

# Videos about Dam Construction or Removal

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This is a compilation of online video resources related to hydroelectric dam construction or removal, collected and annotated by **Larissa Holman**, MREM candidate, School for Resource and Environmental Studies, Dalhousie University, during her internship over Summer 2014 with the SSHRC-funded 'Reimagining Canada's Energy Landscape' project.

## Taking a Second Look: Communities and Dam Removal

Posted by [AmericanRivers](#)

Length: 23:30

Interviews with people from three communities in Maine, after small dams were removed from each of their urban streams a bit dated but the assumptions about dam removal are similar. The interviews summarise people's concerns about what they perceived the outcome would be compared to what the area surrounding the river means to them now. Includes information about what is required for communities to be on board. There are before and after shots of the areas that were inundated, at different times after removal, highlighting some of the changes and the time required.

<https://www.youtube.com/watch?v=cCQiaT1KcPo>

## White Salmon Restored: A Timelapse Project ~ documenting the removal of conduit dam

This is a detailed blog containing multiple videos of the White Salmon River. Notably the removal of a conduit dam itself – includes numerous time lapse videos of downstream areas flooding and the upstream area as large volumes of sediment were evacuated after the dam was suddenly removed.

<http://whitesalmontimelapse.wordpress.com/category/dam-removal-updates/>

## Condit Dam removal leaves 'river of dust' for residents

KOIN 6

Published on Aug 14, 2012

It's been almost a year since the Condit Dam was removed, and people with lakefront homes are stuck in a dust bowl. Criticism of the lack of remediation process and how this has impacted homeowners around reservoir.

<http://www.youtube.com/watch?v=yp-tvviGJWo>

## Freeing the Elwha: Glines Canyon Dam removal, April 2012 update.mp4

Two dams were removed on the Elwha River- one of which as high as 70m dam (...well 64-70m depending on the reference). They diverted the water and then drilled down the retaining wall, and it seems the last thing they did was blast out the remaining bit. This releases the water slowly so there isn't that same rush of water and sediment and debris all at once.

<https://www.youtube.com/watch?v=vNP5KgNZhik>

### [Removal the Edwards dam in Augusta, ME.](#)

This is a news clip about the 10 year anniversary of the removal of the dam. The sound quality is terrible, but you can hear the former mayor talking about how the river was so polluted they actually built the downtown facing away from the water.

<https://www.youtube.com/watch?v=uVBzVhukcts>

### [Hemlock dam removal](#)

Discusses details on how they restored the river and the return of fish habitat. Also, images from a year after removal showing the vegetation are including as well as the work was done to expedite this process and try and reduce the number of invasive species.

<https://www.youtube.com/watch?v=H9wJOAtSk6s>

### [14 days after Condit dam was breached](#)

Shows images of a newly exposed reservoir area – the layers of sediment and the old tree stumps.

<https://www.youtube.com/watch?v=hPP04exwpYo>

### [Condit Dam Removal - Did this really help the Fish?](#)

uploaded in oct 30, 2011

dam was removed Oct 26th, 2011

Another video criticizing of the removal of the Condit Dam on White River, is it really going to open that much river for the salmon and steelhead? At most it will open up 13 miles, and much of that has very little spawning ground.

<https://www.youtube.com/watch?v=1wZSwSH7hCs>

### [Elwha River- 101 bridge to mouth Summer 2012.wmv](#)

Elwha river from 101 bridge to mouth showing the erosion of old Lake Aldwell – a long thirty minute video but shows downstream conditions.

[https://www.youtube.com/watch?v=db\\_INqkiTMA](https://www.youtube.com/watch?v=db_INqkiTMA)

### [Former Lake Mills, Now all Elwha River after dam removal: Video Dec 10,2012](#)

Published on Dec 12, 2012

With the dam pretty much now removed, the lakebed and river are exposed. River water is clear until it hits lakebed, then it becomes turbid. Of particular interest are "cool water springs" on former lakebed with heavy iron in them making for rust-colored pools; can even smell the iron when close to the water. Large population of tadpoles in one of the pools recorded.

[https://www.youtube.com/watch?v=IsCRn\\_J0zh0](https://www.youtube.com/watch?v=IsCRn_J0zh0)

## Site C

Here are videos showing different representations of the area that will be impacted by the dam. First is the BC power video, and second is a slightly less slick view of the entire area to be flooded.

<https://www.sitecproject.com/>

and

<https://www.youtube.com/watch?v=8Rem7y28UJM>

## Sandbars forming at mouth of recovering Elwha River in Washington

News article describing the changes along the coast after the dam's removal which now allows sediment to be transported to the river's mouth.

[http://www.oregonlive.com/environment/index.ssf/2012/12/sandbars\\_forming\\_at\\_mouth\\_of\\_r.html](http://www.oregonlive.com/environment/index.ssf/2012/12/sandbars_forming_at_mouth_of_r.html)

## New beaches in the making: Elwha River mouth grows as unleashed sediment flows

A second news article describing the changes along the coast after the dam's removal as sediment is once again being transported to the river's mouth.

<http://www.peninsuladailynews.com/article/20140413/NEWS/304139998/new-beaches-in-the-making-elwha-river-mouth-grows-as-unleashed>

## Time Lapse of the evolution of the Elwha River Mouth, 1939 - June 2013

Published on Jul 16, 2013

A time lapse of the evolution of the Elwha River Mouth using geo-referenced photography in a GIS. Post dam-removal photography produced using the "PlaneCam" and is courtesy of Andy Ritchie, Olympic National Park

<https://www.youtube.com/watch?v=MK4unqwzOrY>

## Calapooia River

Small dam removal. Benefits for watershed. Brief discussion on how restoration and community involvement in complex science projects help facilitate the success of these projects.

<https://www.youtube.com/watch?v=rZNW-rgOZZY>

## Lake Mead: Clear and Vital

Video discussing water quality within Lake Mead, of specific interest is how nutrients (Phosphorous and pharmaceuticals) are being monitored within the watershed to avoid overloading the reservoir.

<https://www.youtube.com/watch?v=ka-ggJAnDd4>

Dam Removal Begins on Maine's Penobscot River to Revive Historic Salmon Runs  
<http://newswatch.nationalgeographic.com/2012/06/12/dam-removal-begins-on-maines-penobscot-river-to-revive-historic-salmon-runs/>

#### Atlantic Salmon Restoration in Maine: Orrington Dam Removal

Makes mention of the importance of consultation with the community to understand their needs.

<https://www.youtube.com/watch?v=ammi9DCsdlk>