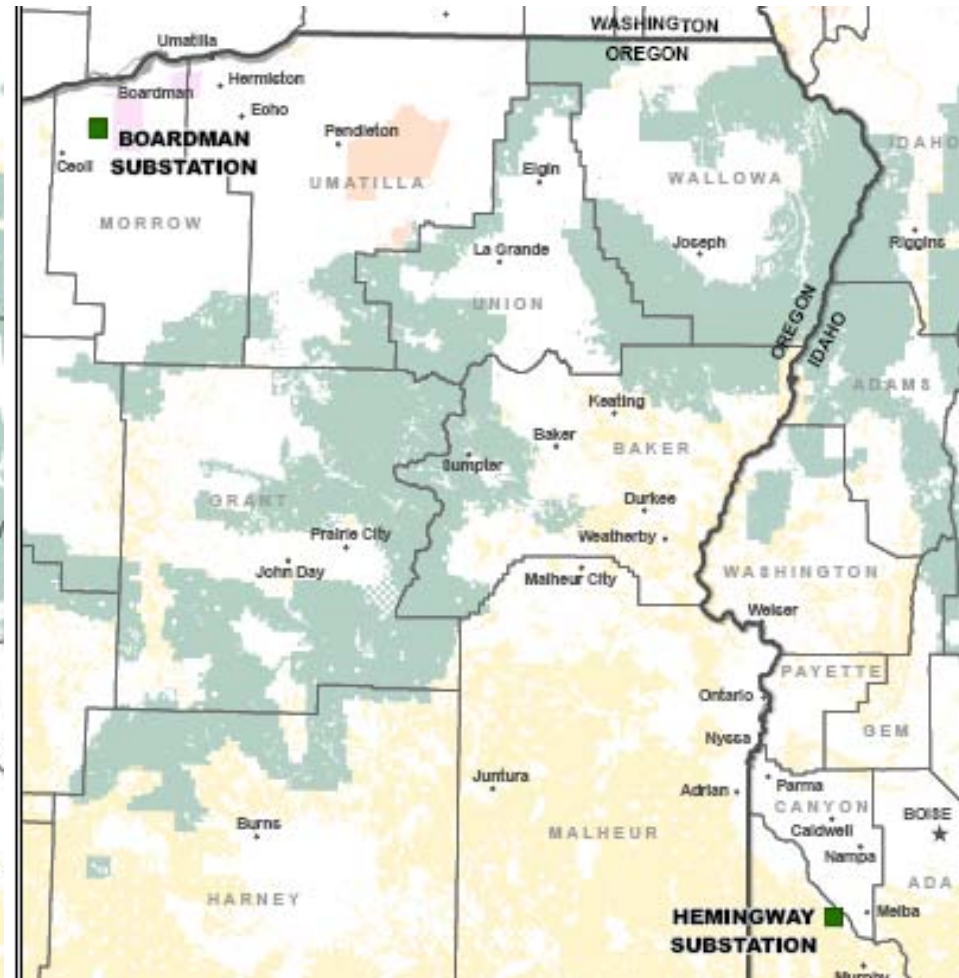
- Minimize impacts for total project, not only locally
- Things change during a project's life (if it takes too long)
- Public/Private lands issues – need alignments to match (WWC example)



Boardman-Hemingway (B2H)



Initial Proposed Action

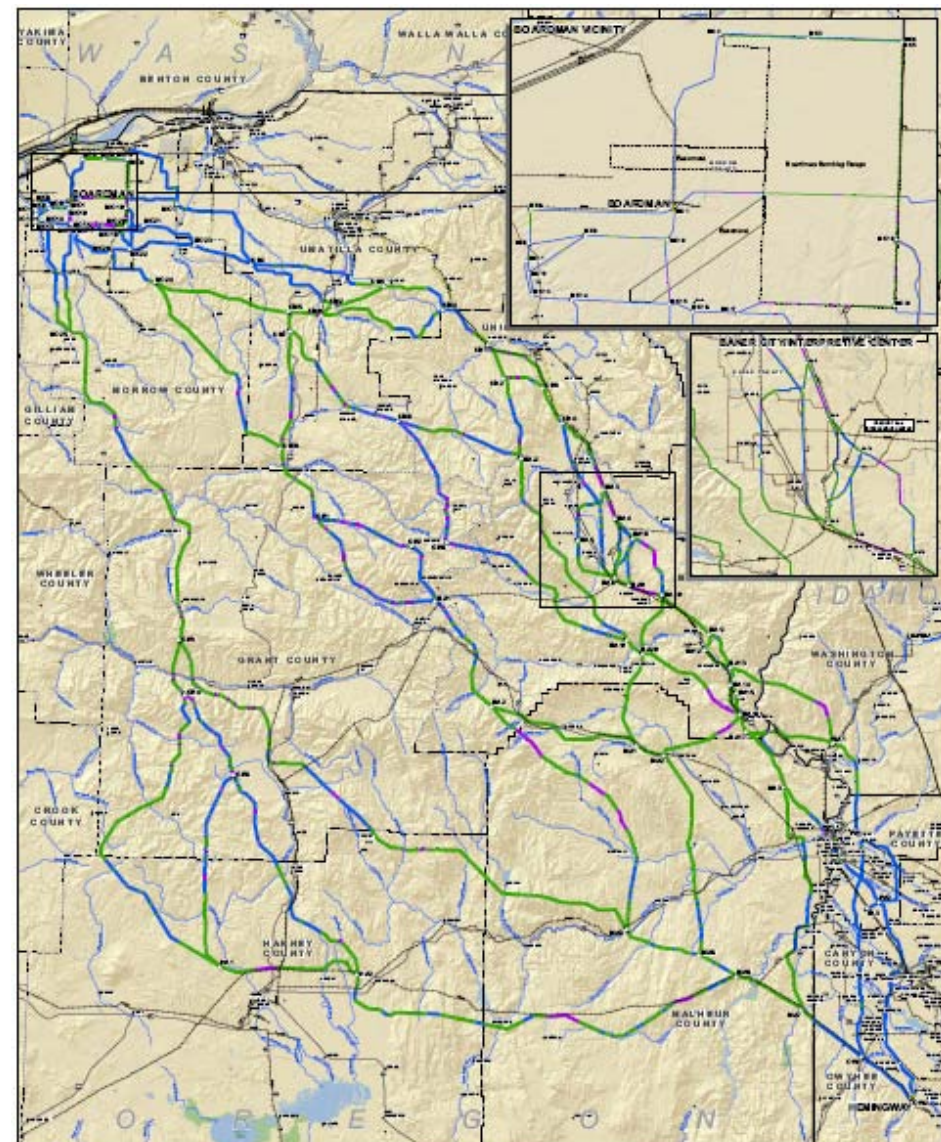


Reset Button (no lines when you start)

Boardman-Hemingway (B2H)

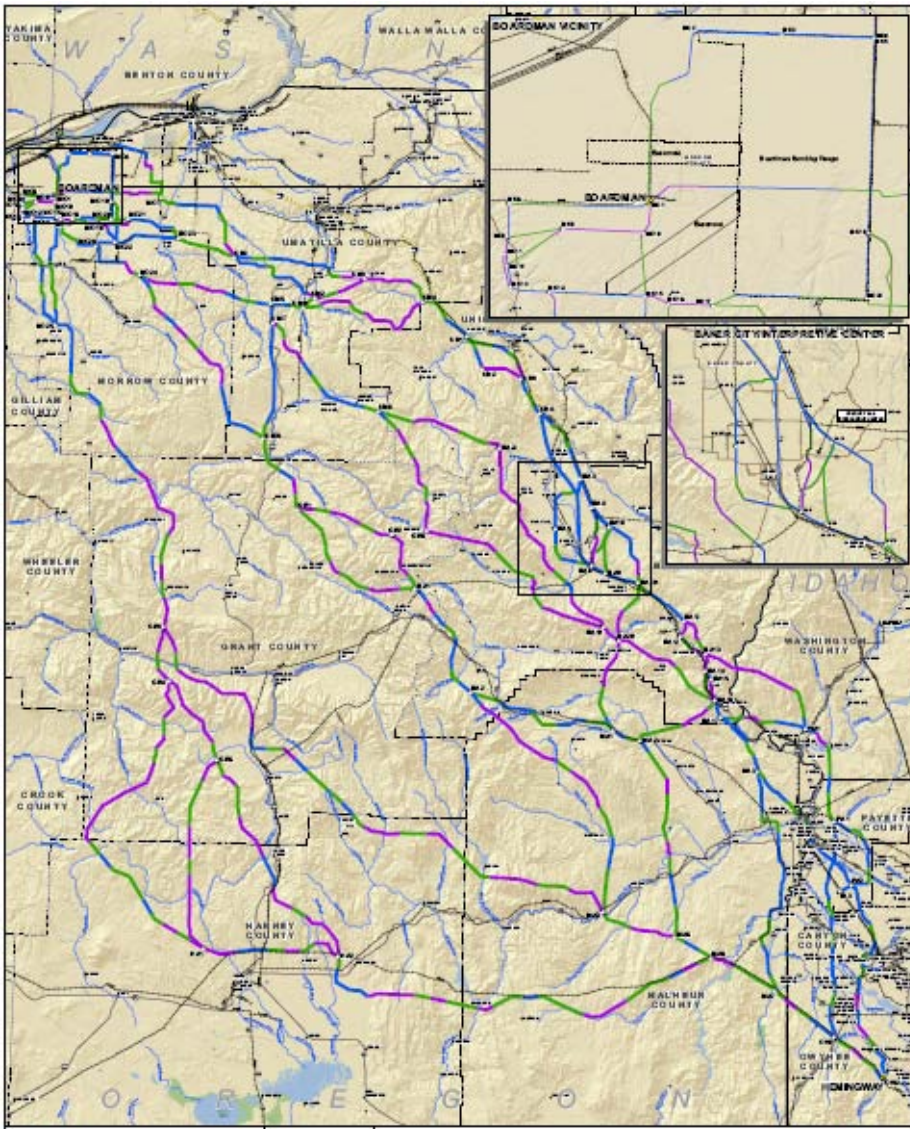


Regional Analysis



Mitigation Cost Analysis

Boardman-Hemingway (B2H)



Constructability Analysis



Proposed Route w/ Alternatives

What Matters?

**A project this size is at least as much about the public as about the agencies.
The process was designed for agencies, and who shows up from the public.
Scoping does not produce the desired results.**

- **Commercial Decisions**

- A project is viable only after permits

- **SCHEDULE**

- Time and Scope are fixed
- People/resources and costs to get the job done are variable
- OATT timelines set expectations with penalties for failing

- **Reliability**

- Fixed constraint (must have) – mitigation may impact unrelated projects
- Corridors may not provide adequate reliability

- **Alternatives**

- Transmission 7-10 years
- Local generation 2-5 years
- Load programs 1-3 years

Next Steps

- **Public and Agency Involvement (scoping then analysis)**
 - No “hold-outs”, play or go home
 - Balance – mitigation and impacts, “no” is not an option
 - Establish screening/alternative selection criteria
 - Education of stakeholders
 - Promote “Proposed Action” + alternatives for detailed analysis
 - NIMBY engagement, agree to accept process outcomes
- **Manage expectations and timelines**
 - Project teams with project manager
 - Penalties?
 - Backstop authority if process fails?