



**Endurance**<sup>TM</sup>  
wind power  
we power the future

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**USDA - REAP**  
**Making it work**



Offices: Surrey, BC, Halifax, NS, Hartlebury, UK

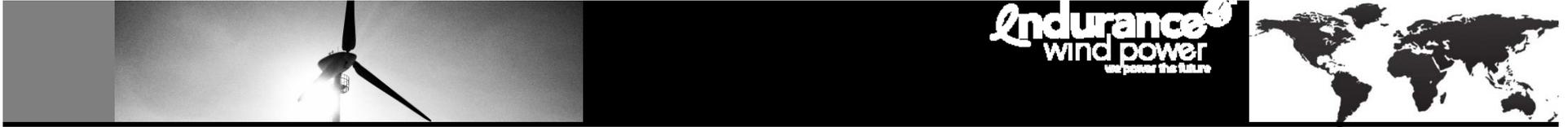


## Pros

- Legacy program, well understood
- It's the only program available in certain areas (beyond ITC)
- Can provide a significant cost-share

## Hurdles to overcome

- Paperwork burden
- Competitive (though well-funded)
- Complicated
- Environmental review process can be a challenge



## Consider seeking help

- They'll educate you
  - Eligibility requirements, timing, funding levels, application requirements
- They'll help you apply and let you know what's required of you
  - Financials (including business statements)
  - Property information
  - Electrical (or other) usage/cost
- Provide you with guidance on technology and project design (big picture)



## Help Should

- Ensure a clearly organized application, aligned with the program requirements
- Lead coordination with other agencies
  - Environmental (US Fish and Wildlife/EPA)
  - State (Historic)
- Work with you on ensuring top possible score
  - Equipment choice (commercially available)
  - Team selection (developer, finance, construction, O&M)
  - Right-sizing of the project (or matching activity to project)
  - Alignment of project to state programs and goals



## Where do you find help? (and who are they)

- **Ask your USDA Representative**
  - They'll have a list of folks they like
  - Help can be a proper consultant (recommended for larger, more expensive projects)
  - For smaller projects a dealer can provide an appropriate level of support
  - For DIY, USDA is your help...look to the IA site first!

[http://www.rurdev.usda.gov/IA\\_bc\\_energy\\_reap.html](http://www.rurdev.usda.gov/IA_bc_energy_reap.html)



## Your USDA Representative is Key

- **Work with your USDA Representative**
  - They have many other programs on their plates
    - However, most of them really like this program
  - Start the relationship early, get to know them
    - They want you to succeed and are your best champion
  - Make it easy for them
    - Good organization, limited last-minute additions/surprises
    - Avoid changing strategy/team mid-race
  - Contact at least a month prior to final submission (e.g. by June 7 for July 7, 2014 deadline)



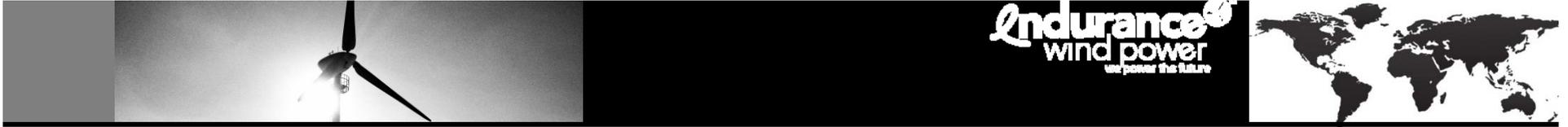
# Environmental

- Federal “nexus” requires consultation
- Requires a minimum amount of time (60+ days)
- With alignment with new FWS guidelines
- Can be reduced (first letter can be avoided)
- Need not be a show stopper
  - Landscape level
  - Project level



# Technical Report (35 pts)

- A. Qualifications of Project Team 10%
- B. Agreements and permits 5%
- C. Energy or resource assessment 10%
- D. Design and engineering 30%
- E. Project development schedule 5%
- F. Project economic assessment 20%
- G. Equipment procurement 5%
- H. Equipment installation 5%
- I. Operation and maintenance 5%
- J. Dismantling and disposal of project components 5%



# Conclusions

- It's complicated, but -
- There's help out there
- With the right (motivated) help, it can require much less work (for you)
- The program holds considerable promise and value



Thank you!