

### Summary of Responses to Questions

Commenter	1. Should LIHI change the cutoff date for new dams / diversions?	2. Is 5 years appropriate to understand impacts?	3. Should the new date be specific or rolling?	4. Should other eligibility requirements be adjusted?	5. How should an applicant demonstrate net benefit?	6. Does the definition of net benefit need to be adjusted?
<b>American Whitewater</b>	No	No	Rolling	No comment	Measurable enhancements across all resource values. Make sure a removal elsewhere isn't followed by a new dam.	Yes, include recreation. Should relate directly to applicant's efforts
<b>Connecticut River Conservancy</b>	No	No	Specific date - 2003	Exclude handbook section 2.1.1 relative to dams reconstructed at a previously existing dam	Cannot see how a net benefit could be demonstrated by a new dam or diversion	Yes, currently not quantifiable, scientific cause/effect defined, require adaptive management program
<b>The Nature Conservancy</b>	Yes	No	Specific date - September 2008; ensures no future incentive	Suggests additional criteria: GHG, basin context, irreplaceable resources, sediment, infrastructure	Examples of net benefit are at the system-scale or watershed level. Net benefit at facility level has not been demonstrated	It would be helpful for LIHI to demonstrate and share how an individual certificate's benefit is assessed now.
<b>National Marine Fisheries Service</b>	No comment	No comment, but requests more info to support 5-yr proposal	No comment	No comment	Offers agency technical assistance to assess net benefit	Yes, project basis but within watershed context
<b>Vermont Agency of Natural Resources</b>	No	No	Rolling	No	Measurable, conform to scientific/statistical standards. Need to know before/after construction,	Yes, specify measurable criteria and demonstrable increases in resource values

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<b>Helios Center (Canada)</b>	Yes	Only if criteria include lost habitat and footprint impacts from construction	Specific date – August 2014	Not at this time	Net benefit is not well defined enough and difficult to find consensus on meaning or application.	Current definition only applies to A-PLUS standard, it is not appropriate to discuss adequacy of it but see response to question 5
<b>Grand Riverkeeper Labrador (Canada)</b>	No	No	No comment	Suggests additional criteria	Account for ecosystem service values before/after construction	Yes, current definition is vague and confusing
<b>North American Megadams Resistance Alliance (Canada and US)</b>	No	No	Specific date	Not at this time	Net benefit is not well defined enough to judge eligibility. Does not account for current science and climate crisis	Current definition only applies to A-PLUS standard, it is not appropriate to discuss adequacy of it but see response to question 5
<b>Natel Energy</b>	Yes	Yes	Rolling	Yes, add other water specific benefits	Resource agencies should define the benefits	Yes, broaden to include water quality, instream flows, flood mitigation, groundwater recharge, etc.

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<b>New England Hydropower Co.</b>	Yes	Yes	Rolling	Include closed loop pumped storage	Through monitoring via license/permit requirements. If not FERC jurisdictional, demonstrate through other improvements (e.g., recreation, invasive species control)	Current definition is a simple litmus test. Expand to include things like aesthetics, recreation, vegetation, overall site improvement