

Please see the below responses to the questions the Committee asked yesterday about the Green River Dam study request in the BAA.

1. How many dams does ANR own?
ANR owns 107 dams, ranging from large HIGH hazard potential dams to small, MINIMAL hazard potential dams. The breakdown between the three departments is: DEC = 14, FPR = 15, and F&W = 78. ANR is the owner of the greatest number of dams in the State.

2. How many dams does State own? ,
The State owns 115 dams, the breakdown is as follows: ANR = 107, Agency of Transportation = 2, State Colleges = 6.

3. And what of those dams generate electricity?
Two of the dams owned by the State of Vermont - DEC are incident to the generation of electric energy for public use. They are:
 - ***Waterbury Dam, where Green Mountain Power owns the Little River Hydroelectric Project downstream, and***
 - ***Wrightsville Dam, where Washington Electric Cooperative owns the North Branch No. 3 Hydroelectric Project downstream.***

4. Please explain state oversight if we do operate a dam with energy generation.
At both Waterbury and Wrightsville Dams, the State is responsible for the dams and flood control monitoring and operations, while the power producer is responsible for passing daily flows, normal reservoir level management, and making power. At Waterbury Dam, Green Mountain Power is the power producer. At Wrightsville, Washington Electric is the power producer. These two dams have technical assistance from the Army Corps of Engineers, and it is important to note would not be the case with Green River.

The State is intertwined at both sites with the respective power producers, including coordination of operations, maintenance, and larger projects. With the State owning the dams and the power producers owning the hydroelectric project, it can lead to some challenges regarding roles, responsibilities, and overlapping federal and state regulatory jurisdictions.

5. Can the study include a cost analysis if hydro remain part of the dam?
Yes, that would need to be included in the study to understand the range of potential alternatives for future operations.

6. Does Green River provide flood control?
Green River Reservoir Dam is not a purpose designed flood control dam. However, the dam is operated to minimize spillway discharges, so it likely does store and attenuate flows to some degree during storm events. The DEC Dam Safety Program only has access to limited files on the dam and the files in our possession do not contain detailed hydrologic and hydraulic information (if available) needed to better answer this question. These are files shared between MW&L and FERC.

7. A general question on the process that MW&L will have to move through to decommission the dam, and is this study a condition of that process?

This study requested in the BAA is not a condition of the decommissioning process, it is for the State's use in decision making regarding dam ownership and in the event ownership is undertaken, provide the basis for future operation, maintenance, risk reduction, capital planning, etc.