

Bear River Capacity Discussion: Concepts under Evaluation

May 9, 2017



Let's turn the answers on.

Tonight's Agenda:

- Welcome
- Effective participation
- "Safety Moment"
- Bear River project presentation
- Breakout/discussion sessions with Q&A
- Comment cards, stakeholder sign up, etc.

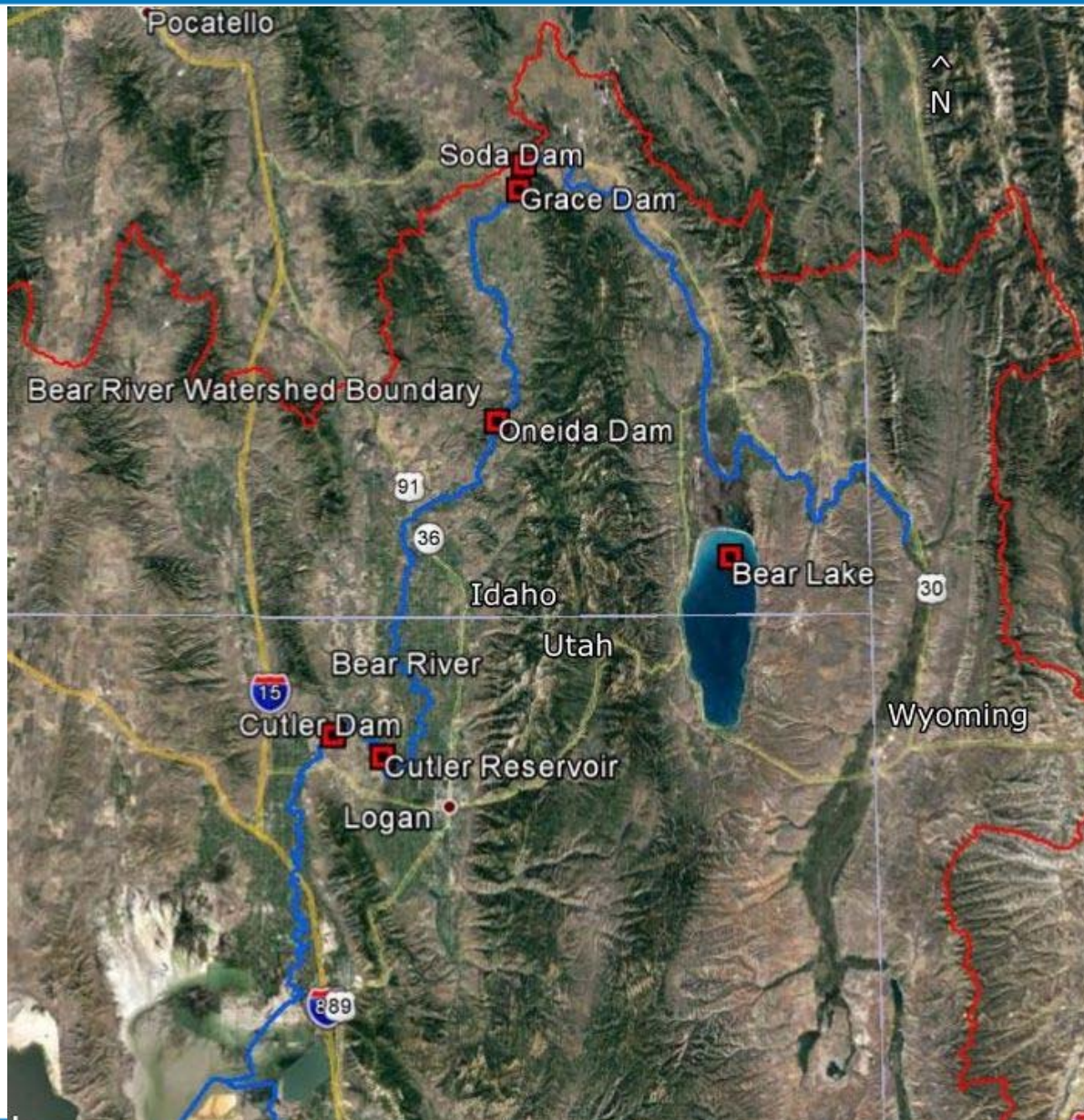
Bear River Capacity Discussion: Concepts under Evaluation

May 9, 2017



Let's turn the answers on.

Bear River System



Background

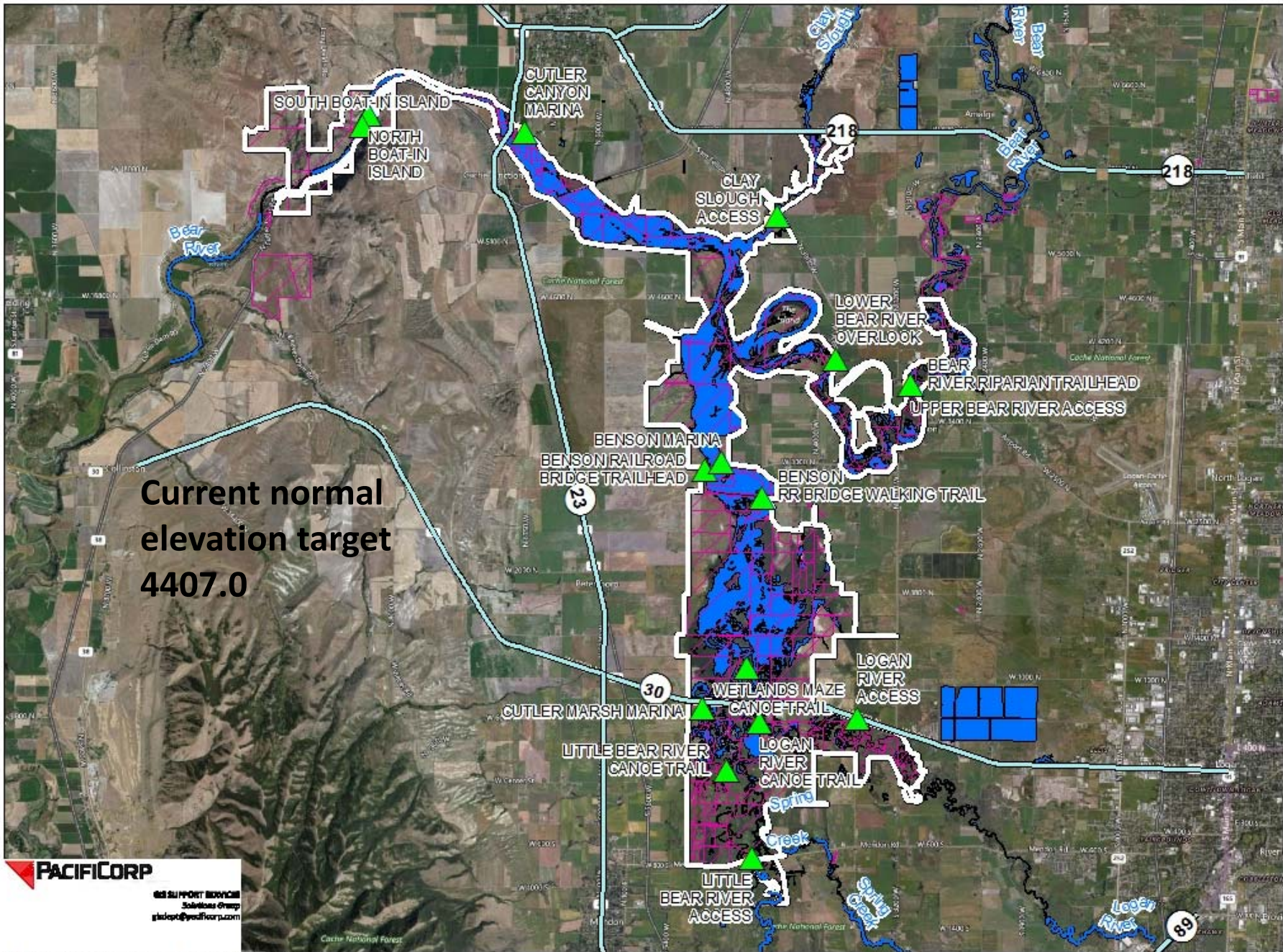
- Despite all of the changes in energy needs, sources and infrastructure, the operation of the Bear River has remained essentially the same for decades
- ***Given our experience as the river operator and steward over the last century, what can we do better to facilitate wise management of the Bear River?***
- Seeking innovative solutions while recognizing existing water uses and rights
- Looking for ways to better use the resources we have

Background

- Interested in starting a conversation
- Questions around the need for, and potential impacts associated with the Bear River Development Act (60,000 af for Cache Valley)
- Cache County Water Master Plan
- Concerns for the Bear River system as a whole, including the Great Salt Lake

Conceptual Ideas

- Bear River system-wide
- Looking for opportunities for additional operational flexibility to better use our hydro-generation resources in support of our other renewable resources
- Potential opportunities for other water conservation measures and environmental benefits to the Bear River system
- Raising Cutler by 3 feet could potentially assist with these opportunities



**Current normal
elevation target
4407.0**

PACIFICORP
 800.847.8600
 800.847.8600
 800.847.8600

Conceptual Idea:

Cutler Increased Storage

- Could only occur as part of FERC relicensing process—anticipated 2024
- Cutler Reservoir can safely store 15,000 acre-feet more water
- No changes to dam itself, just spill gates.
- With a higher reservoir level that can be varied more than the current license allows, high flows could be more carefully managed
- Could provide more operational flexibility to support other renewable, variable power generation





Challenges

- We want to start the discussion about whether increasing the volume of Cutler Reservoir would provide beneficial additional opportunities
- Although PacifiCorp owns the vast majority of additional acreage that could be impacted, we recognize that there would potentially be impacts to other private landowners
- We believe studying the issue during the upcoming Cutler relicensing is prudent

Cutler Relicensing—

Process & Opportunities for Input

- License expires in 2024; process requires at least 6 years
- Integrated License Process (ILP) is the default mode that FERC uses now; stakeholders participate in all facets of process
- Requires Pre-Application Document (PAD) and Notice of Intent (NOI) by late 2018, followed by Scoping Meetings/Site Visit
- Study plan meetings to develop, implement, and report on study plans (2 yrs min) – stakeholders comment throughout
- Develop Project Mitigation and Enhancement Measures (PM&Es)
- Draft License Application (public comment period)
- Final License Application (public comment period)

Cutler Relicensing—Opportunities for Input

- How can I become a stakeholder?
 - Comment cards, sign-up sheets at tables
 - Wait until Cutler Project scoping and sign up then
 - Monitor process and comment during any official comment period
 - Intervenors/public commenters have different status with Study Plan and DLA process
- How can I track the license status/progress?
 - FERC docket: Need to know the FERC Project No. 2420
 - PacifiCorp Cutler website:
<http://www.pacificorp.com/es/hydro/hl/cutler.html#>



Photo: Claudia Conder



Photo: Keith Grant-Davies

-Thank you-
Questions?
Visit with us tonight and/or...
Eve Davies
801 220-2245
bearriver@pacificorp.com