

CITY OF NEWPORT 169 S.W. Coast Hwy. Newport, OR 97365

May 6, 2021

#### MEMORANDUM

TO:	Co-Chairs Girod and Holvey
	Joint Committee on Ways and Means, Subcommittee on Capital
	Construction
FROM:	City of Newport, Oregon
SUBJECT:	Support Materials - Big Creek Dams Replacement Project
DATE:	May 6, 2021

Currently, the City of Newport, Oregon has two dams recently rated as unsafe and at risk of spontaneous failure. They are the Upper Big Creek Dam and the Lower Big Creek Dam. Should either of these dams fail, the result could be catastrophic for the local community, and dam engineers have cautioned that loss of life would most definitely happen. There is very little warning when dams fail, and about a dozen homes are within the flood zone. A park where children play sits just below the lower dam. Roads carry people just beyond that. While the loss of life would be devastating, it would be followed by economic devastation due to the loss of water supply.

To address this situation, a roller-compacted concrete dam would be built between the upper and lower reservoirs. This dam would be higher than the existing dams and would hold the volumes currently stored in the lower and upper reservoirs combined. However, the project would take three to four years to construct at a cost of \$68 to \$83 million. This price tag is too large for a community of Newport's size, and the City is looking at all available local, state, and federal funding sources to mitigate the risk to the local community.

Over the years, we have worked alongside our community partners to generate support for this project as we work to identify potential state and federal funding. We recently submitted an appropriations request to our federal delegation, including community letters of support. In this document, we have included those letters of support, addressed to Congressman Kurt Schrader, from community groups, business interests, and economic development groups, and many others as well as a plethora of news articles about the Big Creek Dams.

Please do not hesitate to reach out to Mayor Dean Sawyer (D.Sawyer@NewportOregon.gov) or City Manager Spencer Nebel (S.Nebel@newportoregon.gov) with any questions.

#### Newport's Big Creek Dams Community Support Letters

Fact Sheet	02
Community Support Letterts	04
Published Media Articles	15

# CITY of NEWPORT

#### **Big Creek Dams Improvement Project**



The Big Creek Dams are located in the City of Newport, on Oregon's Central Coast.

#### **Background Information**

#### Construction

- Earthen dams
- 1951: Big Creek Dam #1 (Lower Dam)
- 1969: Big Creek Dam #2 (Upper Dam)

#### **Reservoir (Water Storage) Capacity**

1200 acre-feet of water (390 million liquid gallons)

#### Water Usage

- Winter (year-round residents):
   2.5 million gallons/day
- Summer (peak tourist season):
   5 million gallons/day

#### Water Supply At Capacity

- The Big Creek Reservoirs are Newport's sole water supply
- Reservoirs support today's residential and tourist needs, but are functioning at maximum capacity; restricting Newport's future growth and negatively impacting its economy
- Current water supply is not sized to accommodate future demand or growth
- Reservoirs are unable to store sufficient water to avoid critically-low water levels during peak demand times

#### Current Situation Seismically Unstable Water Infrastructure

The soils below either dam could liquefy during a seismic event (3.0 or greater on the Richter Scale), causing significant damage to and/or failure of the dams. As of 2013, two of the top three mostcritical, high-hazard dam projects in the State of Oregon according to Oregon's Dam Safety Engineer are the Upper Big Creek Dam and the Lower Big Creek Dam.

#### Seismic Threats

- 1. Cascadia Subduction Zone (CSZ)
- 2. Crustal Faults within 62 miles (100km) of the Big Creek Dams
- **3.** A significant tsunami is likely to follow any seismic activity of 7.0 magnitude or above

#### IN THE NEXT 50 YEARS





Oregon State University professor Chris Goldfinger, The New Yorker, July 20, 2015

.....

#### STATEMENT OF NEED

- If the dams fail due to seismic vulnerability:
- Newport's sole water supply will be impaired for years
- Bridge failures and landslides will block access roads
- The City will be isolated for long periods of time adversely affecting the population, regional economy and environment

#### SOLUTION

To obtain the funding to design and construct a Big Creek replacement dam.

CASCADIA SUBDUCTION ZONE	
	VANCOUVER
	SEATTLE
SEISMIC THREAT	
CSZ Earthquake	PORTLAND
Potential Damage	■ NEWPORT
HEAVY MODERATE LIGHT	
csz →	

CRUSTAL FAULT	MAXIMUM MAGNITUDE	DISTANCE AWAY
Yaquina Faults	6.1	1.9 mi
Waldport Fault	6.4	13.0 mi
Stonewall Anticline	6.8	21.7 mi
Daisy Bank Fault	7.3	28.0 mi
Alvin Canyon Fault	7.2	32.3 mi
Wecoma Fault	7.3	32.3 mi
Turner and Mill Creek Faults	6.6	48.5 mi
Happy Camp Fault	6.6	51.6 mi

Parameters for Faults within 62 miles (100 km) of the Big Creek Dams, USGS 2014

For more information contact the City of Newport's Public Works Dept. 541.574.3366 SaveOurSupplyNewport.com

## SAVE OUR SUPPLY



#### Potential Impacts of not replacing the Big Creek Dams

#### **Community & Human**

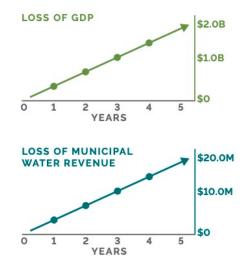
- More than 10,000 year-round residents (in Newport's 6000 households) and 2.5 million tourists could be without a public water supply for at least one year
- Almost 7,500 jobs would be significantly impacted or lost, reducing income for citizens in the region
- There is potential for loss of life
- The City's health care facilities and many businesses may be unable to operate without water
- Seniors and families may not be able to remain in their homes long-term

#### Environmental

Crucial infrastructure, property and land would be at risk of being heavily disturbed or destroyed.

#### Economic

The economic impact of a water supply loss will only continue to grow over time.



- Partial or complete disruption to the City's water supply will negatively affect the operation of local industries such as tourism, fish processing, brewing & distilling, and oceanographic research & education
- Businesses and citizens will relocate to other communities

#### NEXT STEPS

Significant research, environmental permitting and design work is needed before construction of the project can begin. Without state and federal support, the City cannot complete the work. A. Continue replacement option research B. Pursue funding

C. Replace the dams

#### **Project Projections**

#### **Estimated Costs**

The City has an opportunity to combine local, state and federal resources to complete the dam project, while minimizing the tax burden on Newport citizens.

EXPENSE	COST RANGE
Dam solution implementation (construction of new dam and decommissioning existing dams)	\$ 33 – 40 M
New access roads, ecological restoration, other necessary amenities and infrastructure	\$ 8 – 10 M
Watershed restoration at Big Creek	\$2-6M
Design and construction contingencies	\$ 24 – 27 M
Total Costs	\$ 67 – 83 M

#### **Estimated Timeline**

PHASE	DESCRIPTION	DURATION	TARGET TIMELINE
1	Design Concepts for New Dam	2 Years	2019 - 2020
2	Design, Permitting, Bid Period	2 Years	2021 - 2023
3	Construction	3 Years	2023 - 2025
	Total Project Duration	6 – 8 Years	Present-2025

For more information contact the City of Newport's Public Works Dept. 541.574.3366 SaveOurSupplyNewport.com

# **Community Support Letters**





Hatfield Marine Science Center Robert Cowen, Director 2030 S.E. Marine Science Drive, Newport, Oregon 97365-5296 T: 541-867-0211 | E: robert.cowen@oregonstate.edu www.hmsc.oregonstate.edu

April 5, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Dear Congressman Schrader:

On behalf of the Hatfield Marine Science Center, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund community projects like the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project. We are always happy to answer any questions you may have.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Polent Klower

Robert K. Cowen Director & Professor OSU Hatfield Marine Science Center



Dr. Karen Gray Superintendent District Office | Teaching & Learning Center 1212 NE Fogarty Street, Newport, OR 97365 PO Box 1110, Newport, OR 97365 T 541-265-9211 | F 541-265-3059 www.lincoln.k12.or.us

April 5, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Dear Congressman Schrader:

On behalf of the Lincoln County School District, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Haren J. Shary

Superintendent, Lincoln County School District



#### **GOVERNMENT AFFAIRS**

April 7, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

#### Re: Upper Big Creek and Lower Big Creek Dam Funding

Dear Congressman Schrader,

I write on behalf of the Pacific Seafood Group, an Oregon-based family-owned company that has grown from its humble origins in 1941 to become one of the largest seafood companies in North America.

Our partners at the City of Newport have informed us of the impending failure of the Upper Big Creek and Lower Big Creek dams (the "Big Creek Dams"), and the need to secure up to \$70 million to replace them.

The Big Creek Dams Replacement Project is of pivotal importance to the Newport community. As you may be aware, Oregon's State Engineer recently found the Big Creek Dams to be "unsafe" and at risk of spontaneous failure. Spontaneous failure would have severe consequences up to and including loss of life. Economic consequences would be similarly extreme, as the loss of the water supply would interrupt seafood processing in one of Oregon's largest seafood ports.

Pacific Seafood appreciates the City's proactive efforts to address the known problems with the Big Creek Dams. Similarly, we appreciate your ongoing leadership in this area and thank you for your continued support of our coastal communities.

Please do not hesitate to contact me if you require any additional information.

Sincerely

Anthony (. Dal Ponte General Counsel | Asst. Corporate Secretary Pacific Seafood Group e: <u>TDalPonte@Pacseafood.com</u> t: 503-905-4298

# REGUE

April 5th, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Dear Congressman Schrader:

On behalf of the Rogue ales and Spirits, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund community projects like the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project. We are always happy to answer any questions you may have.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Sincerely, aire

Jack Waibel VP of Operations 541.867.3660 fax 541.867.3260

brewdawg@rogue.com www.rogue.com



Beverly Beach Water District PO Box 576 Newport OR 97365

Phone #541-265-8083E-mailbbwd.office@gmail.comWeb Sitewww.beverlybeachwaterdistrict.org

April 12, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

RE: Letter of Support for the City of Newport's Big Creek Dam Replacement Project

Dear Congressman Schrader:

On behalf of the Beverly Beach Water District Board of Commissioners, I am writing in support of the City of Newport's efforts to replace the Upper and Lower Big Creek Dams, to ensure a reliable water supply for the City of Newport and financial security for the Mid-Coast region.

The Big Creek Dams and reservoirs serve as the primary source of water for the City of Newport and as an emergency water source for the Seal Rock Water District. Newport is the financial epicenter for the Mid-Coast regional population of 40,000 residents, serving as the primary location of employment for workers from Yachats, Waldport, Toledo, and Lincoln City. In addition to employing the bulk of the residents within the Beverly Beach Water District, the Newport Water Department has been critical in providing mutual aid when our district has experienced water emergencies.

As a citizen of Beverly Beach area, and as the President of the Board of Commissioners for the Beverly Beach Water District, I am strongly in support of resolving the risk to the Big Creek Dams. Given our coastal location, having a resilient water supply in the aftermath of a seismic emergency is absolutely critical. Indeed, any circumstances that interrupt the availability of potable water not only will affect the health and welfare of Newport residents, but also the livelihoods of nearby communities, including residents in the Beverly Beach area.

Small districts like ours cannot easily repay the support we receive from organizations like the City of Newport, but we can write in support of the most important economic and safety project the City of Newport has ever undertaken. I therefore urge you to proactively advocate for legislation and funding to support this critically important project to the Mid-Coast region.

Thank you for your time and consideration of this time-sensitive matter.

Timothy Gross President, Beverly Beach Water District <u>Tegross144@gmail.com</u> 541-961-7489



April 7, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Dear Congressman Schrader:

On behalf of the Port of Newport, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund community projects like the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project. We are always happy to answer any questions you may have.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Sincerely,

Paula J. Miranda, General Manager



#### **GREATER NEWPORT CHAMBER OF COMMERCE**

555 SW Coast Highway • Newport, Oregon 97365 (541) 265-8801 • Fax: (541) 265-5589 • 1-800-262-7844 www.newportchamber.org

April 5th, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Dear Congressman Schrader:

On behalf of the Greater Newport Chamber of Commerce, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund community projects like the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project. We are always happy to answer any questions you may have.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Judy Ku

Executive Director Greater Newport Chamber of Commerce



April 5, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Stimulating economic growth in the greater Yaquina Bay region

#### Dear Congressman Schrader:

On behalf of the Yaquina Bay Economic Foundation, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund community projects like the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project. We are always happy to answer any questions you may have.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Sincerely,

Anne Armstrong President, Yaquina Bay Economic Foundation 2020-2021

Mailing Address: 555 S.W. Coast Highway, Newport, Oregon 97365

April 5, 2021

The Honorable Kurt Schrader United States Representative 2431 Rayburn House Office Building Washington, DC 20515

Dear Congressman Schrader:

On behalf of the Newport Fishermen's Wives, I write in support of the City of Newport's efforts to replace the Upper Big Creek and Lower Big Creek dams to ensure a reliable water supply for the community.

Cities like Newport rely on a dependable, abundant water supply to power community and economic development. Unfortunately, Oregon's State Engineer recently rated Newport's Upper Big Creek and the Lower Big Creek dams as unsafe and at risk of spontaneous failure.

If the Upper Big Creek and the Lower Big Creek Dams fail due to seismic vulnerability or seepage, loss of life would most definitely occur, water supply would be impaired, bridges and landslides would block access to roads, and the City would be isolated for long periods of time adversely affecting the population, regional economy, and environment. Simply put, without investment in this project, the future of our community would be in jeopardy.

To address this situation, Newport will need to secure around \$70 million in local, state, and federal resources to construct the dam, which will protect life, provide economic stability, and allow our community to flourish.

We urge you to fund community projects like the Big Creek Dam Replacement Project, and we encourage you to reach out to hear more about our support for this project. We are always happy to answer any questions you may have.

Thank you for your time and consideration, we look forward to seeing the completion of this project.

Indoay

Lindsay Cole President of Newport Fishermen's Wives



PO Box 190 – 1037 NW Grebe Street – Seal Rock, Oregon 97376 Phone: 541.563.3529 – Fax 541.563.4246 – Email: info@srwd.org

### **Seal Rock Water District**

Date: April 24, 2018

- To: Regional Solutions / Office of the Governor ATTN: Jason Lewis-Berry, Director 900 Court Street Suite 254 Salem, OR 97301
- From: Seal Rock Water District 1037 NW Grebe Street P.O. Box 190 Seal Rock, OR 97376

Dear Mr. Lewis-Berry,

On behalf of the Seal Rock Water District (SRWD) I am writing in support of the City of Newport's proposed project to remediate Big Creek Dams in Newport, Oregon. As a partner agency in the Mid-Coast Water Basin, SRWD has developed a strong relationship with the City of Newport to assist with regional water needs. As water resources and infrastructure are becoming increasingly stressed, our work together has become even more vital.

Over the past several years, SRWD has witnessed increasing concern over the seismic stability of the Big Creek Dams. In 2015, when the regional experienced a severe drought, our concern escalated as we began to better understand the complexity of water infrastructure and supply constraints emerging in the region. Events such as this that stress our water supply call even greater attention to our need to explore innovative water supply solutions to sustain our communities and meet the growing demand in the Mid-Coast region.

As a collaborating partner, the City of Newport has been a great leader in seeking innovative solutions to our emerging water needs. We are writing this letter of support for the City of Newport's efforts to remediate Big Creek Dam. We are confident that such an effort will be critical to the sustainability of the jobs and quality of life in the region.

Thank you for your concern – and attention to – the immediate needs of the Mid-Coast. We are pleased to support this important effort to ensure a strong future for our region.

Sincerely,

A. Denlinger

Adam Denlinger, GM Seal Rock Water District

cc: SRWD Board of Commissioners Joy King, SRWD Office Manager City of Newport, File

# **Media Articles**

Name	Source	Date	Link
Gomberg 'wishlists' funding for eight county projects	Newport News Times	04/07/21	https://www.newportnewstimes.com/news/gomberg-wishlists- funding-for-eight-county-projects/article_a263155e-973e-11eb- a2a9-ab2960b386d1.html
The Good, the Bad, and the Uncertain	Lincoln City Homepage	04/05/21	https://lincolncityhomepage.com/the-good-the-bad-and-the- uncertain/
Newport asks state for Big Creek dam funding	Newport News Times	03/09/21	Available Upon Request
Making a move on the Big Creek Dams	Lincoln County Daily News	02/28/21	https://www.newslincolncounty.com/archives/261189
Brown trying to resurrect projects killed by COVID- 19 fallout	Mail Tribune	12/10/20	https://mailtribune.com/news/state-news/brown-trying-to- resurrect-projects-killed-by-covid-19-fallout
Newport plots future of its water supply	Newport News Times	11/03/20	Available Upon Request
Water knows no city limits	Newport News Times	10/27/20	Available Upon Request
Newport mayor will once again travel to Washington, D.C.	Newport News Times	03/10/20	Available Upon Request
4 lawmaker priorities in WRDA legislation	E&E Daily	02/28/20	Available Upon Request
Mayor says upgrade to Big Creek dams critical	Newport News Times	01/02/20	Available Upon Request
Taking a look back at 2019	Newport News Times	12/30/19	Available Upon Request
Study finds dams in Oregon and across the country in need of repair	Fox 12 Oregon	11/19/19	https://www.kptv.com/news/study-finds-dams-in-oregon-and- across-the-country-in/video_23b5c9e1-da62-5259-8e81- 0ccb5144a59c.html
Oregon dams among more than 1,600 at risk nationally, AP investigation finds	The Oregonian/OregonLive	11/13/19	<u>https://www.oregonlive.com/news/2019/11/oregon-dams-among-more-than-1600-at-risk-nationally-ap-investigation-finds.html?utm_campaign=theoregonian_sf&amp;utm_source=facebook&amp;utm_medium=social</u>
Aging U.S. dams pose risk to thousands	The Bulletin	11/11/19	https://www.bendbulletin.com/nation/aging-u-s-dams-pose-risk- to-thousands/article_28999838-5d6b-56e0-8e45- 5201bcfad10f.html
Mayor headed to Washington	Newport News Times	11/05/19	Available Upon Request
Tax Rebates and More: Tax Rebates are Growing!	Tillamook County Pioneer	08/31/19	https://www.tillamookcountypioneer.net/tax-rebates-and-more- tax-rebates-are-growing/
Many Of Oregon's Dams In Dangerous Condition	KXL FM 101 News	08/24/19	Available Upon Request
The stuff nightmares are made of': Many of Oregon's dams in dangerous condition	KVAL	08/21/19	https://kval.com/news/local/the-stuff-nightmares-are-made-of- many-of-oregons-dams-in-dangerous-condition

Name	Source	Date	Link
With dams at risk, Lincoln County pushes back planned veto	Portland Tribune	08/16/19	https://pamplinmedia.com/pt/9-news/435914-346925-with- dams-at-risk-lincoln-county-pushes-back-planned-veto-
How Newport officials changed Gov. Brown's mind on dam repair veto	The Blue Mountain Eagle	08/15/19	https://www.bluemountaineagle.com/capital_bureau/how- newport-officials-changed-gov-brown-s-mind-on- dam/article_a2c4bfdc-bf83-11e9-98e5-17d7f51a782d.html
Gov. Brown backs off veto after Newport community and officials go to bat for dam project	Salem Reporter	08/14/19	https://www.salemreporter.com/posts/1166/gov-brown-backs- off-veto-after-newport-community-and-officials-go-to-bat-for- dam-project
After a veto threat, Newport fought for dam money	The Astorian	08/14/19	https://www.dailyastorian.com/news/after-a-veto-threat- newport-fought-for-dam-money/article_525786dc-bedf-11e9- 9d75-3ff9d3caa8bc.html
\$15.3 million coming to Seal Rock Water District	Newport News Times	08/13/19	Available Upon Request
Brown was right to spare ditch bill, dam money	The Bulletin	08/14/19	https://www.bendbulletin.com/opinion/editorial-brown-was-right- to-spare-ditch-bill-dam-money/article 9740f4a6-b8b2-536d- 8047-2baf2ad51575.html
Governor Approves Newport Dam Money	The Corvallis Advocate	08/12/19	https://www.corvallisadvocate.com/2019/governor-approves- newport-dam-money/
Governor does an about face – She now favors Newport's plan for a new dam on Big Creek	News Lincoln County	08/09/19	https://www.newslincolncounty.com/archives/231082
Oregon Governor Preserves Dam Money, Irrigation Bill At Veto Deadline	Oregon Public Broadcasting	08/09/19	https://www.opb.org/news/article/oregon-governor-2019-vetos- legislation-dam-newport/#.XU3YxyLRGhU.mailto
Gov. Brown rethinks veto	Newport News Times	08/09/19	Available Upon Request
Brown plan to veto Big Creek Dams Bill	Newport News Times	08/06/19	Available Upon Request
Editorial: Address dans now - not later	Newport News Times	08/06/19	Available Upon Request
Gov. Brown moves to veto several rural proposals Friday	Blue Mountain Eagle	08/04/19	https://www.bluemountaineagle.com/capital_bureau/gov-brown- moves-to-veto-several-rural-proposals-friday/article_35128fa8- b7dd-11e9-94dc-8761023744e4.html
Governor Brown on the edge of vetoing any further funding	News Lincoln County	08/04/19	https://www.newslincolncounty.com/archives/230814
Governor's proposed vetoes include…	Willamette Week	08/04/19	https://www.wweek.com/news/2019/08/05/governors-proposed- vetoes-include-a-bill-enviros-hate-and-money-for-a-dam-study- in-district-of-dem-who-voted-against-cap-and-trade-bill/

Name	Source	Date	Link
Governor Kate Brown signals she may veto one bill and	The Oregonian/OregonLive	08/04/19	https://www.oregonlive.com/news/2019/08/gov-kate-brown- signals-she-may-veto-one-bill-and-line-item-veto-three- spending-provisions.html
Governor Kate Brown announces potential vetoes	KTVZ	08/03/19	https://www.oregonlive.com/news/2019/08/gov-kate-brown- signals-she-may-veto-one-bill-and-line-item-veto-three- spending-provisions.html
State lawmaking, local impacts	Newport News Times	07/08/19	Available Upon Request
Rocky Creek Dam Still on Table	Newport News Times	07/04/19	Available Upon Request
Regional solution makes the best sense (Letter to Editor)	Newport News Times	06/10/19	Available Upon Request
City talks Big Creek Dams failure	Newport News Times	06/05/19	Available Upon Request
New Big Creek Dam appears to be best choice	Newport News Times	06/05/19	Available Upon Request
Public Can Get a First-Hand Look At Newport's High-Hazard Dams	KLCC - NPR (Oregon)	06/02/19	https://www.klcc.org/post/public-can-get-first-hand-look- newport-s-high-hazard-dams
Water, Water, Water: War Against Humanity	Dissident Voice	05/03/19	https://dissidentvoice.org/2019/05/water-water-water-war- against-humanity/
Area residents invited to look over plans for new Big Creek Dam…	News Lincoln County	04/26/19	https://www.newslincolncounty.com/archives/222228
Oregon's 90-year-old dam safety laws are getting	Statesman Journal	03/05/19	https://www.statesmanjournal.com/story/tech/science/environ ment/2019/03/06/oregons-safety-laws-review- overhaul/3056945002/
City to highlight vulnerable water supply	Newport News Times	02/20/19	Available Upon Request
"Save our Supply" - Officials grapple with dam vulnerability	Newport News Times	02/04/19	Available Upon Request
New dam for Newport and vicinity: \$70 Million	News Lincoln County	11/19/18	http://www.newslincolncounty.com/archives/212446
Affordable HousingGrants for new Big Creek Dam, and Gathering Pavilion at the Airport	News Lincoln County	04/01/18	http://www.newslincolncounty.com/archives/199595
Reservoir upgrades urgent	Newport News Times	10/02/17	Available Upon Request
Oregon lawmakers push for increased dam safety	Statesman Journal	04/02/17	https://www.statesmanjournal.com/story/news/politics/2017/04/ 03/oregon-lawmakers-push-increased-dam-safety/100005308/
Multi-use trail system proposed for Big Creek area	Newport News Times	03/15/17	Available Upon Request

Name	Source	Date	Link
Nownert residents were about local dam failure	Statesman Journal	02/16/17	https://www.statesmanjournal.com/story/news/2017/02/17/new
Newport residents worry about local dam failure			port-residents-worry-local-dam-failure/98064624/
Two Of Oregon's Unsafe Dams Are In Newport	KLCC - NPR (Oregon)	02/14/17	https://www.klcc.org/post/two-oregons-unsafe-dams-are-
Two Of Oregon's Ofisale Dailis Are in Newport		02/14/17	newport
7 Oregon dams in 'unsatisfactory' condition	Statesman Journal	02/12/17	Available Upon Request
Big Creek Road between reservoirs	News Lincoln County	02/05/17	http://www.newslincolncounty.com/archives/175618
Exploratory drilling	Newport News Times	01/18/17	Available Upon Request
Newport Facing Major Financial Hurdles to	Eugene Daily News	07/27/15	http://eugenedailynews.com/2015/07/newport-facing-major-
Replace Big Creek Dams			financial-hurdles-to-replace-big-creek-dams/
Newport Dams Evaluated In New Seismic Report	t KLCC - NPR (Oregon)	07/20/15	https://www.klcc.org/post/newport-dams-evaluated-new-
Newport Dams Evaluated in New Seismic Report			seismic-report
Newport ponders Big Wet Elephant in the room…	News Lincoln County	01/21/15	http://www.newslincolncounty.com/archives/134165
	•		