



# Mainstem Off-Channel Storage

## Potential Storage Sites

The list of 21 potential storage sites was narrowed by Bureau of Reclamation and the Department of Ecology using specific criteria:

- 10 miles or less from Columbia
- 300,000 or more ac-ft capacity
- no more than an 800 foot lift



Pre-Appraisal Report

3. Hawk Creek  
6. Foster Creek  
12. Sand Hollow  
13. Crab Creek

Sites narrowed further by:

- size
- dam safety
- integration with Columbia River

- social/environmental considerations

- dam safety

1. Big Sheep Creek
2. Ninemile Flat
3. Hawk Creek
4. Banker Canyon
5. Goose Lake
6. Foster Creek
7. Twisp River
8. Eagle Creek
9. Mission Creek
10. Moses Coulee
11. Douglas Creek
12. Sand Hollow
13. Crab Creek
14. Black Rock
15. Alder Creek
16. Rock Creek East
17. Rattlesnake Creek
18. Little White Salmon
19. Panther Creek
20. Rock Creek West
21. Kalama River

## Current Storage Options



**Crab Creek** – A site in western Grant County tributary to Priest Rapids Lake with potential active storage capacity of 2,300,000 acre-feet.



**Hawk Creek** – A site in northern Lincoln County tributary to Lake Roosevelt with potential active reservoir capacity of 1,400,000 acre-feet.



Appraisal Report narrowed list to final 2 sites:

- 13. Crab Creek
- 3. Hawk Creek