

# Stehekin Energy Resource Update



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# Why we're here

- Battery system update
- Update on discussion with National Park Service (NPS)
- Update on community engagement plan

*Information only-no decision requested today*

# Battery System Status

1. Currently doing design of the interconnection of the battery to our power plant
2. Decision on whether to move forward with battery system delayed until October due to the COVID 19
  - a) Provide board with battery pricing in October
  - b) Depending on board direction, bid could be awarded in November
3. IF decision is made to move forward, installation will occur in summer of 2021

# Revised Battery Installation Schedule

ID	Start	Finish	Task Name
1	3/20/20	4/3/20	Receive Signed DEED Contract
2	4/3/20	8/15/20	Prepare Bid & contract documents
3	9/1/20	10/30/20	Review bids and award contract
4	11/1/20	11/15/20	Order equipment
5	11/15/20	4/1/21	Manufacture battery energy storage system
6	5/1/21	5/31/21	Ship battery energy storage system
7	6/15/21	6/30/21	Install Battery System
8	5/15/21	6/15/21	Prepare site, install mounting structure, and 300 kVA ground-mount transformer.
9	6/15/21	7/15/21	Connect battery storage system to powerplant and distribution lines
10	7/15/21	7/31/21	System start-up, testing and commissioning
11	8/1/21	8/31/21	Evaluate and fine tune battery and power plant operations.
12	9/1/21	9/30/21	Write DEED project report
13		10/15/21	Submit DEED report

# National Park Service Engagement

- Staff met with NPS staff on fire camp and other issues
- Staff provided an overview of Stehekin constraints
- Provided NPS staff with non-electric alternatives for the most energy intensive activities (water heating, space heating, etc.)

# Community Engagement

Timing	Activity	Objective
July 6	Board update	Provide a status update and information about outreach next steps.
Mid-July	Update webpage	Update with current status, any revisions to timeline, etc.
Mid-July	Email update to Stehekin stakeholders	Provide a status update, revised schedule and announce upcoming Online Open House with opportunity to provide feedback.
End of July	<b>Online Open House Live</b> <b>(run for approximately 3 weeks)</b>	Includes: <ul style="list-style-type: none"> <li>• Project background/explanation of the problem</li> <li>• Challenges and Potential Opportunities</li> <li>• Overview of recommended solutions identified in the Generation and Energy Plan</li> <li>• Information about battery backup</li> <li>• Next steps</li> <li>• Survey and/or open comment field for stakeholder feedback or questions</li> <li>• <i>Graphics/videos/additional resources included in each section as needed to better convey the information</i></li> <li>• <a href="#">See example of N. Wenatchee Ave Online OH</a></li> </ul>
End of July	Mail fact sheet to Stehekin stakeholders	Include similar information to Online OH as an alternative for those who do not have internet or are not comfortable participating online. Collect feedback via mail or email.
August	Board update on outreach progress to date	Include an overview of comments/feedback collected during the Online OH.
September	Update webpage	Ensure webpage has all pertinent information prior to emailing/mailing to stakeholders.
September	Email and mailer to stakeholder	Includes: <ul style="list-style-type: none"> <li>• What feedback we received during the Online OH</li> <li>• How this feedback is being used (or if it cannot be incorporated, or not at this time, why not)</li> <li>• Next steps</li> </ul>

# Next Steps

- Continue working on battery solution
- Continue discussion with NPS staff
- Schedule and hold virtual open house
- Questions?