

Boundary Review Midway Lakes

January 13, 2019

Gothenburg, NE

Project Boundary Review Requirement
FERC Guidance
Considerations
Process
Midway Lakes Review
Map
Post-review Process
Discussion

Project Boundary Review Requirement

- Project License
 - L Form Articles
 - Direction from FERC

Considerations/Guidance

- 18 C.F.R. § 4.41(h)(2) “Project Boundary”
- Standard Form L-3 Article 5 of Central’s FERC License
- LSMP - Appendix D
“Plan for Reviewing FERC Boundary”

Considerations/Guidance, continued

- FERC-OEP-DHAC
“Compliance Handbook”
- FERC-OEP
“Guidance for Shoreline Management
Planning at Hydroelectric Projects”

Considerations/Guidance, continued

- FERC's November 6, 2000 additional information request letter to Central
- Annual boundary review reports, pursuant to Central's Plan for Reviewing FERC Boundary

Considerations/Guidance, continued

- FERC's March 8, 2010 request for additional information
- Additional information provided by Central in response to FERC's 2010 request

Considerations/Guidance, continued

- Land & Shoreline Management Plan
- Central's experience regarding the impacts of current Project boundary location on Project management

Criteria

- Project Works
- Operations & Maintenance Access
- Shoreline Erosion & Stability
- Flood Inundation Areas

Criteria, continued

- Special Environmental & Cultural Resources
- Public Recreation
- Shoreline Management
- Project Security

Criteria, continued

- Manageable and Identifiable Boundaries
- No Generic Minimum Buffers
- Exclusion of Residential and Agricultural Uses

Process

- Investigations and Review
- Initial Reports to FERC
- Consultations & Public Comment
 - Summer 2019 Deadline
- Revisions & Final Boundary Filing
- FERC Determination

Post-Boundary Review Process

- Land / Rights Acquisition
- Address Encroachments

Midway Lakes Review

- Including Shoreline w/In Project Boundary
 - Correcting Errors from Original Designation and Acquisition or Historic Disposals.
- Erosion Buffer

Midway Lakes Review, continued

- Flood Hazard

- Flood inflows could overtop and fail Jeffrey Dam with $2' \pm$ of overtopping w/in a time frame of <9 hours.

- Applied 2' over top of lowest dam concept to Midway Lakes due to the watershed size

- Lowest dam in Midway section: 2,638.4'

Midway Lakes Review, continued

- Clearly Delineated and Identifiable Boundary
 - Roadways
 - Property/ROW Boundaries
 - Section Lines

Google Earth Map

Note: Maps used during the presentation are available on the
Boundary review website

Web Page:

<http://www.cnppid.com/boundary-review/>

Public Comment

After January 2, 2019, written comments may continue to be collected. Send email to: mdrain@cnppid.com