

THE PIONEER COURTHOUSE



NAEGELI
DEPOSITION & TRIAL

(800) 528 - 3335

NAEGELIUSA.COM

Nationwide

COURT REPORTING

LEGAL VIDEOGRAPHY

REMOTE DEPOSITIONS

TRIAL PRESENTATION

LEGAL TRANSCRIPTION

COPYING AND SCANNING

LANGUAGE INTERPRETERS

Powerful
LITIGATION SUPPORT

NORTHWEST POWER AND CONSERVATION COUNCIL DRAFT 2026

COLUMBIA RIVER BASIN FISH AND WILDLIFE PROGRAM

PUBLIC HEARING

HELD ON

TUESDAY, FEBRUARY 3, 2026

4:30 P.M.

SPOKANE CITY HALL

808 W. SPOKANE FALLS BOULEVARD

SPOKANE, WASHINGTON 99201

NAEGELI | (800) 528-3335
DEPOSITION & TRIAL | NAEGELIUSA.COM

PARTICIPANTS

1
2
3 Kym Buzdygon, Public Affairs Division Director

4 NWPCC

5 Mike Milburn, Montana Council Chair

6 NWPCC

7 Les Purce, Washington Council Vice Chair

8 NWPCC

9 KC Golden, Washington Council Member

10 NWPCC

11 Kate Self, Fish and Wildlife Scientist

12 NWPCC

13 Sara Mounts, Executive Assistant

14 NWPCC

15 Stacy Horton, Policy Analyst/Biologist

16 NWPCC
17
18
19
20
21
22
23
24
25

PARTICIPANTS (CONTINUED)

PUBLIC COMMENTERS

Thomas Soeldner

Andy Barth

Kelly Haugh

Page Kenney

Harvey Morrison

Chelsea Martin

Linda Carroll

Abby Saks

Tanya Riordan

Steve Seville

Matthew "Matteo" Deryan

Craig Hill

Julian Matthews

Jim Rutherford

Katelyn Scott

Joe Maroney

Erica Tuell

Brian Muegge

Jule Schultz

Adam Ratliff

1 NORTHWEST POWER AND CONSERVATION COUNCIL DRAFT 2026
2 COLUMBIA RIVER BASIN FISH AND WILDLIFE PROGRAM
3 PUBLIC HEARING

4 HELD ON
5 TUESDAY, FEBRUARY 3, 2026
6 4:30 P.M.

7
8 LES PURCE: Hello, everyone. Can you hear
9 me? My name is Les Purce from the Northwest Power
10 and Conservation Council, and it's a real pleasure
11 to have everyone come to our public hearing on the
12 Fish and Wildlife Plan.

13 I am pleased to have with me this evening
14 Mike Milburn from Montana. Mike is the chair of the
15 Council. I serve as the vice chair. I am from
16 Olympia, Washington. KC Golden is my colleague from
17 the state of Washington. And we want to thank you
18 all so much for coming this evening.

19 These hearings are the opportunity to have
20 the citizens of the Pacific Northwest, Montana,
21 Oregon, Idaho, and Washington, to give us feedback
22 on the initial draft of the Fish and Wildlife Plan,
23 something we do every five years as an update.

24 And having you here as citizens this
25 evening is heartwarming, and we look forward to

1 hearing your comments because we want to know in
2 this draft what we've got right in the work we've
3 done and what we need to consider before the plan is
4 finished. By law, I am supposed to read into the
5 record the process of the hearing, and so I will
6 start now, but I wanted to tell you how pleased we
7 are to have you all here with your interest.

8 Anyone wishing to provide public comment
9 should sign up on the list provided at the back of
10 the room. In fact, this is in the front of the
11 room. When the time comes to hear your comments, I
12 will call the people up, testify in the order in
13 which it's been written. We have some of the names
14 here.

15 We have Mary Murphy, a recorder, court
16 recorder, that will be taking our record tonight,
17 and testimony. When you get up, we would ask you to
18 spell your name so she has that for the record in
19 order for us to have a clear record and to
20 understand exactly what your concerns are.

21 Under the Power Council Act, the Northwest
22 Power and Conservation Council adopts, periodically,
23 amendments to the program to protect, mitigate and
24 enhance fish and wildlife affected by the
25 development and operation of the hydroelectric

1 facilities on the Columbia River and its
2 tributaries.

3 The current version of the program is the
4 2014 Columbia River Basin Fish and Wildlife Program
5 with a 2020 addendum. The Council is in the process
6 of amending this Fish and Wildlife Program in a
7 formal amendment process under the act. We recently
8 released a draft 2026 Fish and Wildlife Program that
9 I hope that you've all seen.

10 The Council is now in the stage of the
11 amendment process where we are receiving public
12 comment on the draft Fish and Wildlife Program. The
13 formal comment period extends until March 2nd, 2026.
14 The Council is conducting the public hearings just
15 like this one to receive your oral comment on the
16 draft.

17 We have a court reporter, as I indicated,
18 that is present that will be recording all of these
19 actions. The Council is also accepting written
20 comments on the draft Fish and Wildlife Program
21 until March 2nd, 2026. Instructions on how to
22 comment in writing are on the Council website. You
23 can also ask any of the staff in the room for help
24 in that matter.

25 I would now like to call on one of our

1 staff members, Kate Self, to give an overview of the
2 program, okay?

3 KATE SELF: Thank you, Chair Purce.

4 Good evening, everyone, and welcome to
5 this public hearing of the Northwest Power and
6 Conservation Council's draft 2026 Columbia River
7 Basin Fish and Wildlife Program. I'm kind of hidden
8 here behind the computer, but I'm right here.

9 My name is Kate Self, and I'm a Fish and
10 Wildlife Program scientist. I'm going to give you a
11 short presentation on the Council and the Fish and
12 Wildlife Program, and then we'll open it right up
13 for public comment.

14 Starting with who we are, the Council was
15 created by Congress under the Northwest Power Act of
16 1980 to give the Pacific Northwest a greater voice
17 in power planning and protecting fish and wildlife.
18 The Council is an interstate compact agency
19 representing the basin states of Idaho, Montana,
20 Oregon, and Washington. The governor of each state
21 appoints two members, and we've already met our
22 members here tonight. Thank you all for you for
23 attending, it's a big deal.

24 The Northwest Power Act requires the
25 Council to develop, with public participation just

1 like tonight, a regional power plan and efficient
2 modeling program. Federal agencies, including the
3 Bonneville Power Administration, the Bureau of
4 Reclamation, the Army Corps of Engineers, and the
5 Federal Energy Regulatory Commission all have legal
6 responsibilities under the act.

7 First, I'll briefly touch on our role in
8 power planning. The Council must develop a 20-year
9 regional Power Plan to ensure an adequate,
10 efficient, economical, and reliable power supply for
11 the Pacific Northwest. The Council considers how
12 much energy the region will need and what resources
13 are available to meet that need, beginning with
14 energy efficiency.

15 The Council's Power Plan guides Bonneville
16 Power Administration's acquisition of cost-effective
17 resources. It also serves as an important technical
18 resource for the region. The Power Plan is reviewed
19 and revised every five years, and the draft of the
20 next Power Plan, called the 9th Power Plan, is
21 expected in mid-2026, this year. As with the Fish
22 and Wildlife Program, there will be multiple
23 opportunities for public comment on the Power Plan,
24 and we hope to hear from you then as well.

25 What we do as Columbia River Basin Fish

1 and Wildlife Program, this program is updated about
2 every five years, as Chair Purce indicated, based
3 primarily on the recommendations from state and
4 federal fish and wildlife agencies and tribes, along
5 with other partners, as directed by the Northwest
6 Power Act.

7 The Fish and Wildlife Program is intended
8 to protect, mitigate, and enhance all fish and
9 wildlife impacted by the hydropower system. It
10 includes on-site mitigation measures at the dams
11 like changes to flow and passage, and off-site
12 mitigation measures like habitat restoration and
13 artificial production.

14 The Council's Fish and Wildlife Program
15 has been in place for over 40 years. It is one of
16 the largest mitigation efforts in the world,
17 covering an area roughly the size of France. It has
18 grown and evolved over time, based on the best
19 available science. And while progress is evident,
20 the Council recognizes that more work remains to be
21 done.

22 Over the 40-year life of the Program,
23 there have been significant accomplishments.
24 Changes on how the hydro system operates, as well as
25 improved passage at dams, has benefited both adult

1 and juvenile migration. Habitat work has protected,
2 restored, or improved hundreds of thousands of acres
3 of land across the region.

4 The Columbia Basin Water Transactions
5 Program has collaborated with willing landowners and
6 irrigation districts to keep water in streams when
7 fish need it. Artificial production programs
8 support both conservation and harvest objectives,
9 and over 1,800 fish streams have been installed and
10 maintained to keep fish out of irrigation systems.
11 And those are just a few examples.

12 Next, I'll talk about how the Fish and
13 Wildlife Program gets updated. There are many steps
14 that we have to take to amend the Fish and Wildlife
15 Program, beginning with the call for recommendations
16 that went out to the region in January of last year,
17 2025, and the subsequent public comment period.

18 We released a draft Program in December of
19 2025, and we are now accepting comments on that
20 draft until March 2nd of this year. The Council's
21 goal is to release a final Fish and Wildlife Program
22 in May of 2026, this year. We received hundreds of
23 recommendations and thousands of comments during
24 this amendment process so far, and the Council has
25 considered them carefully over the last six months.

1 Over the course of this review, some
2 topics seem to be of particular urgency or
3 importance to the region.

4 Priorities identified for the draft
5 Program include making sure that assets and projects
6 have the funding they need to continue to function
7 and benefit fish and wildlife; having consistent and
8 stable hydro operations over a longer period of time
9 to keep water moving through the system, increasing
10 velocity and minimizing fluctuations; assessing and
11 managing predation in the areas most likely to
12 increase salmon and steelhead survival; and
13 continuing the crucial habitat work that is a
14 cornerstone of the Council's Fish and Wildlife
15 Program. The Council is also placing particular
16 emphasis at this time on coordinating with other
17 relevant agencies to identify sources of non-
18 ratepayer funding.

19 Finally, just a few logistics for tonight.
20 As Chair Purce mentioned, there's sign-up sheets at
21 the front of the room in this case. The bathrooms
22 are located in the hallway that you walked in to get
23 to this room. And I'll just have staff in the room
24 raise their hands for if you have any questions.
25 Kym is out in the audience tonight and she's ready

1 for you if you have any questions.

2 And just a reminder to please be courteous
3 to Council members, staff, and everybody else in the
4 room, keeping your comments brief and on topic, and
5 note that your comments will be part of the official
6 record. If you've brought a written copy of your
7 comments, we're happy to collect them after you
8 speak.

9 And you can also submit your comments
10 online, or if you're in the room tonight and really
11 just don't feel like speaking, there are some of
12 these sheets at the front of the room that you're
13 welcome to make a written comment tonight and hand
14 it to us directly or submit it online later. They
15 all go to the same place.

16 So with that, thank you very much. Here
17 is a little bit more information, but it's also on
18 everything else that you picked up at the front, so
19 our website and how to comment, but please ask if
20 you have any further questions.

21 And we'll just leave this slide up as a
22 reminder to clearly state your name and affiliation
23 and spell your name, too, when you come up to give
24 your public comment tonight. We're so excited to
25 hear from you. Thank you.

1 LES PURCE: Thank you so much, Kate. And
2 I want to reemphasize the point that Kate made, and
3 that is your comments, oral or written, will be part
4 of the informative guide that we'll use when we
5 finalize the plan, hopefully sometime in May. As
6 she indicated, three minutes will be the time
7 period, and we'll try to give you a notice at one
8 minute so you know the pace of your presentation
9 itself. And with that, I would like to start with
10 Tom Soeldner as our first speaker or commenter. And
11 Andy Barth will be next, please.

12 Welcome, Tom.

13 THOMAS SOELDNER: Thank you very much.
14 Thank you for the opportunity. Thomas Soeldner,
15 it's S-o-e-l-d-n-e-r. I'm associated with the
16 Conservation Committee of the Washington State
17 Sierra Club. My name is Tom Soeldner. I'm speaking
18 on behalf of salmon and steelhead recovery and for
19 the sake of the wild heart and health of the
20 Northwest and all its people.

21 I live in rural Spokane County and am a
22 customer of Inland Power and Light. I contend that
23 utility providers must make power generation safe
24 for riverine creatures in the service of sustainable
25 and abundant wild salmon and steelhead populations.

1 Aldo Leopold, as most of you know, was an
2 American naturalist, scientist, and fisherman, and
3 one of the founders of the science of wildlife
4 management. He proposed a rule for land, water, and
5 wildlife decision making that's relevant for the
6 questions you're considering and the decisions that
7 you make.

8 He said, "Examine each question in terms
9 of what is ethically and aesthetically right. A
10 thing is right when it tends to preserve the
11 integrity, stability, and beauty of the biotic
12 community. It is wrong when it tends to do
13 otherwise."

14 There are few, if any, living creatures
15 that surpass salmon and steelhead in their role as
16 that right thing that preserves the integrity,
17 stability, and beauty of the biotic community. From
18 the transfer of ocean nutrients to inland rivers and
19 streams, to providing themselves as food for many of
20 the riverine, forest, and grassland creatures and
21 for the forest themselves, from their many-hued
22 beauty to their strength and perseverance in the
23 face of obstacles, their importance is such that
24 indigenous peoples, clearly the best stewards of
25 these natural resources, recognize them as the

1 cornerstone of their life, health, and spiritual
2 practice. For all of us, they're a sign of the
3 wild, whole, and healthy life that we seek.

4 Leopold also said, "Harmony with the
5 land," which includes its rivers and natural
6 habitats, "is like harmony with a friend. You
7 cannot cherish his right hand and chop off his
8 left."

9 LES PURCE: You have about 20 seconds,
10 sir.

11 THOMAS SOELDNER: One cannot rigorously
12 and honestly consider the traditions, the bounty of
13 the Northwest without considering the welfare of
14 salmon and steelhead. You've set a fish goal of
15 five million. I urge you to adopt all of the
16 recommendations that come from state and tribal
17 fishery managers in this region and keep all of
18 Leopold's words in mind. Thank you very much.

19 LES PURCE: And thank you very much.
20 Andy.

21 ANDY BARTH: Good evening, everyone. Andy
22 Barth, A-n-d-y-b-a-r-t-h. Chair, members of the
23 committee, thank you so much for the opportunity to
24 testify this evening. As I mentioned, my name is
25 Andy Barth, and I'm the Vice President of Public

1 Policy at Inland Power and Light here in Spokane,
2 Washington.

3 A little bit of a background, Inland Power
4 is a not-for-profit electric cooperative, which
5 means we are owned by the members that we serve. We
6 serve nearly 50,000 meters across 13 counties in
7 eastern Washington and northern Idaho. For us, our
8 ratepayers are more than just customers. They are
9 member owners of our cooperative.

10 While we are the largest electric co-op in
11 Washington, we operate extremely lean. At Inland,
12 we serve our members with more than 7,800 miles of
13 line. Now to put that in perspective, if you were
14 to stretch that into a straight line, that would go
15 from the northernmost tip of Washington State to
16 beyond the southernmost tip of South America.

17 We serve all of our 13 counties and
18 maintain that line with just 125 employees. In the
19 utility world, we are small but we're mighty, and we
20 strive to go above and beyond for the members we
21 serve. And at Inland, our mission is our members.

22 Now the hydropower system is the backbone
23 of Inland Power's ability to serve those members.
24 Our co-op was built on the principle of delivering
25 power that is both affordable and reliable, and the

1 federal hydro system remains the single largest
2 reason we can meet that mission today.

3 Hydropower provides stable, low-cost
4 energy that is not subject to the extreme price
5 swings we see in other generation sources. It also
6 offers dependable capacity, which is essential for
7 keeping the lights on during high-demand periods,
8 cold snaps, heat waves, and wildfire-related outages
9 that are increasingly challenging to this region.

10 For a rural, not-for-profit cooperative
11 like Inland Power, which serves members spread
12 across a large geographic area, this reliability is
13 not a luxury, it's a necessity. What's more, our
14 members are doing their part in supporting fish and
15 wildlife efforts. In 2024 alone, Inland Power
16 members, through their rate payments, spent nearly
17 \$7.5 million on fish and wildlife funding.

18 We ask the Council to prioritize cost-
19 effective actions that are nonpartisan and have
20 data-based biological benefit. For Inland Power
21 members, affordability and reliability are not
22 abstract concepts. They shape everyday life and
23 determine whether families and businesses can plan
24 for the future with confidence.

25 Maintaining the strength of the hydropower

1 system is essential to keeping electricity
2 accessible and dependable for the communities we
3 serve. Again, I appreciate the opportunity to
4 testify this evening, and I look forward to an
5 outcome that protects fish and maintains an
6 affordable, reliable hydropower system. Both
7 priorities are something that can and should
8 coexist.

9 LES PURCE: Thank you so much, Andy.

10 Kelly Haugh will be next and Page Kenney
11 will follow then.

12 Kelly.

13 KELLY HAUGH: Thank you. Kelly Haugh, K-
14 e-l-l-y-h-a-u-g-h. I'm representing Big Bend
15 Electric Cooperative.

16 Thank you, Chair Milburn and members of
17 the Council for the opportunity to provide comments
18 here tonight. Again, I'm Kelly Haugh, Manager of
19 Community Relations for Big Bend Electric
20 Cooperative. Big Bend Electric is a nonprofit,
21 consumer-owned electric utility providing power to
22 over 11,000 meters in Adams and Franklin County.
23 Seventy percent of the power we distribute is
24 generated by hydropower in the Northwest.

25 We appreciate the Council's efforts to

1 protect fish and wildlife and their acknowledgment
2 of the Northwest Power Act's directive to do so in
3 such a way as to ensure adequate, efficient,
4 economical, and reliable power supply. We would
5 like to address the reliability implications of
6 altering hydropower operations.

7 The hydropower system provides baseload
8 power when it is needed most. It has repeatedly
9 proven its necessity when extreme temperatures have
10 created near blackout situations. The Northwest has
11 narrowly escaped rolling blackouts multiple times in
12 the last few years, solely due to the ramp-up
13 capability of hydropower.

14 Hydro can provide multiday ramping and
15 peak response where battery storage can only provide
16 a few hours. We do not yet possess the technology
17 to replace the level of baseload power, nor the
18 flexibility that the hydro system provides. And
19 until we do, whether that be natural gas or nuclear
20 alternatives, we cannot place restrictive operating
21 requirements on our only line of defense against
22 blackouts.

23 Although many may not recognize the
24 implications of a blackout scenario, it would look
25 like this because it would occur only in extreme

1 weather situations. In the coldest temperatures,
2 power blackouts would create life and death
3 situations where loss of life would be virtually
4 guaranteed.

5 In the hottest temperatures, power
6 blackouts would again create life and death
7 situations due to excessive heat. It would also
8 cause massive crop failure and risk the food supply
9 for millions, as irrigation pumps providing water to
10 hundreds of thousands of acres would shut down.

11 In June of 2021, the Tri-Cities faced
12 rolling blackouts due to extreme heat and BPA
13 transmission limitations. One of the Lower Snake
14 River dams, Ice Harbor, saved the entire region by
15 having the capability of ramping up power generation
16 on demand to support the peak load during a record
17 temperature day.

18 The power generation capacity of
19 hydropower is unmatched by any other resource. And
20 until that resource can be matched, we must protect
21 it for what it is, a life-saving commodity. We
22 support fish and wildlife restoration and believe
23 that dams and fish can coexist.

24 As the draft itself states, and I quote,
25 it is important to recognize that there are other

1 impacts to Columbia River Basin fish and wildlife
2 beyond the hydropower system. We appreciate the
3 collaborative efforts of the Council in compiling
4 public comments and look forward to logical
5 compromises to chart a sustainable path forward.
6 Thank you.

7 LES PURCE: Page.

8 Then Harvey Morrison will be up next.

9 PAGE KENNEY: My name is Page Kenney, and
10 my last name is K-e-n-n-e-y. And I'm a Spokane
11 resident, but my husband and I also own property out
12 by Davenport in Mill Creek and so we are customers
13 of both Avista and Inland Power.

14 Your customer.

15 So to me, and I speak for many of my
16 neighbors as well, the most important thing is to
17 leave a reasonable legacy of the beautiful natural
18 environment that we have in the Pacific Northwest.
19 And so I'm just going to boil it down to the three
20 things that I think are very high priorities.

21 Maintaining elevated levels of spill
22 throughout August 31st, detailed and explicit
23 accountability to do these things, and also taking
24 down the Lower Snake River dam. So this is for my,
25 not just for me, but for my grandchildren. I feel

1 very passionately about this, and also for my
2 community in Mill Creek.

3 And so I'm going to use a really homespun
4 example of how I see the salmon as being so
5 important to the forest. So we have property, we
6 have about 80 acres, about half of it is forest
7 land. And my husband, in his mid-30s, planted a
8 bunch of fruit trees up in the forest and maintains
9 them, has been maintaining them ever since. He's
10 now 80.

11 And he says, "I wouldn't do that again,
12 plant them on a hillside in the forest." And every
13 winter he puts fish fertilizer on our fruit trees so
14 that they'll get fruit. Otherwise, they don't get
15 any fruit. So I believe that the decreasing numbers
16 of salmon, because they are a keystone species that
17 they have done great detriment, already, to the
18 forest.

19 And when we see these higher temperatures,
20 we see these infestations that basically the trees
21 are not thriving and we need the salmon so that the
22 forest can thrive. And that would, we hope,
23 mitigate some of the climate change that we're
24 seeing.

25 So I'm very passionate about this, as you

1 can see. And so I hope that you will hear me, not
2 just for myself, but as a representative of my
3 community where there are many people that have
4 similar feelings. Thank you.

5 LES PURCE: Thank you so much.

6 Harvey Morrison, and then Victor Valero.

7 KC GOLDEN: And Les, while Harvey comes
8 up, I wonder if I could just take a second to
9 introduce our awesome staff. The draft Program you
10 see is the product of an incredible amount of really
11 professional, top-notch work from our whole staff,
12 some of whom are here, a few who are sick and
13 couldn't make it.

14 But you met Kym Buzdygon, our Public
15 Affairs Director; Stacy Horton, and Sara Mounts, our
16 Washington staff, and they're all available to you
17 here, too, in the room. Thanks.

18 LES PURCE: Thank you so much, KC.

19 HARVEY MORRISON: My name's Harvey
20 Morrison. I reside in Spokane and my testimony will
21 relate to the draft of the 2026 Fish and Wildlife
22 Program. This hearing should have been conducted
23 yesterday, which was Groundhog Day. Seems like I've
24 played this day over and over and over several
25 times.

1 I first testified before this Council on
2 its Fish and Wildlife Program over 30 years ago. My
3 testimony today as in the past will focus on the
4 four dams on the Lower Snake River and their impact
5 on salmon and steelhead. I get my inspiration on
6 this issue from Presidents Eisenhower, Governor
7 Andrus, and Interior Secretary Babbitt, who
8 understood that those dams should never have been
9 built in the first place.

10 The dams were initially authorized by
11 Congress in the 1940s for inland water
12 transportation to create a seaport in Lewiston-
13 Clarkston. Hydropower was added to the design in
14 the '50s, as an afterthought, to get broader
15 congressional support. They were built in the '60s
16 and '70s, and the returns of anadromous fish
17 immediately began to plummet.

18 After the passage of five decades since
19 they've been built, three realities stand out.
20 Lewiston-Clarkston has not flourished economically
21 and transportation is declining. Hydropower from
22 the dams contributes a tiny fraction of the total
23 produced in the Northwest and Snake River salmon and
24 steelhead hover at near extinction.

25 For many years, I held the optimistic hope

1 that this Council would recognize that building
2 these dams was a tragic and costly economic and
3 ecological mistake and that breaching them was the
4 only sensible thing to do. We argued that a
5 combination of conservation and renewable sources of
6 energy could replace the little hydropower that the
7 dams produce.

8 Within the past few years, conditions for
9 both hydropower and fish have changed dramatically.
10 On the one hand, the growth of the important but
11 useless industries of artificial intelligence,
12 cryptocurrency, and data storage centers have fueled
13 an ever-expanding, greedy demand for power. While
14 on the other hand, climate change is diminishing the
15 water to power that demand.

16 These opposing trajectories of demand and
17 supply have put the Northwest in a precarious
18 position, one I hope that this Council has the
19 wisdom to resolve.

20 LES PURCE: You have 30 seconds, sir.
21 Thanks.

22 HARVEY MORRISON: The trend of diminishing
23 water is a proven reality, and as the output of
24 hydropower from these dams approaches zero, their
25 utility to society will also approach zero and we no

1 longer rationale to keep them.

2 I urge the Council to structure the Fish
3 and Wildlife Program to facilitate the inevitable
4 day when it becomes obvious that removing the dams
5 is the only reasonable alternative.

6 LES PURCE: Thank you very much.

7 HARVEY MORRISON: Thank you for your,
8 thank you for the chance.

9 LES PURCE: And I want to point out that
10 if we could get all of the written comments, if
11 you'll submit those to the reporter, we'll have all
12 of the written comments for the record that will be
13 added to the record. Thank you.

14 Victor Valero, please.

15 VICTOR VALERO: Oh, I apologize. I don't
16 want to comment.

17 LES PURCE: Okay, fine, Victor.

18 Chelsea Martin. And Linda Carroll will
19 follow, please.

20 CHELSEA MARTIN: Hi. My name is Chelsea
21 Martin, C-h-e-l-s-e-a-m-a-r-t-i-n, and I represent
22 Modern Electric Water Company, a consumer-owned
23 utility serving Spokane Valley. We have about
24 11,000 households and businesses.

25 Good evening. First, I want to

1 acknowledge the Council's longstanding work
2 supporting fish and wildlife recovery in the
3 Columbia River Basin. That work matters to our
4 region. We understand this is complicated, and we
5 respect the role you play in trying to balance fish
6 recovery with maintaining a reliable energy system.

7 I'm here to speak from the perspective of
8 the families and communities who live with real-
9 world impacts of these decisions. Energy
10 affordability is becoming one of the biggest
11 challenges facing households right now, and we're
12 seeing that firsthand.

13 For many families, electricity isn't just
14 another bill. It keeps their homes heated and
15 cooled, powers medical equipment, and increasingly
16 supports transportation and basic technology. When
17 energy costs go up, families can't simply choose to
18 use less power without giving up heat, cooling,
19 medical equipment, or other basic necessities that
20 protect our health and safety.

21 Even small increases in power costs can
22 create very real hardship for households and local
23 economies. We're seeing this firsthand. More and
24 more, we're seeing customers who've never needed
25 help before, and they're asking us for payment

1 arrangements or energy assistance, and it's deeply
2 concerning to us.

3 Reliable, affordable hydropower has
4 historically helped Northwest families from the
5 price instability seen in other parts of the
6 country. That reliability becomes even more
7 important during extreme weather events as our
8 region sees growing demand from electrification,
9 population growth, and economic development.

10 We do have concerns that some operational
11 concepts in the draft Program could reduce
12 hydropower flexibility and increase costs,
13 especially if they reflect operational proposals
14 already being evaluated through ongoing federal
15 litigation. Because those major hydropower
16 decisions are currently under federal review, we
17 respectfully encourage strong coordination with
18 Bonneville and the federal agencies responsible for
19 operating the system. Alignment matters if we want
20 to avoid conflicting direction and unintended
21 consequences for both fish recovery and energy
22 reliability.

23 Timing is also important. Moving forward
24 with operational recommendations before those legal
25 and regulatory processes are finished could create

1 additional uncertainty for utilities and the
2 communities we serve. We would also encourage
3 continued transparency around the data and
4 assumptions supporting these recommendations.

5 The Columbia River system has already seen
6 decades of operational change and significant
7 investment to support fish recovery. Looking at new
8 proposals in the full context of these past efforts
9 is important to making balanced, science-backed
10 decisions.

11 LES PURCE: Thirty seconds.

12 CHELSEA MARTIN: The Northwest shouldn't
13 be forced to choose between fish recovery and
14 keeping the lights on at prices families can afford.
15 Our region depends on both. The path forward has to
16 reflect the reality that energy decisions are also
17 community, economic, and public safety decisions.

18 Thank you for your time, your service, and
19 the work you do for our region.

20 LES PURCE: And thank you very much. And
21 if you'll leave the record there, please.
22 Appreciate it.

23 Linda Carroll. And Abby Saks will be
24 following.

25 Welcome.

1 LINDA CARROLL: Thank you. Good evening.
2 My name is Linda Carroll. My last name is spelled
3 C-a-r-r-o-l-l. First name, L-i. I'm a resident of
4 Spokane and a customer of Avista. My father,
5 Francis Carroll, taught science at Rogers High
6 School for several decades.

7 I'm one of, I think, a small number of
8 people in this group that actually remembers the
9 Snake River before the dams were built, and
10 remembers the absolute horror of the scientists and
11 the tribal members and the fisher people who
12 understood immediately what it would do to the
13 salmon.

14 The native tribes here for centuries
15 stewarded the salmon that at one time were so thick
16 that it was documented that you could walk across
17 the Spokane River on their backs. We new arrivals,
18 in the matter of a few decades, have driven these
19 species almost to extinction. We have a debt of
20 honor to ourselves, to our descendants, and to the
21 native peoples to make that situation right.

22 As I read the report, which I read all 205
23 pages of it, I'm used to doing these things as part
24 of my professional preparation of a retired college
25 professor,

1 I read it with a sinking heart. First of all, at
2 the very outset, it excludes the only viable
3 scientific solution, which is breaching the dams.

4 And then it sets about, I'm sorry, I don't
5 mean to be offensive, but basically rearranging the
6 deck chairs on the Titanic. For example, there is a
7 little bit of extra flow allowed until the 1st of
8 August. But the flow is needed until the end of
9 August so that the juvenile salmon, which are going
10 out, can have that boost to get out to the ocean and
11 then be able to come back again.

12 The law requires that the Northwest Power
13 Act, the Northwest Power Act requires that the
14 commission take into consideration the advice of
15 fisheries, managers on the state and tribal level,
16 and I have been informed by American Rivers that in
17 fact that advice has not been incorporated into the
18 plan. I'm going on that, you know, piece of
19 information.

20 So what I would like to do is implore the
21 commission to think not only of the current
22 situation where the various services offered by the
23 dams can be replaced at reasonable cost. We now
24 have many, many more ways to generate electricity.
25 The amount generated by the dams is plummeting. The

1 dams are aging and incurring greater and greater
2 expense for repairs.

3 Think about the future. Think about the
4 descendants. Do we want to be the people who put an
5 end to these salmon runs? Do we want that on our
6 account? I don't want it on my account and that's
7 why I'm here tonight. Thank you for your
8 consideration.

9 LES PURCE: Thank you very much.

10 Abby? And Tanya, follow.

11 ABBY SAKS: Hi. My name is Abby Saks.
12 That's A-b-b-y-s-a-k-s. I'm a community organizer
13 and advocate with Save Our Wild Salmon, a coalition
14 based here in Spokane, and I'm also a ratepayer of
15 Avista, speaking today to urge the Council to adopt
16 a final Fish and Wildlife Program that listens to
17 the needs of the fish and adopts all recommendations
18 made by the state and tribal fisheries managers.

19 This past summer, I had the absolute
20 privilege of going to Stanley, Idaho, and saw some
21 of the best high elevation, cold water salmon
22 spawning habitat that we have left here in the lower
23 48 states. Salmon, specifically sockeye salmon,
24 used to return to those lakes in Stanley Basin in
25 the thousands, even giving Redfish Lake its name.

1 Today, to get there, adult salmon have to
2 go through a challenging hydropower system, creating
3 hundreds of miles of stagnant water with usually
4 high temperatures reached in those reservoirs
5 throughout the summer. As a result, in 2024, just
6 25 wild sockeye salmon returned to those Stanley
7 Basin lakes.

8 Similarly, here in Spokane in our river,
9 one that used to, historically, was home to chinook
10 the size of hogs, it was without salmon for over a
11 hundred years, and there are only salmon swimming
12 there now in our river again due to the diligent
13 efforts of our tribes, or of the tribes in the area.

14 Right now, the majority of stocks of wild
15 salmon and steelhead left in the Columbia Basin are
16 listed as endangered or threatened. It's up to the
17 Council now to use this opportunity to, a really
18 unique opportunity to create a regional plan that
19 actually addresses that and allows us to make real
20 progress towards the recovery of these iconic
21 keystone species.

22 First, I urge the Council to adopt
23 elevated spill until August 31st, rather than August
24 1st, as August is a critical time for out-migrating
25 juvenile salmon and this elevated spill would help

1 protect the wild genetic diversity that's left.

2 I also ask the Council to include greater
3 accountability measures for the Bonneville Power
4 Administration. Avista gets up to 20 percent of its
5 electricity from BPA, and I want to make sure that
6 the electricity that I'm using, that I'm paying for
7 as a ratepayer, is clean and salmon-friendly and is
8 also sourced from a company that is actively
9 investing in a future that couples clean energy
10 development with the needs of our environment.

11 Third, I urge the Council to acknowledge
12 that Lower Snake River dam breaching is necessary to
13 achieve a five million fish goal, as that's what
14 this sign says, plain and simple. Less than three
15 percent of our region's power at this point is
16 coming from those four outdated dams, yet they have
17 a disproportionately large impact on salmon
18 declines.

19 With the Fish and Wildlife Program and the
20 following clean energy plan, the Council can lead
21 and foster a resilient future with affordable, clean
22 energy, while also meeting the needs of the
23 environment and honoring tribal treaty rights.

24 So I would like to thank you so much for
25 this opportunity to speak and to provide public

1 comment throughout this entire process, and I look
2 forward to reading the final Fish and Wildlife
3 Program. Thank you.

4 LES PURCE: Thank you so much.

5 Tanya, welcome.

6 TANYA RIORDAN: Hi. Thank you.

7 LES PURCE: And Steve Seville will follow.

8 TANYA RIORDAN: Hi. Tanya Riordan, T-a-n-
9 y-a-r-i-o-r-d-a-n. Thank you, Council members,
10 Chair, and staff, for the opportunity to speak with
11 you today, this evening. I'm the Policy and
12 Advocacy Director for Save Our Wild Salmon Coalition
13 and I'm based here in Spokane.

14 Our staff and many, many Coalition
15 partners work closely with thousands of stakeholders
16 and community members across the four states that
17 this Council represents. We see firsthand the deep
18 concern for and the impacts that salmon and
19 steelhead perilously close to extinction have on our
20 region, our communities, tribes, fishermen, our
21 rural small family businesses that rely on a healthy
22 and vibrant river system.

23 We are all ratepayers in this region. We
24 do not want to contribute to maintaining the
25 harmful, unsustainable status quo instead of

1 advancing opportunities to expand new, affordable,
2 clean energy resources and minimize the impacts on
3 our native fish throughout the Columbia and Snake
4 Rivers.

5 We need solutions and actionable progress
6 towards a more resilient and sustainable future and
7 I urge the Council to adopt a final 2026 Fish and
8 Wildlife Program and 9th Power Plan that does just
9 that. You have a credible opportunity right now to
10 chart a new course, one that works for all people,
11 honors tribal treaty rights, and moves us towards a
12 more affordable, efficient, reliable energy system
13 that also protects and restores healthy, sustainable
14 fish populations.

15 I urge you to adopt all of the
16 recommendations by our region's state and tribal
17 fishery experts, including elevated levels of spill
18 through August 31st. Obviously, you're hearing a
19 lot of requests for this due to the significant
20 impact to out-migrating juvenile salmon that have a
21 large disproportionate return for our wild stocks in
22 the Snake River and Columbia River system.

23 And I'd like to ask you to acknowledge the
24 necessity of Lower Snake River dam removal to
25 achieve your five million fish goal. In addition to

1 acknowledging Lower Snake River dam removal, please
2 include it as an analysis for a dam breach scenario
3 in the 9th Power Plan.

4 Additionally, I urge you to adopt explicit
5 measures to ensure strong accountability for BPA to
6 uphold their obligations to protect and enhance all
7 fisheries impacted by the hydro system. As you work
8 over the next few months to finalize the 2026 --

9 LES PURCE: Thirty seconds.

10 TANYA RIORDAN: -- Fish and Wildlife
11 Program and begin your work on the 9th Power Plan,
12 please fully embrace this opportunity that you have
13 and the necessity to lead our region on a path
14 towards a more resilient and sustainable future. A
15 future with robust, new, clean energy. Affordable,
16 dependent energy, reducing our dependency on
17 hydropower, and creating a future full of abundant,
18 harvestable fish throughout the region. Thank you.

19 LES PURCE: Thank you so much.

20 Steve Seville, welcome.

21 STEVE SEVILLE: Thank you very much.
22 Thanks, Council. My name is Steve Seville. I'm
23 here representing Spokane Falls Trout Unlimited.
24 I'm the president of our local chapter. I live here
25 in Spokane.

1 THE REPORTER: Can you state your, spell
2 your name, please?

3 STEVE SEVILLE: Oh, sorry. Seville, S-e-
4 v-i-l-l-e.

5 THE REPORTER: Thank you.

6 STEVE SEVILLE: I live in Spokane County.
7 I'm an Avista ratepayer, and I appreciate that the
8 draft of the 2026 Fish and Wildlife Program
9 recognizes the Upper Columbia and Spokane River
10 watersheds as one of the most severely impacted
11 blocked areas in the Basin. The loss of salmon and
12 steelhead above Chief Joseph and Grand Coulee Dams
13 was complete, and it is appropriate that this area
14 is treated as a priority for mitigation.

15 I want to highlight this issue. And it's
16 especially important for our local waters,
17 specifically redband trout. The program explicitly
18 identifies redband trout as *Oncorhynchus mykiss*
19 *gairdneri*, not just a generic rainbow trout. But
20 that distinction matters because it recognizes
21 native inland lineages that aren't interchangeable
22 with hatchery fish.

23 The Program's objectives for redband trout
24 to be self-sustaining and genetically intact
25 populations is exactly the right goal for a blocked

1 area in this watershed like the Spokane River.
2 Resident fish now carry much of the ecological,
3 recreational, and cultural value that salmon once
4 provided, and until those salmon are returned, they
5 are holding the torch for us.

6 I also appreciate that the Program ties
7 this objective to measurable outcomes, including
8 tracking occupancy, genetic integrity, and
9 hybridization. From a ratepayer perspective that
10 accountability is essential. These outcomes depend
11 on connected rivers. Habitat restoration and
12 northern pike removal in the Upper Columbia and Lake
13 Roosevelt system, and protection from hatchery
14 introgression will not achieve their full benefit
15 unless the fish can move through the system.

16 In the Spokane River watershed that means
17 addressing fish passage and habitat reconnection and
18 Avista-owned dams. As an Avista customer, I want to
19 see clear expectations that non-federal hydropower
20 projects in the Spokane River actively support
21 resident fish passage, reconnection of fragmented
22 habitats, and long-term population resilience for
23 the redband trout.

24 I also want to note a larger gap. While
25 the Program acknowledges damage caused by Chief

1 Joseph and Grand Coulee dams and supports a
2 reintroduction study, it does not yet commit to
3 actual fish passage. Without clear path to passage,
4 we have the risk of funding studies that will
5 indefinitely go on rather than restoring salmon and
6 steelhead to their home waters.

7 So I urge the Council to strengthen the
8 final Program by maintaining enforceable commitments
9 to redband trout habitat, predator management,
10 genetic protection, and fish passage at Avista-owned
11 Spokane River dams. Advance that toward real
12 accountability and progress on fish passage above
13 Chief Joseph and Grand Coulee dams.

14 And I'd also urge the Council to direct
15 BPA to identify a dedicated portion of --

16 LES PURCE: Twenty seconds.

17 STEVE SEVILLE: -- blocked-area mitigation
18 funds for the Upper Columbia and Spokane watershed,
19 tied to concrete passage, reconnection, and habitat-
20 complexity projects with annual public reporting so
21 ratepayers can see results. We want to invest as
22 ratepayers in this area.

23 We really appreciate the plan you put together, and
24 thanks for the opportunity to speak to it.

25 LES PURCE: Thank you.

1 And as Roger Rouleau comes up, I would
2 like to give, emphasize your written word or your
3 electronic word, please get that to us. We want to
4 be able to consider all of the comments as we
5 finalize the plan.

6 Roger?

7 ROGER ROULEAU: I won't be commenting. I
8 won't be commenting.

9 LES PURCE: Okay, Roger.

10 Matteo Deryan, is that right? I hope I
11 got that right.

12 MATTEO DERYAN: Hey, it was close enough.

13 LES PURCE: Okay. Thank you, Matteo.
14 Welcome.

15 MATTEO DERYAN: People have been
16 mispronouncing my name since first grade, so I'm
17 used to it.

18 LES PURCE: I know the feeling.

19 MATTEO DERYAN: I'm a retired public
20 school teacher. I taught for 27 years. I live in
21 Spokane now.

22 THE REPORTER: Oh, could you spell --

23 MATTEO DERYAN: My first name is Matthew.
24 And my last --

25 LES PURCE: Could we get your -- okay,

1 spell it.

2 MATTEO DERYAN: Yeah, the first name is
3 Matthew and my last name is spelled D-e-r-y-a-n.
4 All right. Just let me know when we're ready to
5 begin.

6 Okay. So first of all, I want to address
7 those here on the cuff who are for the breaching of
8 dams. I don't believe that's a reasonable solution.
9 I understand your sentiments, I just don't think
10 it's reasonable. I'm going to be particularly
11 ambiguous as to who my comments target today. The
12 corporate, if I'm allowed to say thugs, who we wish
13 would partner with us, we, the people.

14 LES PURCE: Please speak into the
15 microphone so we can --

16 MATTEO DERYAN: Thank you.

17 LES PURCE: -- record your --

18 MATTEO DERYAN: The corporate folks over
19 here that we wish would partner up with us, we, the
20 people. I'm going to read a Bible verse, actually.
21 Yeah, straight out of the Bible. I want to say,
22 first of all, I'm a person of faith, both Catholic
23 and Jewish. I'm part Native American as well. And
24 I also believe in Catholic social teaching on this
25 topic.

1 And in fact, Bishop Skylstad, was a
2 Catholic bishop here, who's 93 years old and retired
3 now, still sharp as a two-edged sword, was very
4 involved in these kind of issues. He grew up in the
5 Okanogan County here in Washington.

6 All right, I'm going to be very ambiguous
7 here. Revelation 11:18 states, "The nations raged,
8 but your wrath came, and the time for the dead to be
9 judged -- and for destroying the destroyers of the
10 earth." This verse serves as the divine judgment
11 against those who pollute, corrupt and ruin the
12 earth while promising reward, biblically, to
13 faithful stewards and servants who steward it.

14 Key aspects, definition of destroyers.
15 This refers to those who cause severe environmental
16 damage such as pollution and degradation of life-
17 supporting systems and the misuse of resources.

18 Context of judgment. The verse links
19 God's wrath directly to the destruction of the
20 planet, which we're seeing more than ever,
21 especially locally here in our rivers, indicating
22 that the environmental damage is a serious moral
23 issue rather than just a physical one.

24 LES PURCE: You have one minute, Roger.
25 But go ahead. Please go.

1 MATTEO DERYAN: Thank you. Contrast with
2 reward. While destroyers face judgment -- and we're
3 talking about the corporate thugs. That's one
4 example -- this passage also highlights a reward for
5 those who fear God's name, who love God's name,
6 framing stewardship as an action aligned with God's
7 will.

8 Scope. The judgment is comprehensive,
9 addressing both physical damage, pollution,
10 destruction of resources, and moral corruption.
11 This passage acts as a call --

12 LES PURCE: Thirty seconds.

13 MATTEO DERYAN: Thank you. This passage
14 acts as a call for all people to treat the earth
15 with respect, recognizing it as part of God's
16 creation and to be responsible caretakers rather
17 than destroyers. I love the Spokane River. I've
18 been going for years. I love to just sit in the
19 cold water.

20 I've got one question. Can I ask one
21 question? Would that be okay? What is the plan to
22 power companies here, when and if there's an
23 electromagnetic pulse attack by some of our enemies
24 that want to destroy America and hope power grids go
25 up?

1 LES PURCE: Your time is up, Roger. I
2 really appreciate that. Thank you.

3 MATTEO DERYAN: Thank you. What's your
4 plan for the electromagnetic attack that may come?

5 LES PURCE: Thank you. Would you make
6 sure you give your comments so we have those for the
7 record, please?

8 MATTEO DERYAN: I would, but I wrote this
9 in hieroglyphics.

10 LES PURCE: We'll accept it.

11 MATTEO DERYAN: They won't be able to read
12 it.

13 LES PURCE: We'll accept it in whatever
14 form you want to bring to us.

15 MATTEO DERYAN: This goes to the feds.

16 LES PURCE: Okay.

17 MATTEO DERYAN: Yep. I can't let it
18 depart my hand.

19 LES PURCE: Thank you so much.

20 MATTEO DERYAN: Thank you so much, very
21 much, too. Let's all partner together, okay?

22 LES PURCE: Thank you.

23 MATTEO DERYAN: Let's partner together,
24 because if we destroy Mother Earth then what do we
25 got? All right.

1 LES PURCE: Thank you so much.

2 Craig --

3 MATTEO DERYAN: Thank you very much.

4 LES PURCE: -- Hill, please, is up next.

5 And following Craig will be Julian Martin. I hope I
6 got that right, Julian. I hope --

7 JULIAN MATTHEWS: Matthews.

8 LES PURCE: Okay, thank you.

9 JULIAN MATTHEWS: Matthews, like in the
10 Bible.

11 LES PURCE: Thank you.

12 CRAIG HILL: C-r-a-i-g-h-i-l-l. I'm a
13 Spokane tribal member and a resident of Spokane, a
14 taxpayer of Avista -- a ratepayer of Avista, sorry.
15 (Speaking in Salish.)

16 CRAIG HILL: Hello and good day, everyone.
17 My Indian name is Shoots for the Sky, and my English
18 name is Craig Hill. I'm a Spokane tribal member.
19 I'm currently the youngest speaker, youngest fluent
20 speaker of Spokane. And like I said, a Spokane
21 tribal member.

22 I came today to speak on behalf of my
23 ancestors, my great-great-grandmother, Sadie Boyd
24 CP. The comments I had today were on just a few
25 comments on the Plan. Like a lot of the people said

1 today, I want the Plan to include elevated levels of
2 spill through August 31st as a priority for
3 hydropower operations. That the BPA is held
4 accountable to program goals and that the Plan
5 should acknowledge Lower Snake River dam removal as
6 a necessary measure.

7 The reason I come to you today is because
8 salmon and steelhead and fish are not only, you
9 know, wildlife. They're a source of a ways of life
10 and identity for the Spokane people. Our word for
11 salmon is (speaking in Salish). It means "many
12 backs." And it refers to some of the comments that
13 came before, where there were so many of them that
14 came up this river that you could walk across their
15 backs.

16 When I introduced myself, I said,
17 (speaking in Salish), which means, "I am of the
18 middle band Spokane people." The literal
19 translation of (speaking in Salish) is "steelhead."
20 And so I can't call them (speaking in Salish) if
21 they're not here. I can't call myself (speaking in
22 Salish) if they're not here.

23 My great-great-grandmother, Sadie Boyd,
24 grew up fishing salmon from our rivers. She was
25 there when the Little Falls Dam was put in. And --

1 LES PURCE: You have 40 seconds.

2 CRAIG HILL: -- I was 21 years old when I
3 learned the words for our fish. And I just think
4 it's incredibly vital to reclaim our language,
5 culture, and our ways of life, and we can't do that
6 without our (speaking in Salish) and without our
7 (speaking in Salish). Thank you. That is all.

8 LES PURCE: Thank you so much.

9 Julian Matthews.

10 JULIAN MATTHEWS: Thank you. My name is

11 --

12 LES PURCE: And Jim Rutherford will
13 follow.

14 JULIAN MATTHEWS: -- Julian, J-u-l-i-a-n-
15 m-a-t-t-h-e-w-s. Thank you for -- I live in
16 Pullman.

17 Mr. Purce, I believe you were working at
18 WSU when I first moved there 32 years ago.

19 LES PURCE: I was.

20 JULIAN MATTHEWS: So anyway, then I grew
21 up in Coeur d 'Alene, went in the Navy six years,
22 got out, went to Gonzaga, then moved down to
23 Portland for a while, then moved back with my tribe
24 to work for my tribe, I'm in rural (Phonetic) Nez
25 Perce, Nimiipuu.

1 And so I -- some issues I have, really, I
2 appreciate the Council funding the tribal program,
3 hatcheries, et cetera, and -- but the main issue
4 like some other people were saying, is like right
5 now I don't know how much money is being invested in
6 alternative energy like grants and funding for
7 alternative energy, because it's like I tell a lot
8 of my friends, I'm pro-dam breaching.

9 I've been here 30 years. We started being
10 able to fish again in the year 2000 and it was
11 really a good run, but the problem is it's been
12 diminishing ever since. And like you'll hear people
13 say, even this local yokel, Mike Baumgartner, say,
14 "Oh, there's plenty of fish." You know, they count
15 them down at Bonneville Dam, but that doesn't mean
16 they're coming up here to Lower Granite.

17 I live in Pullman. I can go down to Lower
18 Granite, 20 minutes from my house, and look at the
19 water, the reservoir, and go on the other side and
20 see that the big issue to me is, and I don't know
21 how much say you have in the dam breaching, but I
22 tell people, even my friends that are pro-dam
23 breaching, we have to look at alternative energy.

24 You know, you can't just say get rid of
25 the dams, and then where do we get our power? And

1 I'm also involved on the Whitman County Planning
2 Commission. We're working on a new wind turbine
3 ordinance and it's kind of like me versus eight
4 farmers, because I support it, you know, as a way to
5 get off -- maybe this project or other projects
6 won't completely get us off the grid for the hydro,
7 but we need to start looking at that as a way to
8 provide for the future. Because realistically, you
9 know, people have all different opinions on what's
10 causing the reductions in the returns, but to me
11 it's the dams, the four Lower Snake River dams.

12 You know, you go down there right where
13 the fish hatcheries are, fortunately, we have fish
14 ladders, I mean, where I don't think, Grand Coulee
15 and Joseph don't. But it's like you go there and
16 all these birds are there. They have these
17 predatory fish.

18 And those fish have enough problems, the
19 salmon and steelhead, coming back and it's because
20 of the dams they become acclimated, just like the
21 fishermen now have become acclimated to fishing for
22 hatchery fish right by the hatchery. Whether it's
23 Rapid River, Dworshak or --

24 LES PURCE: Thirty seconds, Julian.

25 JULIAN MATTHEWS: -- wherever, but that's

1 -- is the time up?

2 LES PURCE: No, 30 seconds.

3 JULIAN MATTHEWS: Oh, yeah, yeah. So
4 anyway that's, I think it's really, and I don't know
5 how much say you have in that but it's really
6 interesting. Two people say low-cost efficient
7 energy, they privatize them. Privatize these four
8 dams and see if they turn a profit, because right
9 now, I was telling my friends, like we pay for
10 everything for those retrofits of those, for the
11 turbines, and we pay, it's taxpayer-funded for BPA
12 or the Corps and they charge us for electric.

13 LES PURCE: Thank you, Julian. Your time
14 is up.

15 JULIAN MATTHEWS: And that's ridiculous.
16 Why should we pay for something and then have to pay
17 for it again? But anyway, thanks a lot.

18 LES PURCE: Thank you very much. And
19 please, for the record, please, so we have it.

20 JULIAN MATTHEWS: Okay.

21 Jim Rutherford, please. And Katelyn Scott
22 will be following. Thank you.

23 JIM RUTHERFORD: Good evening. Jim
24 Rutherford, R-u-t-h-e-r-f-o-r-d. I've been a
25 resident of Spokane since 1969 when I came here in

1 the Air Force. I was working on nuclear missiles
2 and as a part of being in that environment, I became
3 highly aware of toxic environments.

4 And at this point, the Snake River looks
5 more toxic than not, with the dams building up
6 sediment, the warming pools that are killing off the
7 smelt. And as I look back over the last 40 or 50
8 years, I've seen so much more money spent on
9 research and checking out what's possible, when they
10 could have built fish elevators 50 years ago.

11 But what could have been and what is are
12 two different things. I honestly believe that we
13 have to get rid of those four dams on the Snake
14 River for the fish to return. And the orca, even in
15 the Puget Sound, they need the fish to eat.

16 I've been to the Elwha. I plan on going
17 down to the, down to Southern Oregon and California
18 where they just removed the dams and they're already
19 getting salmon back. It reminds me of the
20 plasticity of the human brain. If you stop pouring
21 toxins into it, it can repair itself in amazing
22 times. That's all.

23 LES PURCE: Thank you very much.

24 Joe Mooney to follow, please.

25 KATELYN SCOTT: I'm Katelyn Scott. That's

1 K-a-t-e-l-y-n-s-c-o-t-t. Good evening, Council
2 members. I'm here on behalf of Spokane Riverkeeper,
3 a nonprofit that works to protect and restore the
4 Spokane River. I'm also here as a ratepayer of
5 Avista and as someone who has spent years recreating
6 and living along this river, witnessing its beauty
7 and its vulnerability.

8 The Spokane River tells us a story of hope
9 and struggle. It's a river that sustains
10 communities, supports culture, and provides habitat
11 for countless species. Yet salmon and steelhead
12 cannot reach our river on their own because of the
13 downstream dams. Despite this, local tribal nations
14 are working tirelessly to bring these fish back.
15 And groups like ours are working really hard to
16 improve habitat and reduce toxic pollution for their
17 survival.

18 But that story doesn't end here. For
19 these fish to survive and successfully return to
20 spawn, they have to navigate the federal Columbia
21 River system downstream.

22 Their survival and the success of the
23 Spokane River restoration depends on actions taken
24 in the lower Basin. Without bold measures
25 downstream, all of our work upstream risks being

1 left to the dust.

2 That's why this program matters to us.
3 The draft, though it upholds ambitious abundance
4 goals, does not include the system-wide change that
5 is needed to achieve them. It leans heavily on
6 habitat restoration and hatcheries while avoiding
7 the firm commitments needed for hydropower reform.

8 From a Spokane River perspective, this
9 creates a mismatch. Our tributaries are asked to
10 deliver recovery outcomes while mainstem mortality
11 remains unchanged. Elevated spill through August is
12 critical for wild juvenile survival. Without it,
13 the biological return on upstream restoration
14 investments remains limited.

15 Accountability is also missing.
16 Bonneville plays a central role in meeting program
17 goals, yet there are no clear performance standards
18 or consequences for failure. For rivers like the
19 Spokane, this translates into ongoing uncertainty
20 around funding and implementation. Blocked
21 watersheds like the Spokane River still aren't
22 treated as part of the full recovery, even though
23 this is historic salmon habitat, and more than half
24 of the Basin's spawning grounds are in blocked
25 areas. Instead, we're managed like mitigation

1 zones.

2 Resident fish substitution is treated like
3 the end goal without a clear pathway to
4 reintroduction. That leaves rivers like ours stuck
5 in compensation, not recovery.

6 LES PURCE: One minute.

7 KATELYN SCOTT: This is also an
8 environmental justice issue. Tribal nations and
9 Spokane River communities continue to bear the
10 impacts of contamination, habitat loss, and blocked
11 fish passage while having limited involvement in the
12 system that determines whether the salmon survive.

13 Local partners are doing the work on the
14 ground, but their success remains constrained by
15 downstream decisions. Climate change also adds
16 urgency. Our rivers are warming, yet the program
17 does not translate climate commitments into real
18 operational changes like temperature-based spill or
19 climate-adjusted survival standards.

20 And finally, the program avoids analyzing
21 Lower Snake dam removal, despite clear science
22 showing it would provide the single --

23 LES PURCE: Twenty seconds.

24 KATELYN SCOTT: -- largest boost to the
25 salmon and steelhead recovery. You cannot set a

1 five million fish goal while excluding the most
2 effective tool. From where we stand on the Spokane
3 River, this program allows restoration to continue,
4 but in a framework that still limits success. Thank
5 you.

6 LES PURCE: Thank you very much.
7 Joe. Erica Tuell to follow Jim. Thank
8 you.

9 JOE MARONEY: Thank you, Mr. Chair. For
10 the record, my name is Joe Maroney, J-o-e-m-a-r-o-n-
11 e-y. I'm with the Kalispel Tribe of Indians. I'm
12 the director of Fisheries and Water Resources. I've
13 testified in front of the Council several times.
14 I'm really excited to be here today. I think that
15 the program has, I guess, I used to call it clunky.
16 It's not as clunky anymore.

17 I do want to give some particular comments
18 regarding early on in the program, it talks about
19 how the act give particular weight and
20 recommendations to the federal, state wildlife
21 managers and also the tribes. But there's a really
22 key piece of language that's missing within that
23 particular sentence, and it talks about deference.

24 And the deference also refers to the Ninth
25 Circuit Court decision in 1994, basically known as

1 the Tang decision, where the deference is given to
2 the region's fish and wildlife managers and the
3 tribes. So I think that's a really key piece that
4 needs to be included in there.

5 There's also three particular sections,
6 habitat, artificial production, and also RM&E, where
7 the Council will be adopting specific measures that
8 were submitted by a group of state fish and wildlife
9 managers and also tribes. The question I have is,
10 how will the Council adopt specific priority habitat
11 measures once they're submitted by the balance of
12 the region's fish and wildlife managers and tribes.

13 From the Kalispel tribe's perspective is
14 once those are submitted, we expected those to be
15 adopted equally to the Program similar to as the
16 group of the same fish and wildlife agencies who
17 submitted specific measures in those particular
18 categories.

19 I also want to kind of note a little bit
20 that I know that in the Program, particularly in the
21 habitat section, there is one specific major for
22 tributaries, which I think is very, very general,
23 while mainstem has 14 particular majors.

24 Above Bonneville Dam, the Pend Oreille
25 Basin, in terms of basin size, is third behind the

1 Columbia and the Snake. It's extremely huge. And I
2 know throughout the entirety of Council's Program,
3 the mainstem has always been referred to as the
4 Columbia and Snake. I think there also needs to be
5 some particularly hierarchy in some of these other
6 larger basins where there is some significant
7 hydropower impact.

8 To give you an example, within the Pend
9 Oreille there's eight hydropower projects just in
10 the U.S., two in Canada, and the ones in the U.S.
11 equate to about 2,700 megawatts.

12 LES PURCE: Thirty seconds.

13 JOE MARONEY: So anyway, the Kalispel
14 tribe will be submitting our specific language. Not
15 today, but we will be submitting those in due time.
16 And thank you for the opportunity today.

17 LES PURCE: Thank you so much.

18 JOE MARONEY: Thanks.

19 LES PURCE: Erica.

20 Brian Muegge following. I hope I got that
21 right.

22 BRIAN MUEGGE: We'll get past it.

23 ERICA TUELL: My name is Erica, E-r-i-c-a,
24 Tuell, T-u-e-l-l. Sorry. One second.

25 I'm here to share why salmon recovery and

1 a strong Fish and Wildlife Program matters to me. I
2 live in Spokane and I'm a ratepayer and utility
3 customer of Avista, but I was born and raised in
4 Tacoma, Washington, and I have a deep love for the
5 Salish Seas, what is now known as the Puget Sound.

6 I came to be a volunteer with Save Our
7 Wild Salmon, first, because of my love of the orcas,
8 who are not getting enough to eat due to native
9 Chinook salmon decline, and their babies are dying.
10 They are carrying their deceased babies around the
11 Puget Sound, showing us what they're going through.

12 Little did I know, until just a few years
13 ago, the connection of the Spokane River and the
14 Columbia to the salmon population and other fish
15 like steelhead. Clean water is vital to our basic
16 health as humans and the earth, who provides water
17 and food. It's time we restore our relationship to
18 the land and water.

19 I'm asking that we create laws and
20 programs that center the land and water health over
21 wealth and greed, such as the indigenous governance
22 has done since time immemorial. For without a
23 healthy reciprocal relationship with them, we risk
24 the future and the health of all humanity.

25 Salmon is a keystone species, and we need

1 orca for health of the ocean. Salmon provides
2 nutrients to the trees and animals that are
3 important for healthy wildlife. Finally, I would be
4 remiss to not remind you that the indigenous people
5 of this area in Spokane used to have a salmon diet
6 of 60 percent. Our bodies need vitamin D and omega-
7 3s to function appropriately.

8 With this in mind, please, I urge you to
9 adopt all recommendations by state and tribal
10 fishery managers through the region. One, elevated
11 levels of spill through August 31st as a priority
12 hydropower operations measure to protect the genetic
13 diversity of wild and natural stocks to allow the
14 generational population growth that is necessary for
15 healthy and abundant fisheries.

16 Please acknowledge Lower Snake River dam
17 removal as a necessary measure in the final draft
18 and include an analysis of dam breach scenario in
19 the 9th Power Plan. It only provides three to four
20 percent of power, and there are sustainable
21 alternatives that we could look into that should be
22 considered for cost-effective power.

23 As a local social worker here in Spokane
24 --

25 LES PURCE: Thirty seconds.

1 ERICA TUELL: -- I understand the
2 importance of keeping costs low. Lastly, please
3 acknowledge -- or sorry. Create detailed and
4 explicit accountability measures, especially for
5 BPA's responsibility to achieve program goals. As
6 we know, they like to toy the line of their treaty
7 right responsibilities in the name of money over
8 health of the land, fish, wildlife, and humans.

9 I believe we can do both, breach the dams
10 and create affordable power for all.

11 LES PURCE: Thank you very much, Erica.
12 If you'll provide your record.

13 Brian.

14 BRIAN MUEGGE: For the record, I probably
15 --

16 LES PURCE: And Jule to follow, please.

17 BRIAN MUEGGE: I probably scrolled that
18 ineligibly, so I'll give that to Councilman Purce.

19 It's Brian with an I. Muegge is how you
20 pronounce the last name, M-u-e-g-g-e.

21 Good evening NPCC members. Thanks for the
22 opportunity to testify. As I said, my name is Brian
23 Muegge. I live here in Spokane. I'm a ratepayer,
24 utility customer in the region. I also serve on
25 several local, state, and Basin-wide committees

1 focused on improving land stewardship and habitat
2 across wild and working lands.

3 In my professional work, I partner
4 directly with rural farmers and ranchers across the
5 Basin to support sustainable production, working
6 land conservation, and importantly, resilient local
7 economies. I'm here tonight because salmon and
8 steelhead recovery in the Columbia and Snake River
9 Basin deeply matter to me on an ecological scale,
10 but as, and also as a matter of law, accountability,
11 and our region's long-term resilience.

12 The Northwest Power Act is clear. This
13 Council must defer to state and tribal fish and
14 wildlife managers to ensure that the Fish and
15 Wildlife Program truly mitigates the impact of the
16 hydropower system. With key federal commitments now
17 banned in the 2026 Fish and Wildlife Program, this
18 is one of the last meaningful opportunities we have
19 to course-correct and prevent the extinction of
20 salmon and steelhead in this Basin.

21 If the Council is serious about achieving
22 the goal of five million returns of adult fish, I
23 urge you to fully adopt the recommendations of state
24 and tribal managers. And I want to emphasize three
25 priorities, which you've already heard tonight.

1 First, elevate the spills through at least
2 August 31st to protect juvenile salmon and steelhead
3 later in the summer. We need those genetics. We
4 need the fish that carry those genetics, especially
5 under climate change. And this is just
6 nonnegotiable if we are actually serious about
7 rebuilding these stocks.

8 Second, the final program must include
9 clear, enforceable accountability measures,
10 particularly for the Bonneville Power
11 Administration. They can't continue to serve as an
12 implementer and evaluator without oversight, and the
13 program must explicitly have performance benchmarks,
14 et cetera, within the 9th Power Plan.

15 Third, the Council must acknowledge the
16 Lower Snake River dam removal as a necessary
17 recovery measure and include a dam breach scenario
18 analysis in the 9th Power Plan. This position is
19 grounded in decades of peer-reviewed science and
20 conclusions of state and tribal managers.

21 Breaching the four Lower Snake River dams
22 would deliver the single largest survival benefit to
23 Snake River salmon and steelhead, while supporting
24 long-term economic resilience through improved
25 agricultural transportation efficiencies which will

1 be in place and increase ecotourism to these rural
2 communities that will benefit directly.

3 Importantly, multiple analyses show that
4 energy services provided by these dams can be
5 reliably replaced through diversified portfolio of
6 wind, solar, and storage and efficiency investments
7 without compromising grid reliability or regional
8 energy needs.

9 Avoiding dam removal does not make the
10 problem go away. Excluding it from the analysis --

11 LES PURCE: Thirty seconds.

12 BRIAN MUEGGE: -- simply delays recovery
13 and increases legal and biological risk.

14 In closing, I urge the Council to
15 strengthen the 2026 Fish and Wildlife Program so it
16 reflects the best available science, honors tribal
17 sovereignty, complies with the Northwest Power Act,
18 and gives this region a real chance to recover
19 abundant harvestable salmon and steelhead. Thank
20 you for your time and opportunity.

21 LES PURCE: Thank you, Brian. Appreciate
22 it.

23 Jule, you're up.

24 JULE SCHULTZ: Thank you very much for
25 having me. My name is Jule Schultz, J-u-l-e-s-c-h-

1 u-l-t-z, and I work for the Spokane Riverkeeper.
2 I'm here to represent the Spokane River and the fish
3 that do live here and once were here previously, and
4 will be here again.

5 The Spokane River historically has been a
6 backwater. We dumped our pollution in it. When I
7 moved here, my mother-in-law told me not to go near
8 the river. That's my job, though, and my job is to
9 connect other people with it and restore the river.

10 We have temperature issues in the river.
11 We have sediment issues in the river and much more.
12 In fact, Hangman Creek, a tributary of the Spokane
13 River, is one of the most polluted, if not the most
14 polluted, creek in Washington State. This is
15 largely due to the lack of restoration efforts on
16 it.

17 I encourage you, the Council, to consider
18 the Spokane River in your restoration efforts. We
19 have fish that once were here and native genetics
20 that are still here in redband trout that were once
21 steelhead. There's an amazing restoration effort
22 that is being implemented by local tribes restoring
23 Chinook to our watershed.

24 Personally, I'm very connected with the
25 fish, even though we don't have very many fish in

1 the river. Three hundred fish per mile in the
2 Spokane River, which makes fishing a challenge
3 compared to something like 3,000 in local blue
4 ribbon waters. Restoring Hangman Creek and the
5 Spokane River will help protect those fish, as well
6 as restoring salmon.

7 So I would encourage you to consider the
8 local tributaries in your plan. I would also like
9 to echo the sentiments of other commenters to breach
10 Lower Snake River dams and to change the spill
11 regime so that you increase spill through August
12 31st.

13 The only way that we will protect Spokane
14 River fish and restore them is through restoring a
15 Columbia River system. Thank you.

16 LES PURCE: Thank you very much.
17 Appreciate it. Now we are at the end of the list
18 that we have had for sign-ups, and others may have
19 come in since. So we encourage you to sign in, as
20 you came in after we began the process. We're
21 scheduled to be here from 4:30 to 6:30, and so our
22 hearing time will extend to that point.

23 We will take a break and get the next list
24 and we'll be here for those that may come later, or
25 if someone has come in later, after we start the

1 process, we will then start the process again and
2 we'll see what the status is and take a break of 10
3 minutes and see where we are there, and we will
4 continue to be here.

5 That said, I want to say to all of you how
6 much we appreciate you being here. This is our
7 democratic process. We take it seriously, and we
8 want you to know that all of your comments will be
9 part of our consideration when we come up with this
10 Plan.

11 A major piece of this federal act calls
12 for the input of the citizens as one of the
13 significant guiding forces in this work that we do.
14 And I want you all to know that in the time, the
15 three years that I have been working on this Council
16 with my very diverse colleagues, we take this work
17 very seriously. And as citizens and as colleagues,
18 we want you all to know that. Thank you.

19 (WHEREUPON, a recess was taken.)

20 LES PURCE: Thank you all. We're going
21 to go ahead and get started again. We have one
22 other individual that's requested to give testimony.
23 And again, I want to remind everyone that if you
24 have something electronically, to please give it to
25 us electronically in order to be able to record it.

1 And let's see. Adam Ratliff.

2 ADAM RATLIFF: That's me.

3 LES PURCE: Please come up. Welcome.

4 ADAM RATLIFF: This is very ad lib, so I
5 apologize if I stumble. I will definitely stay
6 under time.

7 LES PURCE: If you'll give your name and
8 spelling, please, for the record.

9 ADAM RATLIFF: No problem, just a second.
10 I apologize.

11 All right. My name is Adam Ratliff, A-d-
12 a-m-r-a-t-l-i-f-f. I was not planning on speaking
13 today, but I know many people in the audience today,
14 and some of my friends and neighbors spoke. I'm
15 from Eastern Washington and I know a lot of people
16 who I disagree with on this issue. And I struggle
17 with that because I know fundamentally we all want
18 the same thing.

19 We all want clean water. We all want safe
20 and reliable energy. We all want an abundant food
21 supply. And we all want abundant and harvestable
22 salmon. But my concern is that we as a society
23 right now, we're not walking in reality. We're not
24 acknowledging facts. We're pretending.

25 We're pretending, for example, that the

1 Salmon River wasn't totally dammed between 1910 and
2 1934, blocking all anadromous fish passage to the
3 Salmon, to the Stanley lakes, or the state of Idaho
4 didn't poison the Stanley lakes of all anadromous
5 fish in the 1950s in an attempt to build up a trout
6 fishery. Pretending that six percent of our
7 region's energy is somehow a small amount or that
8 wind and solar is somehow more reliable than
9 dispatchable hydro.

10 I feel like we're pretending that the
11 Lower Snake River dams are small and insignificant
12 in their impact, as if they weren't so large that if
13 they were picked up and moved east of the Rockies,
14 they wouldn't be the second largest power station,
15 hydropower station in the time zone, other than
16 Niagara Falls.

17 We're pretending that we can remove only
18 four dams and somehow recover historic runs of
19 salmon. Scientists know this isn't true. Realistic
20 estimates of historic Columbia Basin salmon runs
21 puts it between eight and fifteen million dollars --
22 or million dollars -- million fish. Some activists
23 will cite 30.

24 I'm not aware of any peer-reviewed numbers
25 that count that between eight and fifteen million

1 fish. The goal of five million naturally spawning
2 adults is an environmental goal that we're never
3 going to reach and I fear that's the whole point of
4 this exercise.

5 After all, if we breach the lower four and
6 salmon recovery is capped at high single-digit
7 percentages, or even as much as 14 percent as good
8 fishery scientists project, do we think that the
9 anti-dam community will admit they were wrong?

10 LES PURCE: One minute.

11 ADAM RATLIFF: Or do you think they'll
12 just look downstream and say, "Well, we may as well
13 take out McNary," and then John Day, and then the
14 Dalles. And, "Hey, we're at Bonneville, let's get
15 that too."

16 And you know what, we still don't have
17 historic runs. Let's go up to Middle Columbia,
18 let's go to Priest Rapids, to Wanapum, to Rock
19 Island, to Rock -- and then you know what, this ends
20 with us at the bottom of Grand Coulee with a giant
21 drill bit saying, "You know, we may as well."

22 The fact of the matter is, is that we live
23 in a world built by the hydro system. So much of
24 our way of life --

25 LES PURCE: Thirty seconds.

1 ADAM RATLIFF: -- is possible because of
2 these dams. And the fact of the matter is that if
3 you want pre-colonization numbers of fish, you need
4 a pre-colonization built environment and I don't see
5 anybody saying, "Let's tear down the Port of
6 Tacoma." Thank you very much.

7 LES PURCE: Thank you.

8 That's our last commenter. We can take a
9 break and we will be here until 6:30, so we have 25
10 minutes. And should other citizens come and want to
11 make comment, we'll be here and waiting. Thank you.

12 (WHEREUPON, a recess was taken.)

13 LES PURCE: We are going to officially
14 close the hearing. Thanks, everyone, for coming.
15 We appreciated your input.

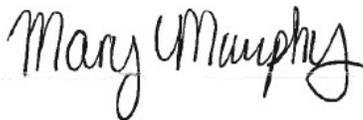
16 (WHEREUPON, the NPCC DRAFT 2026 COLUMBIA
17 RIVER BASIN FISH AND WILDLIFE PROGRAM PUBLIC HEARING
18 was concluded at 6:30 p.m.)

CERTIFICATE

I, Mary Murphy, do hereby certify that I reported all proceedings adduced in the foregoing matter and that the foregoing transcript pages constitutes a full, true and accurate record of said proceedings to the best of my ability.

I further certify that I am neither related to counsel or any party to the proceedings nor have any interest in the outcome of the proceedings.

IN WITNESS HEREOF, I have hereunto set my hand this 18th day of February, 2026.



Mary Murphy

Certificate No. 24023022

<hr/> <p style="text-align: center;">\$</p> <hr/> <p>\$7.5 17:17</p> <hr/> <p style="text-align: center;">1</p> <hr/> <p>1,800 10:9</p> <p>10 67:2</p> <p>11,000 18:22 26:24</p> <p>11:18 43:7</p> <p>125 16:18</p> <p>13 16:6,17</p> <p>14 57:23 70:7</p> <p>1910 69:1</p> <p>1934 69:2</p> <p>1940s 24:11</p> <p>1950s 69:5</p> <p>1969 51:25</p> <p>1980 7:16</p> <p>1994 56:25</p> <p>1st 31:7 33:24</p> <hr/> <p style="text-align: center;">2</p> <hr/> <p>2,700 58:11</p> <p>20 15:9 34:4 49:18</p> <p>20-year 8:8</p> <p>2000 49:10</p> <p>2014 6:4</p> <p>2020 6:5</p> <p>2021 20:11</p>	<p>2024 17:15 33:5</p> <p>2025 10:17,19</p> <p>2026 6:8,13,21 7:6 10:22 23:21 36:7 37:8 38:8 62:17 64:15</p> <p>205 30:22</p> <p>21 48:2</p> <p>25 33:6 71:9</p> <p>27 41:20</p> <p>2nd 6:13,21 10:20</p> <hr/> <p style="text-align: center;">3</p> <hr/> <p>3,000 66:3</p> <p>30 24:2 25:20 49:9 51:2 69:23</p> <p>31st 21:22 33:23 36:18 47:2 60:11 63:2 66:12</p> <p>32 48:18</p> <p>3s 60:7</p> <hr/> <p style="text-align: center;">4</p> <hr/> <p>40 9:15 48:1 52:7</p> <p>40-year 9:22</p> <p>48 32:23</p> <p>4:30 66:21</p> <hr/> <p style="text-align: center;">5</p> <hr/> <p>50 52:7,10</p> <p>50,000 16:6</p> <p>50s 24:14</p>	<hr/> <p style="text-align: center;">6</p> <hr/> <p>60 60:6</p> <p>60s 24:15</p> <p>6:30 66:21 71:9</p> <hr/> <p style="text-align: center;">7</p> <hr/> <p>7,800 16:12</p> <p>70s 24:16</p> <hr/> <p style="text-align: center;">8</p> <hr/> <p>80 22:6,10</p> <hr/> <p style="text-align: center;">9</p> <hr/> <p>93 43:2</p> <p>9th 8:20 36:8 37:3,11 60:19 63:14,18</p> <hr/> <p style="text-align: center;">A</p> <hr/> <p>A-B-B-Y-S-A-K-S 32:12</p> <p>A-D- 68:11</p> <p>a-m-r-a-t-l-i-f-f 68:12</p> <p>A-N-D-Y-B-A-R-T- H 15:22</p> <p>Abby 29:23 32:10,11</p> <p>ability 16:23</p> <p>absolute 30:10 32:19</p> <p>abstract 17:22</p>	<p>abundance 54:3</p> <p>abundant 13:25 37:17 60:15 64:19 68:20,21</p> <p>accept 45:10,13</p> <p>accepting 6:19 10:19</p> <p>accessible 18:2</p> <p>acclimated 50:20, 21</p> <p>accomplishments 9:23</p> <p>account 32:6</p> <p>accountability 21:23 34:3 37:5 39:10 40:12 54:15 61:4 62:10 63:9</p> <p>accountable 47:4</p> <p>achieve 34:13 36:25 39:14 54:5 61:5</p> <p>achieving 62:21</p> <p>acknowledge 27:1 34:11 36:23 47:5 60:16 61:3 63:15</p> <p>acknowledges 39:25</p> <p>acknowledging 37:1 68:24</p> <p>acknowledgment 19:1</p> <p>acquisition 8:16</p> <p>acres 10:2 20:10 22:6</p>
---	--	--	--

<p>act 5:21 6:7 7:15, 24 8:6 9:6 31:13 56:19 62:12 64:17 67:11</p> <p>Act's 19:2</p> <p>action 44:6</p> <p>actionable 36:5</p> <p>actions 6:19 17:19 53:23</p> <p>actively 34:8 39:20</p> <p>activists 69:22</p> <p>acts 44:11,14</p> <p>actual 40:3</p> <p>ad 68:4</p> <p>Adam 68:1,2,4,9, 11 70:11 71:1</p> <p>Adams 18:22</p> <p>added 24:13 26:13</p> <p>addendum 6:5</p> <p>addition 36:25</p> <p>additional 29:1</p> <p>Additionally 37:4</p> <p>address 19:5 42:6</p> <p>addresses 33:19</p> <p>addressing 39:17 44:9</p> <p>adds 55:15</p> <p>adequate 8:9 19:3</p> <p>Administration 8:3 34:4 63:11</p>	<p>Administration's 8:16</p> <p>admit 70:9</p> <p>adopt 15:15 32:15 33:22 36:7, 15 37:4 57:10 60:9 62:23</p> <p>adopted 57:15</p> <p>adopting 57:7</p> <p>adopts 5:22 32:17</p> <p>adult 9:25 33:1 62:22</p> <p>adults 70:2</p> <p>Advance 40:11</p> <p>advancing 36:1</p> <p>advice 31:14,17</p> <p>Advocacy 35:12</p> <p>advocate 32:13</p> <p>aesthetically 14:9</p> <p>Affairs 23:15</p> <p>affected 5:24</p> <p>affiliation 12:22</p> <p>afford 29:14</p> <p>affordability 17:21 27:10</p> <p>affordable 16:25 18:6 28:3 34:21 36:1,12 37:15 61:10</p> <p>afterthought 24:14</p> <p>agencies 8:2 9:4 11:17 28:18 57:16</p>	<p>agency 7:18</p> <p>aging 32:1</p> <p>agricultural 63:25</p> <p>ahead 43:25 67:21</p> <p>Air 52:1</p> <p>Aldo 14:1</p> <p>Alene 48:21</p> <p>aligned 44:6</p> <p>Alignment 28:19</p> <p>allowed 31:7 42:12</p> <p>altering 19:6</p> <p>alternative 26:5 49:6,7,23</p> <p>alternatives 19:20 60:21</p> <p>amazing 52:21 65:21</p> <p>ambiguous 42:11 43:6</p> <p>ambitious 54:3</p> <p>amend 10:14</p> <p>amending 6:6</p> <p>amendment 6:7, 11 10:24</p> <p>amendments 5:23</p> <p>America 16:16 44:24</p> <p>American 14:2 31:16 42:23</p> <p>amount 23:10 31:25 69:7</p>	<p>anadromous 24:16 69:2,4</p> <p>analyses 64:3</p> <p>analysis 37:2 60:18 63:18 64:10</p> <p>analyzing 55:20</p> <p>ancestors 46:23</p> <p>Andrus 24:7</p> <p>Andy 13:11 15:20,21,25 18:9</p> <p>animals 60:2</p> <p>annual 40:20</p> <p>anti-dam 70:9</p> <p>anymore 56:16</p> <p>apologize 26:15 68:5,10</p> <p>appoints 7:21</p> <p>appreciated 71:15</p> <p>approach 25:25</p> <p>approaches 25:24</p> <p>appropriately 60:7</p> <p>area 9:17 17:12 33:13 38:13 39:1 40:22 60:5</p> <p>areas 11:11 38:11 54:25</p> <p>argued 25:4</p> <p>Army 8:4</p> <p>arrangements 28:1</p>
---	---	---	---

arrivals 30:17	babies 59:9,10	49:13	blackouts 19:11, 22 20:2,6,12
artificial 9:13 10:7 25:11 57:6	back 5:9 31:11 48:23 50:19 52:7, 19 53:14	bear 55:9	blocked 38:11,25 54:20,24 55:10
aspects 43:14	backbone 16:22	beautiful 21:17	blocked-area 40:17
assessing 11:10	background 16:3	beauty 14:11,17, 22 53:6	blocking 69:2
assets 11:5	backs 30:17 47:12,15	began 24:17 66:20	blue 66:3
assistance 28:1	backwater 65:6	begin 37:11 42:5	bodies 60:6
assumptions 29:4	balance 27:5 57:11	beginning 8:13 10:15	boil 21:19
attack 44:23 45:4	balanced 29:9	behalf 13:18 46:22 53:2	bold 53:24
attempt 69:5	band 47:18	benchmarks 63:13	Bonneville 8:3,15 28:18 34:3 49:15 54:16 57:24 63:10 70:14
attending 7:23	banned 62:17	Bend 18:14,19,20	boost 31:10 55:24
audience 11:25 68:13	Barth 13:11 15:21,22,25	benefit 11:7 17:20 39:14 63:22 64:2	born 59:3
August 21:22 31:8,9 33:23,24 36:18 47:2 54:11 60:11 63:2 66:11	baseload 19:7,17	benefited 9:25	bottom 70:20
authorized 24:10	basic 27:16,19 59:15	Bible 42:20,21 46:10	bounty 15:12
Avista 21:13 30:4 32:15 34:4 38:7 39:18 46:14 53:5 59:3	basically 22:20 31:5 56:25	biblically 43:12	Boyd 46:23 47:23
Avista-owned 39:18 40:10	basin 6:4 7:7,19 8:25 10:4 21:1 27:3 32:24 33:7, 15 38:11 53:24 57:25 62:5,9,20 69:20	big 7:23 18:14,19, 20 49:20	BPA 20:12 34:5 37:5 40:15 47:3 51:11
avoid 28:20	Basin's 54:24	biggest 27:10	BPA's 61:5
avoiding 54:6 64:9	Basin-wide 61:25	bill 27:14	brain 52:20
avoids 55:20	basins 58:6	biological 17:20 54:13 64:13	breach 37:2 60:18 61:9 63:17 66:9 70:5
aware 52:3 69:24	bathrooms 11:21	biotic 14:11,17	breaching 25:3 31:3 34:12 42:7 49:8,21,23 63:21
awesome 23:9	battery 19:15	birds 50:16	break 66:23 67:2 71:9
<hr/> B <hr/>	Baumgartner	bishop 43:1,2	Brian 58:20,22 61:13,14,17,19,
Babbitt 24:7		bit 12:17 16:3 31:7 57:19 70:21	
		blackout 19:10, 24	

22 64:12,21	20:18	chapter 37:24	clunky 56:15,16
briefly 8:7	capped 70:6	charge 51:12	co-op 16:10,24
bring 45:14 53:14	carefully 10:25	chart 21:5 36:10	coalition 32:13 35:12,14
broader 24:14	caretakers 44:16	checking 52:9	Coeur 48:21
brought 12:6	Carroll 26:18 29:23 30:1,2,5	Chelsea 26:18,20 29:12	coexist 18:8 20:23
build 69:5	carry 39:2 63:4	cherish 15:7	cold 17:8 32:21 44:19
building 25:1 52:5	carrying 59:10	Chief 38:12 39:25 40:13	coldest 20:1
built 16:24 24:9, 15,19 30:9 52:10 70:23 71:4	case 11:21	chinook 33:9 59:9 65:23	collaborated 10:5
bunch 22:8	categories 57:18	choose 27:17 29:13	collaborative 21:3
Bureau 8:3	Catholic 42:22,24 43:2	chop 15:7	colleague 4:16
businesses 17:23 26:24 35:21	caused 39:25	Circuit 56:25	colleagues 67:16, 17
Buzdygon 23:14	causing 50:10	center 59:20	collect 12:7
<hr/>	center 59:20	centers 25:12	college 30:24
C	central 54:16	citizens 4:20,24 67:12,17 71:10	Columbia 6:1,4 7:6 8:25 10:4 21:1 27:3 29:5 33:15 36:3,22 38:9 39:12 40:18 53:20 58:1,4 59:14 62:8 66:15 69:20 70:17
<hr/>	centuries 30:14	Clarkston 24:13	combination 25:5
C-A-R-R-O-L-L 30:3	cetera 49:3 63:14	clean 34:7,9,20, 21 36:2 37:15 59:15 68:19	comment 5:8 6:12,13,15,22 7:13 8:23 10:17 12:13,19,24 26:16 35:1 71:11
C-H-E-L-S-E-A-M- A-R-T-I-N 26:21	chair 4:14,15 7:3 9:2 11:20 15:22 18:16 35:10 56:9	clear 5:19 39:19 40:3 54:17 55:3, 21 62:12 63:9	commenter 13:10 71:8
C-R-A-I-G-H-I-L-L 46:12	chairs 31:6	climate 22:23 25:14 55:15,17 63:5	commenters 66:9
California 52:17	challenge 66:2	climate-adjusted 55:19	commenting
call 5:12 6:25 10:15 44:11,14 47:20,21 56:15	challenges 27:11	close 35:19 41:12 71:14	
called 8:20	challenging 17:9 33:2	closely 35:15	
calls 67:11	chance 26:8 64:18	closing 64:14	
Canada 58:10	change 22:23 25:14 29:6 54:4 55:15 63:5 66:10	Club 13:17	
capability 19:13 20:15	changed 25:9		
capacity 17:6			

41:7,8	completely 50:6	28:21 54:18	28:17
comments 5:1,11 6:20 10:19,23 12:4,5,7,9 13:3 18:17 21:4 26:10, 12 41:4 42:11 45:6 46:24,25 47:12 56:17 67:8	complexity 40:20	conservation 4:10 5:22 7:6 10:8 13:16 25:5 62:6	copy 12:6
commission 8:5 31:14,21 50:2	complicated 27:4	consideration 31:14 32:8 67:9	cornerstone 11:14 15:1
commit 40:2	complies 64:17	considered 10:25 60:22	corporate 42:12, 18 44:3
commitments 40:8 54:7 55:17 62:16	comprehensive 44:8	considers 8:11	Corps 8:4 51:12
committee 13:16 15:23	compromises 21:5	consistent 11:7	corrupt 43:11
committees 61:25	compromising 64:7	constrained 55:14	corruption 44:10
commodity 20:21	computer 7:8	consumer-owned 18:21 26:22	cost 31:23
communities 18:2 27:8 29:2 35:20 53:10 55:9 64:2	concepts 17:22 28:11	contamination 55:10	cost- 17:18
community 14:12,17 18:19 22:2 23:3 29:17 32:12 35:16 70:9	concern 35:18 68:22	contend 13:22	cost-effective 8:16 60:22
compact 7:18	concerns 5:20 28:10	context 29:8 43:18	costly 25:2
companies 44:22	conclusions 63:20	continue 11:6 55:9 56:3 63:11 67:4	costs 27:17,21 28:12 61:2
company 26:22 34:8	concrete 40:19	continued 29:3	Coulee 38:12 40:1,13 50:14 70:20
compared 66:3	conditions 25:8	continuing 11:13	Council 4:10,15 5:21,22 6:5,10, 14,19,22 7:11,14, 18,25 8:8,11 9:20 10:24 11:15 12:3 17:18 18:17 21:3 24:1 25:1,18 26:2 32:15 33:17,22 34:2,11,20 35:9, 17 36:7 37:22 40:7,14 49:2 53:1 56:13 57:7,10 62:13,21 63:15 64:14 65:17 67:15
compensation 55:5	conducted 23:22	Contrast 44:1	Council's 7:6 8:15 9:14 10:20 11:14 18:25 27:1 58:2
compiling 21:3	conducting 6:14	contribute 35:24	
complete 38:13	confidence 17:24	contributes 24:22	
	conflicting 28:20	cooled 27:15	
	Congress 7:15 24:11	cooling 27:18	
	congressional 24:15	cooperative 16:4, 9 17:10 18:15,20	
	connect 65:9	coordinating 11:16	
	connected 39:11 65:24	coordination	
	connection 59:13		
	consequences		

Councilman 61:18	critical 33:24 54:12	52:5,13,18 53:13 61:9 63:21 64:4 66:10 69:11,18 71:2	deference 56:23, 24 57:1
count 49:14 69:25	crop 20:8	data 25:12 29:3	definition 43:14
counties 16:6,17	crucial 11:13	data-based 17:20	degradation 43:16
countless 53:11	cryptocurrency 25:12	Davenport 21:12	delays 64:12
country 28:6	cuff 42:7	day 20:17 23:23, 24 26:4 46:16 70:13	deliver 54:10 63:22
County 13:21 18:22 38:6 43:5 50:1	cultural 39:3	dead 43:8	delivering 16:24
couples 34:9	culture 48:5 53:10	deal 7:23	demand 20:16 25:13,15,16 28:8
course-correct 62:19	current 6:3 31:21	death 20:2,6	democratic 67:7
court 5:15 6:17 56:25	customer 13:22 21:14 30:4 39:18 59:3 61:24	debt 30:19	depart 45:18
courteous 12:2	customers 16:8 21:12 27:24	decades 24:18 29:6 30:6,18 63:19	depend 39:10
covering 9:17	D	deceased 59:10	dependable 17:6 18:2
CP 46:24	D-E-R-Y-A-N 42:3	December 10:18	dependency 37:16
Craig 46:2,5,12, 16,18 48:2	Dalles 70:14	decision 14:5 56:25 57:1	dependent 37:16
create 20:2,6 24:12 27:22 28:25 33:18 59:19 61:3,10	dam 21:24 34:12 36:24 37:1,2 47:5,25 49:15,21 55:21 57:24 60:16,18 63:16, 17 64:9	decisions 14:6 27:9 28:16 29:10, 16,17 55:15	depends 29:15 53:23
created 7:15 19:10	damage 39:25 43:16,22 44:9	deck 31:6	Deryan 41:10,12, 15,19,23 42:2,16, 18 44:1,13 45:3, 8,11,15,17,20,23 46:3
creates 54:9	dammed 69:1	decline 59:9	descendants 30:20 32:4
creating 33:2 37:17	dams 9:10,25 20:14,23 24:4,8, 10,22 25:2,7,24 26:4 30:9 31:3, 23,25 32:1 34:16 38:12 39:18 40:1, 11,13 42:8 49:25 50:11,20 51:8	declines 34:18	design 24:13
creation 44:16		declining 24:21	destroy 44:24 45:24
creatures 13:24 14:14,20		decreasing 22:15	destroyers 43:9, 14 44:2,17
credible 36:9		dedicated 40:15	destroying 43:9
creek 21:12 22:2 65:12,14 66:4		deep 35:17 59:4	destruction 43:19 44:10
		deeply 28:1 62:9	
		defense 19:21	
		defer 62:13	

<p>detailed 21:22 61:3</p> <p>determine 17:23</p> <p>determines 55:12</p> <p>detriment 22:17</p> <p>develop 7:25 8:8</p> <p>development 5:25 28:9 34:10</p> <p>diet 60:5</p> <p>diligent 33:12</p> <p>diminishing 25:14,22 49:12</p> <p>direct 40:14</p> <p>directed 9:5</p> <p>direction 28:20</p> <p>directive 19:2</p> <p>directly 12:14 43:19 62:4 64:2</p> <p>director 23:15 35:12 56:12</p> <p>disagree 68:16</p> <p>dispatchable 69:9</p> <p>disproportionate 36:21</p> <p>disproportionatel y 34:17</p> <p>distinction 38:20</p> <p>distribute 18:23</p> <p>districts 10:6</p> <p>diverse 67:16</p> <p>diversified 64:5</p> <p>diversity 34:1 60:13</p>	<p>divine 43:10</p> <p>documented 30:16</p> <p>dollars 69:21,22</p> <p>downstream 53:13,21,25 55:15 70:12</p> <p>draft 4:22 5:2 6:8, 12,16,20 7:6 8:19 10:18,20 11:4 20:24 23:9,21 28:11 38:8 54:3 60:17</p> <p>dramatically 25:9</p> <p>drill 70:21</p> <p>driven 30:18</p> <p>due 19:12 20:7,12 33:12 36:19 58:15 59:8 65:15</p> <p>dumped 65:6</p> <p>dust 54:1</p> <p>Dworshak 50:23</p> <p>dying 59:9</p> <hr/> <p style="text-align: center;">E</p> <hr/> <p>e-l-l-y-h-a-u-g-h 18:14</p> <p>E-R-I-C-A 58:23</p> <p>e-y 56:11</p> <p>early 56:18</p> <p>earth 43:10,12 44:14 45:24 59:16</p> <p>east 69:13</p> <p>eastern 16:7</p>	<p>68:15</p> <p>eat 52:15 59:8</p> <p>echo 66:9</p> <p>ecological 25:3 39:2 62:9</p> <p>economic 25:2 28:9 29:17 63:24</p> <p>economical 8:10 19:4</p> <p>economically 24:20</p> <p>economies 27:23 62:7</p> <p>ecotourism 64:1</p> <p>effective 17:19 56:2</p> <p>efficiencies 63:25</p> <p>efficiency 8:14 64:6</p> <p>efficient 8:1,10 19:3 36:12 51:6</p> <p>effort 65:21</p> <p>efforts 9:16 17:15 18:25 21:3 29:8 33:13 65:15,18</p> <p>Eisenhower 24:6</p> <p>electric 16:4,10 18:15,19,20,21 26:22 51:12</p> <p>electricity 18:1 27:13 31:24 34:5, 6</p> <p>electrification 28:8</p> <p>electromagnetic 44:23 45:4</p>	<p>electronic 41:3</p> <p>electronically 67:24,25</p> <p>elevate 63:1</p> <p>elevated 21:21 33:23,25 36:17 47:1 54:11 60:10</p> <p>elevation 32:21</p> <p>elevators 52:10</p> <p>Elwha 52:16</p> <p>embrace 37:12</p> <p>emphasis 11:16</p> <p>emphasize 41:2 62:24</p> <p>employees 16:18</p> <p>encourage 28:17 29:2 65:17 66:7, 19</p> <p>end 31:8 32:5 53:18 55:3 66:17</p> <p>endangered 33:16</p> <p>ends 70:19</p> <p>enemies 44:23</p> <p>energy 8:5,12,14 17:4 25:6 27:6,9, 17 28:1,21 29:16 34:9,20,22 36:2, 12 37:15,16 49:6, 7,23 51:7 64:4,8 68:20 69:7</p> <p>enforceable 40:8 63:9</p> <p>Engineers 8:4</p> <p>English 46:17</p>
--	--	---	---

<p>enhance 5:24 9:8 37:6</p> <p>ensure 8:9 19:3 37:5 62:14</p> <p>entire 20:14 35:1</p> <p>entirety 58:2</p> <p>environment 21:18 34:10,23 52:2 71:4</p> <p>environmental 43:15,22 55:8 70:2</p> <p>environments 52:3</p> <p>equally 57:15</p> <p>equate 58:11</p> <p>equipment 27:15, 19</p> <p>Erica 56:7 58:19, 23 61:1,11</p> <p>escaped 19:11</p> <p>essential 17:6 18:1 39:10</p> <p>estimates 69:20</p> <p>ethically 14:9</p> <p>evaluated 28:14</p> <p>evaluator 63:12</p> <p>evening 4:13,18, 25 7:4 15:21,24 18:4 26:25 30:1 35:11 51:23 53:1 61:21</p> <p>events 28:7</p> <p>ever-expanding 25:13</p>	<p>everyday 17:22</p> <p>evident 9:19</p> <p>evolved 9:18</p> <p>Examine 14:8</p> <p>examples 10:11</p> <p>excessive 20:7</p> <p>excited 12:24 56:14</p> <p>excludes 31:2</p> <p>excluding 56:1 64:10</p> <p>exercise 70:4</p> <p>expand 36:1</p> <p>expectations 39:19</p> <p>expected 8:21 57:14</p> <p>expense 32:2</p> <p>experts 36:17</p> <p>explicit 21:22 37:4 61:4</p> <p>explicitly 38:17 63:13</p> <p>extend 66:22</p> <p>extends 6:13</p> <p>extinction 24:24 30:19 35:19 62:19</p> <p>extra 31:7</p> <p>extreme 17:4 19:9,25 20:12 28:7</p> <p>extremely 16:11 58:1</p>	<hr/> <p>F</p> <hr/> <p>face 14:23 44:2</p> <p>faced 20:11</p> <p>facilitate 26:3</p> <p>facilities 6:1</p> <p>facing 27:11</p> <p>fact 5:10 31:17 43:1 65:12 70:22 71:2</p> <p>facts 68:24</p> <p>failure 20:8 54:18</p> <p>faith 42:22</p> <p>faithful 43:13</p> <p>Falls 37:23 47:25 69:16</p> <p>families 17:23 27:8,13,17 28:4 29:14</p> <p>family 35:21</p> <p>farmers 50:4 62:4</p> <p>father 30:4</p> <p>fear 44:5 70:3</p> <p>federal 8:2,5 9:4 17:1 28:14,16,18 53:20 56:20 62:16 67:11</p> <p>feds 45:15</p> <p>feedback 4:21</p> <p>feel 12:11 21:25 69:10</p> <p>feeling 41:18</p> <p>feelings 23:4</p>	<p>fertilizer 22:13</p> <p>fifteen 69:21,25</p> <p>final 10:21 32:16 35:2 36:7 40:8 60:17 63:8</p> <p>finalize 13:5 37:8 41:5</p> <p>finally 11:19 55:20 60:3</p> <p>fine 26:17</p> <p>finished 5:4 28:25</p> <p>firm 54:7</p> <p>firsthand 27:12, 23 35:17</p> <p>fish 4:12,22 5:24 6:4,6,8,12,20 7:7, 9,11,17 8:21,25 9:4,7,8,14 10:7,9, 10,12,14,21 11:7, 14 15:14 17:14, 17 18:5 19:1 20:22,23 21:1 22:13 23:21 24:2, 16 25:9 26:2 27:2,5 28:21 29:7,13 32:16,17 34:13,19 35:2 36:3,7,14,25 37:10,18 38:8,22 39:2,15,17,21 40:3,10,12 47:8 48:3 49:10,14 50:13,17,18,22 52:10,14,15 53:14,19 55:2,11 56:1 57:2,8,12,16 59:1,14 61:8 62:13,14,17,22 63:4 64:15 65:2,</p>
--	---	---	---

19,25 66:1,5,14 69:2,5,22 70:1 71:3	form 45:14	future 17:24 32:3 34:9,21 36:6 37:14,15,17 50:8 59:24	62:22 70:1,2
fisher 30:11	formal 6:7,13		goals 47:4 54:4, 17 61:5
fisheries 31:15 32:18 37:7 56:12 60:15	fortunately 50:13	<hr/> G <hr/>	God's 43:19 44:5, 6,15
fisherman 14:2	forward 4:25 18:4 21:4,5 28:23 29:15 35:2	gairdneri 38:19	Golden 4:16 23:7
fishermen 35:20 50:21	foster 34:21	gap 39:24	Gonzaga 48:22
fishery 15:17 36:17 60:10 69:6 70:8	founders 14:3	gas 19:19	good 7:4 15:21 26:25 30:1 46:16 49:11 51:23 53:1 61:21 70:7
fishing 47:24 50:21 66:2	fraction 24:22	general 57:22	governance 59:21
flexibility 19:18 28:12	fragmented 39:21	generate 31:24	governor 7:20 24:6
flourished 24:20	framework 56:4	generated 18:24 31:25	grade 41:16
flow 9:11 31:7,8	framing 44:6	generation 13:23 17:5 20:15,18	Grand 38:12 40:1, 13 50:14 70:20
fluctuations 11:10	France 9:17	generational 60:14	grandchildren 21:25
fluent 46:19	Francis 30:5	generic 38:19	Granite 49:16,18
focus 24:3	Franklin 18:22	genetic 34:1 39:8 40:10 60:12	grants 49:6
focused 62:1	friend 15:6	genetically 38:24	grassland 14:20
folks 42:18	friends 49:8,22 51:9 68:14	genetics 63:3,4 65:19	great 22:17
follow 18:11 26:19 32:10 35:7 48:13 52:24 56:7 61:16	front 5:10 11:21 12:12,18 56:13	geographic 17:12	great-great- grandmother 46:23 47:23
food 14:19 20:8 59:17 68:20	fruit 22:8,13,14, 15	get all 26:10	greater 7:16 32:1 34:2
Force 52:1	fueled 25:12	giant 70:20	greed 59:21
forced 29:13	full 29:8 37:17 39:14 54:22	give 4:21 7:1,10, 16 12:23 13:7 41:2 45:6 56:17, 19 58:8 61:18 67:22,24 68:7	greedy 25:13
forces 67:13	fully 37:12 62:23	giving 27:18 32:25	grew 43:4 47:24 48:20
forest 14:20,21 22:5,6,8,12,18,22	function 11:6 60:7	goal 10:21 15:14 34:13 36:25 38:25 55:3 56:1	grid 50:6 64:7
	fundamentally 68:17		grids 44:24
	funding 11:6,18 17:17 40:4 49:2,6 54:20		
	funds 40:18		

ground 55:14	happy 12:7	heat 17:8 20:7,12 27:18	honor 30:20
grounded 63:19	Harbor 20:14	heated 27:14	honoring 34:23
Groundhog 23:23	hard 53:15	heavily 54:5	honors 36:11 64:16
grounds 54:24	hardship 27:22	held 24:25 47:3	hope 6:9 8:24 22:22 23:1 24:25 25:18 41:10 44:24 46:5,6 53:8 58:20
group 30:8 57:8, 16	harmful 35:25	helped 28:4	
groups 53:15	harmony 15:4,6	Hey 41:12 70:14	
growing 28:8	harvest 10:8	hidden 7:7	horror 30:10
grown 9:18	harvestable 37:18 64:19 68:21	hierarchy 58:5	Horton 23:15
growth 25:10 28:9 60:14	Harvey 21:8 23:6, 7,19 25:22 26:7	hieroglyphics 45:9	hottest 20:5
guaranteed 20:4	hatcheries 49:3 50:13 54:6	high 21:20 30:5 32:21 33:4 70:6	hours 19:16
guess 56:15	hatchery 38:22 39:13 50:22	high-demand 17:7	house 49:18
guide 13:4	Haugh 18:10,13, 18	higher 22:19	households 26:24 27:11,22
guides 8:15		highlight 38:15	hover 24:24
guiding 67:13		highlight 38:15	huge 58:1
<hr/> H <hr/>		highlights 44:4	human 52:20
habitat 9:12 10:1 11:13 32:22 39:11,17 40:9 53:10,16 54:6,23 55:10 57:6,10,21 62:1	health 13:19 15:1 27:20 59:16,20, 24 60:1 61:8	highly 52:3	humanity 59:24
habitat- 40:19	healthy 15:3 35:21 36:13 59:23 60:3,15	Hill 46:4,12,16,18 48:2	humans 59:16 61:8
habitats 15:6 39:22	hear 4:8 5:11 8:24 12:25 23:1 49:12	hillside 22:12	hundred 33:11 66:1
half 22:6 54:23	heard 62:25	historic 54:23 69:18,20 70:17	hundreds 10:2,22 20:10 33:3
hallway 11:22	hearing 4:11 5:1, 5 7:5 23:22 36:18 66:22 71:14	historically 28:4 33:9 65:5	husband 21:11 22:7
hand 12:13 15:7 25:10,14 45:18	hearings 4:19 6:14	hogs 33:10	hybridization 39:9
hands 11:24	heart 13:19 31:1	holding 39:5	hydro 9:24 11:8 17:1 19:14,18 37:7 50:6 69:9 70:23
Hangman 65:12 66:4	heartwarming 4:25	home 33:9 40:6	hydroelectric 5:25
		homes 27:14	
		homespun 22:3	
		honestly 15:12 52:12	

<p>hydropower 9:9 16:22 17:3,25 18:6,24 19:6,7,13 20:19 21:2 24:13, 21 25:6,9,24 28:3,12,15 33:2 37:17 39:19 47:3 54:7 58:7,9 60:12 62:16 69:15</p> <hr/> <p style="text-align: center;">I</p> <hr/> <p>Ice 20:14</p> <p>iconic 33:20</p> <p>Idaho 4:21 7:19 16:7 32:20 69:3</p> <p>identified 11:4</p> <p>identifies 38:18</p> <p>identify 11:17 40:15</p> <p>identity 47:10</p> <p>immediately 24:17 30:12</p> <p>immemorial 59:22</p> <p>impact 24:4 34:17 36:20 58:7 62:15 69:12</p> <p>impacted 9:9 37:7 38:10</p> <p>impacts 21:1 27:9 35:18 36:2 55:10</p> <p>implementation 54:20</p> <p>implemented 65:22</p> <p>implementer 63:12</p>	<p>implications 19:5,24</p> <p>implore 31:20</p> <p>importance 11:3 14:23 61:2</p> <p>important 8:17 20:25 21:16 22:5 25:10 28:7,23 29:9 38:16 60:3</p> <p>importantly 62:6 64:3</p> <p>improve 53:16</p> <p>improved 9:25 10:2 63:24</p> <p>improving 62:1</p> <p>include 11:5 34:2 37:2 47:1 54:4 60:18 63:8,17</p> <p>included 57:4</p> <p>includes 9:10 15:5</p> <p>including 8:2 36:17 39:7</p> <p>incorporated 31:17</p> <p>increase 11:12 28:12 64:1 66:11</p> <p>increases 27:21 64:13</p> <p>increasing 11:9</p> <p>increasingly 17:9 27:15</p> <p>incredible 23:10</p> <p>incredibly 48:4</p> <p>incurring 32:1</p>	<p>indefinitely 40:5</p> <p>Indian 46:17</p> <p>Indians 56:11</p> <p>indicating 43:21</p> <p>indigenous 14:24 59:21 60:4</p> <p>individual 67:22</p> <p>industries 25:11</p> <p>ineligibly 61:18</p> <p>inevitable 26:3</p> <p>infestations 22:20</p> <p>information 12:17 31:19</p> <p>informative 13:4</p> <p>informed 31:16</p> <p>initial 4:22</p> <p>initially 24:10</p> <p>inland 13:22 14:18 16:1,3,11, 21,23 17:11,15, 20 21:13 24:11 38:21</p> <p>input 67:12 71:15</p> <p>insignificant 69:11</p> <p>inspiration 24:5</p> <p>instability 28:5</p> <p>installed 10:9</p> <p>Instructions 6:21</p> <p>intact 38:24</p> <p>integrity 14:11,16 39:8</p> <p>intelligence</p>	<p>25:11</p> <p>intended 9:7</p> <p>interchangeable 38:21</p> <p>interest 5:7</p> <p>interesting 51:6</p> <p>Interior 24:7</p> <p>interstate 7:18</p> <p>introduce 23:9</p> <p>introduced 47:16</p> <p>introggression 39:14</p> <p>invest 40:21</p> <p>invested 49:5</p> <p>investing 34:9</p> <p>investment 29:7</p> <p>investments 54:14 64:6</p> <p>involved 43:4 50:1</p> <p>involvement 55:11</p> <p>irrigation 10:6,10 20:9</p> <p>Island 70:19</p> <p>issue 24:6 38:15 43:23 49:3,20 55:8 68:16</p> <p>issues 43:4 49:1 65:10,11</p> <hr/> <p style="text-align: center;">J</p> <hr/> <p>J-O-E-M-A-R-O-N- 56:10</p>
--	---	--	--

J-U-L-E-S-C-H- 64:25	Kalispel 56:11 57:13 58:13	language 48:4 56:22 58:14	44:12 45:1,5,10, 13,16,19,22 46:1, 4,8,11 48:1,8,12, 19 50:24 51:2,13, 18 52:23 55:6,23 56:6 58:12,17,19 60:25 61:11,16 64:11,21 66:16 67:20 68:3,7 70:10,25 71:7,13
J-U-L-I-A-N- 48:14	Kate 7:1,3,9 13:1, 2	large 17:12 34:17 36:21 69:12	level 19:17 31:15
January 10:16	Katelyn 51:21 52:25 55:7,24	largely 65:15	levels 21:21 36:17 47:1 60:11
Jewish 42:23	KC 4:16 23:7,18	larger 39:24 58:6	Lewiston- 24:12
Jim 48:12 51:21, 23 56:7	keeping 12:4 17:7 18:1 29:14 61:2	largest 9:16 16:10 17:1 55:24 63:22 69:14	Lewiston- clarkston 24:20
job 65:8	Kelly 18:10,12,13, 18	Lastly 61:2	lib 68:4
Joe 52:24 56:7,9, 10 58:13,18	Kenney 18:10 21:9	law 5:4 31:12 62:10	life 9:22 15:1,3 17:22 20:2,3,6 47:9 48:5 70:24
John 70:13	key 43:14 56:22 57:3 62:16	laws 59:19	life- 43:16
Joseph 38:12 40:1,13 50:15	keystone 22:16 33:21 59:25	lead 34:20 37:13	life-saving 20:21
judged 43:9	killings 52:6	lean 16:11	Light 13:22 16:1
judgment 43:10, 18 44:2,8	kind 7:7 43:4 50:3 57:19	leans 54:5	lights 17:7 29:14
July 61:16 64:23, 24,25	Kym 11:25 23:14	learned 48:3	limitations 20:13
Julian 46:5,6,7,9 48:9,10,14,20 50:24,25 51:3,13, 15,20	<hr/> L <hr/>	leave 12:21 21:17 29:21	limited 54:14 55:11
June 20:11	L-I 30:3	leaves 55:4	limits 56:4
justice 55:8	lack 65:15	left 15:8 32:22 33:15 34:1 54:1	Linda 26:18 29:23 30:1,2
juvenile 10:1 31:9 33:25 36:20 54:12 63:2	ladders 50:14	legacy 21:17	lineages 38:21
<hr/> K <hr/>	Lake 32:25 39:12	legal 8:5 28:24 64:13	links 43:18
K- 18:13	lakes 32:24 33:7 69:3,4	Leopold 14:1 15:4	list 5:9 66:17,23
K-A-T-E-L-Y-N-S- C-O-T-T 53:1	land 10:3 14:4 15:5 22:7 59:18, 20 61:8 62:1,6	Leopold's 15:18	listed 33:16
K-E-N-N-E-Y 21:10	landowners 10:5	Les 4:8,9 13:1 15:9,19 18:9 21:7 23:5,7,18 25:20 26:6,9,17 29:11, 20 32:9 35:4,7 37:9,19 40:16,25 41:9,13,18,25 42:14,17 43:24	listens 32:16

literal 47:18	60:16 63:16,21	managers 15:17	measurable 39:7
litigation 28:15	66:10 69:11 70:5	31:15 32:18	measure 47:6
live 13:21 27:8	luxury 17:13	56:21 57:2,9,12	60:12,17 63:17
37:24 38:6 41:20		60:10 62:14,24	measures 9:10,
48:15 49:17 59:2	M	63:20	12 34:3 37:5
61:23 65:3 70:22		managing 11:11	53:24 57:7,11,17
living 14:14 53:6	m-a-t-t-h-e-w-s	many-hued 14:21	61:4 63:9
load 20:16	48:15	March 6:13,21	medical 27:15,19
local 27:22 37:24	M-U-E-G-G-E	10:20	meet 8:13 17:2
38:16 49:13	61:20	Maroney 56:9,10	meeting 34:22
53:13 55:13	made 13:2 32:18	58:13,18	54:16
60:23 61:25 62:6	main 49:3	Martin 26:18,20,	megawatts 58:11
65:22 66:3,8	mainstem 54:10	21 29:12 46:5	member 16:9
locally 43:21	57:23 58:3	Mary 5:15	46:13,18,21
located 11:22	maintain 16:18	massive 20:8	members 7:1,21,
logical 21:4	maintained 10:10	matched 20:20	22 12:3 15:22
logistics 11:19	maintaining	Matteo 41:10,12,	16:5,12,20,21,23
long-term 39:22	17:25 21:21 22:9	13,15,19,23 42:2,	17:11,14,16,21
62:11 63:24	27:6 35:24 40:8	16,18 44:1,13	18:16 30:11 35:9,
longer 11:8 26:1	maintains 18:5	45:3,8,11,15,17,	16 53:2 61:21
longstanding	22:8	20,23 46:3	mentioned 11:20
27:1	major 28:15	matter 6:24 30:18	15:24
loss 20:3 38:11	57:21 67:11	62:9,10 70:22	met 7:21 23:14
55:10	majority 33:14	71:2	meters 16:6
lot 36:19 46:25	majors 57:23	matters 27:3	18:22
49:7 51:17 68:15	make 12:13 13:23	28:19 38:20 54:2	microphone
love 44:5,17,18	14:7 23:13 30:21	59:1	42:15
59:4,7	33:19 34:5 45:5	Matthew 41:23	mid-2026 8:21
low 61:2	64:9 71:11	42:3	mid-30s 22:7
low-cost 17:3	makes 66:2	Matthews 46:7,9	middle 47:18
51:6	making 11:5 14:5	48:9,10,14,20	70:17
lower 20:13 21:24	29:9	50:25 51:3,15,20	mighty 16:19
24:4 32:22 34:12	managed 54:25	Mcrary 70:13	migration 10:1
36:24 37:1 47:5	management	meaningful 62:18	Mike 4:14 49:13
49:16,17 50:11	14:4 40:9	means 16:5 39:16	Milburn 4:14
53:24 55:21	Manager 18:18	47:11,17	18:16

<p>mile 66:1</p> <p>miles 16:12 33:3</p> <p>Mill 21:12 22:2</p> <p>million 15:15 17:17 34:13 36:25 56:1 62:22 69:21,22,25 70:1</p> <p>millions 20:9</p> <p>mind 15:18 60:8</p> <p>minimize 36:2</p> <p>minimizing 11:10</p> <p>minute 13:8 43:24 55:6 70:10</p> <p>minutes 13:6 49:18 67:3 71:10</p> <p>mismatch 54:9</p> <p>mispronouncing 41:16</p> <p>missiles 52:1</p> <p>missing 54:15 56:22</p> <p>mission 16:21 17:2</p> <p>mistake 25:3</p> <p>misuse 43:17</p> <p>mitigate 5:23 9:8 22:23</p> <p>mitigates 62:15</p> <p>mitigation 9:10, 12,16 38:14 40:17 54:25</p> <p>modeling 8:2</p> <p>Modern 26:22</p> <p>money 49:5 52:8 61:7</p>	<p>Montana 4:14,20 7:19</p> <p>months 10:25 37:8</p> <p>Mooney 52:24</p> <p>moral 43:22 44:10</p> <p>Morrison 21:8 23:6,19,20 25:22 26:7</p> <p>mortality 54:10</p> <p>Mother 45:24</p> <p>mother-in-law 65:7</p> <p>Mounts 23:15</p> <p>move 39:15</p> <p>moved 48:18,22, 23 65:7 69:13</p> <p>moves 36:11</p> <p>moving 11:9 28:23</p> <p>Muegge 58:20,22 61:14,17,19,23 64:12</p> <p>multiday 19:14</p> <p>multiple 8:22 19:11 64:3</p> <p>Murphy 5:15</p> <p>mykiss 38:18</p> <hr/> <p style="text-align: center;">N</p> <hr/> <p>name's 23:19</p> <p>names 5:13</p> <p>narrowly 19:11</p>	<p>nations 43:7 53:13 55:8</p> <p>native 30:14,21 36:3 38:21 42:23 59:8 65:19</p> <p>natural 14:25 15:5 19:19 21:17 60:13</p> <p>naturalist 14:2</p> <p>naturally 70:1</p> <p>navigate 53:20</p> <p>Navy 48:21</p> <p>necessities 27:19</p> <p>necessity 17:13 19:9 36:24 37:13</p> <p>needed 19:8 27:24 31:8 54:5,7</p> <p>neighbors 21:16 68:14</p> <p>Nez 48:24</p> <p>Niagara 69:16</p> <p>Nimiipuu 48:25</p> <p>Ninth 56:24</p> <p>non- 11:17</p> <p>non-federal 39:19</p> <p>nonnegotiable 63:6</p> <p>nonpartisan 17:19</p> <p>nonprofit 18:20 53:3</p> <p>northern 16:7 39:12</p> <p>northernmost 16:15</p>	<p>Northwest 4:9,20 5:21 7:5,15,16,24 8:11 9:5 13:20 15:13 18:24 19:2, 10 21:18 24:23 25:17 28:4 29:12 31:12,13 62:12 64:17</p> <p>not-for-profit 16:4 17:10</p> <p>note 12:5 39:24 57:19</p> <p>notice 13:7</p> <p>NPCC 61:21</p> <p>nuclear 19:19 52:1</p> <p>number 30:7</p> <p>numbers 22:15 69:24 71:3</p> <p>nutrients 14:18 60:2</p> <hr/> <p style="text-align: center;">O</p> <hr/> <p>objective 39:7</p> <p>objectives 10:8 38:23</p> <p>obligations 37:6</p> <p>obstacles 14:23</p> <p>obvious 26:4</p> <p>occupancy 39:8</p> <p>occur 19:25</p> <p>ocean 14:18 31:10 60:1</p> <p>off-site 9:11</p> <p>offensive 31:5</p>
--	--	---	--

offered 31:22	optimistic 24:25	54:22 67:9	peoples 14:24 30:21
offers 17:6	oral 6:15 13:3	participation 7:25	Perce 48:25
official 12:5	orca 52:14 60:1	partner 42:13,19 45:21,23 62:3	percent 18:23 34:4,15 60:6,20 69:6 70:7
officially 71:13	orcas 59:7	partners 9:5 35:15 55:13	percentages 70:7
Okanogan 43:5	order 5:12,19 67:25	parts 28:5	performance 54:17 63:13
Olympia 4:16	ordinance 50:3	passage 9:11,25 24:18 39:17,21 40:3,10,12,19 44:4,11,13 55:11 69:2	perilously 35:19
omega- 60:6	Oregon 4:21 7:20 52:17	passionate 22:25	period 6:13 10:17 11:8 13:7
on-site 9:10	Oreille 57:24 58:9	passionately 22:1	periodically 5:22
Oncorhynchus 38:18	organizer 32:12	past 24:3 25:8 29:8 32:19 58:22	periods 17:7
ongoing 28:14 54:19	out-migrating 33:24 36:20	path 21:5 29:15 37:13 40:3	perseverance 14:22
online 12:10,14	outages 17:8	pathway 55:3	person 42:22
open 7:12	outcome 18:5	pay 51:9,11,16	Personally 65:24
operate 16:11	outcomes 39:7, 10 54:10	paying 34:6	perspective 16:13 27:7 39:9 54:8 57:13
operates 9:24	outdated 34:16	payment 27:25	Phonetic 48:24
operating 19:20 28:19	output 25:23	payments 17:16	physical 43:23 44:9
operation 5:25	outset 31:2	peak 19:15 20:16	picked 12:18 69:13
operational 28:10,13,24 29:6 55:18	oversight 63:12	peer-reviewed 63:19 69:24	piece 31:18 56:22 57:3 67:11
operations 11:8 19:6 47:3 60:12	overview 7:1	Pend 57:24 58:8	pike 39:12
opinions 50:9	owned 16:5	people 5:12 13:20 23:3 30:8,11 32:4 36:10 41:15 42:13,20 44:14 46:25 47:10,18 49:4,12,22 50:9 51:6 60:4 65:9 68:13,15	place 9:15 12:15 19:20 24:9 64:1
opportunities 8:23 36:1 62:18	owners 16:9		placing 11:15
opportunity 4:19 13:14 15:23 18:3, 17 33:17,18 34:25 35:10 36:9 37:12 40:24 58:16 61:22 64:20	<hr/> P <hr/>		plain 34:14
opposing 25:16	pace 13:8		plan 4:12,22 5:3 8:1,9,15,18,20,23
	Pacific 4:20 7:16 8:11 21:18		
	pages 30:23		
	part 12:5 13:3 17:14 30:23 42:23 44:15 52:2		

13:5 17:23 31:18 33:18 34:20 36:8 37:3,11 40:23 41:5 44:21 45:4 46:25 47:1,4 52:16 60:19 63:14,18 66:8 67:10 planet 43:20 planning 7:17 8:8 50:1 68:12 plant 22:12 planted 22:7 plasticity 52:20 play 27:5 played 23:24 plays 54:16 pleased 4:13 5:6 pleasure 4:10 plenty 49:14 plummet 24:17 plummeting 31:25 point 13:2 26:9 34:15 52:4 66:22 70:3 poison 69:4 Policy 16:1 35:11 pollute 43:11 polluted 65:13,14 pollution 43:16 44:9 53:16 65:6 pools 52:6 population 28:9 39:22 59:14	60:14 populations 13:25 36:14 38:25 Port 71:5 portfolio 64:5 portion 40:15 Portland 48:23 position 25:18 63:18 possess 19:16 pouring 52:20 power 4:9 5:21,22 7:5,15,17,24 8:1, 3,8,9,10,15,16, 18,20,23 9:6 13:22,23 16:1,3, 25 17:11,15,20 18:21,23 19:2,4, 8,17 20:2,5,15,18 21:13 25:13,15 27:18,21 31:12, 13 34:3,15 36:8 37:3,11 44:22,24 49:25 60:19,20, 22 61:10 62:12 63:10,14,18 64:17 69:14 Power's 16:23 powers 27:15 practice 15:2 pre-colonization 71:3,4 precarious 25:17 predation 11:11 predator 40:9	predatory 50:17 preparation 30:24 present 6:18 presentation 7:11 13:8 preserve 14:10 preserves 14:16 president 15:25 37:24 Presidents 24:6 pretending 68:24, 25 69:6,10,17 prevent 62:19 previously 65:3 price 17:4 28:5 prices 29:14 Priest 70:18 primarily 9:3 principle 16:24 priorities 11:4 18:7 21:20 62:25 prioritize 17:18 priority 38:14 47:2 57:10 60:11 privatize 51:7 privilege 32:20 pro-dam 49:8,22 problem 49:11 64:10 68:9 problems 50:18 process 5:5 6:5, 7,11 10:24 35:1 66:20 67:1,7	processes 28:25 produce 25:7 produced 24:23 product 23:10 production 9:13 10:7 57:6 62:5 professional 23:11 30:24 62:3 professor 30:25 profit 51:8 program 5:23 6:3, 4,6,8,12,20 7:2,7, 10,12 8:2,22 9:1, 7,14,22 10:5,13, 15,18,21 11:5,15 23:9,22 24:2 26:3 28:11 32:16 34:19 35:3 36:8 37:11 38:8,17 39:6,25 40:8 47:4 49:2 54:2,16 55:16,20 56:3,15, 18 57:15,20 58:2 59:1 61:5 62:15, 17 63:8,13 64:15 Program's 38:23 programs 10:7 59:20 progress 9:19 33:20 36:5 40:12 project 50:5 70:8 projects 11:5 39:20 40:20 50:5 58:9 promising 43:12 pronounce 61:20 property 21:11
--	--	---	--

<p>22:5</p> <p>proposals 28:13 29:8</p> <p>proposed 14:4</p> <p>protect 5:23 9:8 19:1 20:20 27:20 34:1 37:6 53:3 60:12 63:2 66:5, 13</p> <p>protected 10:1</p> <p>protecting 7:17</p> <p>protection 39:13 40:10</p> <p>protects 18:5 36:13</p> <p>proven 19:9 25:23</p> <p>provide 5:8 18:17 19:14,15 34:25 50:8 55:22 61:12</p> <p>provided 5:9 39:4 64:4</p> <p>providers 13:23</p> <p>providing 14:19 18:21 20:9</p> <p>public 4:11 5:8 6:11,14 7:5,13,25 8:23 10:17 12:24 15:25 21:4 23:14 29:17 34:25 40:20 41:19</p> <p>Puget 52:15 59:5, 11</p> <p>Pullman 48:16 49:17</p> <p>pulse 44:23</p>	<p>pumps 20:9</p> <p>Purce 4:8,9 7:3 9:2 11:20 13:1 15:9,19 18:9 21:7 23:5,18 25:20 26:6,9,17 29:11, 20 32:9 35:4,7 37:9,19 40:16,25 41:9,13,18,25 42:14,17 43:24 44:12 45:1,5,10, 13,16,19,22 46:1, 4,8,11 48:1,8,12, 17,19 50:24 51:2, 13,18 52:23 55:6, 23 56:6 58:12,17, 19 60:25 61:11, 16,18 64:11,21 66:16 67:20 68:3, 7 70:10,25 71:7, 13</p> <p>put 16:13 25:17 32:4 40:23 47:25</p> <p>puts 22:13 69:21</p> <hr/> <p style="text-align: center;">Q</p> <hr/> <p>question 14:8 44:20,21 57:9</p> <p>questions 11:24 12:1,20 14:6</p> <p>quo 35:25</p> <p>quote 20:24</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>R-U-T-H-E-R-F-O- R-D 51:24</p> <p>raged 43:7</p>	<p>rainbow 38:19</p> <p>raise 11:24</p> <p>raised 59:3</p> <p>ramp-up 19:12</p> <p>ramping 19:14 20:15</p> <p>ranchers 62:4</p> <p>Rapid 50:23</p> <p>Rapids 70:18</p> <p>rate 17:16</p> <p>ratepayer 11:18 32:14 34:7 38:7 39:9 46:14 53:4 59:2 61:23</p> <p>ratepayers 16:8 35:23 40:21,22</p> <p>rationale 26:1</p> <p>Ratliff 68:1,2,4,9, 11 70:11 71:1</p> <p>reach 53:12 70:3</p> <p>reached 33:4</p> <p>read 5:4 30:22 31:1 42:20 45:11</p> <p>reading 35:2</p> <p>ready 11:25 42:4</p> <p>real 4:10 27:22 33:19 40:11 55:17 64:18</p> <p>real- 27:8</p> <p>Realistic 69:19</p> <p>realistically 50:8</p> <p>realities 24:19</p> <p>reality 25:23 29:16 68:23</p>	<p>rearranging 31:5</p> <p>reason 17:2 47:7</p> <p>reasonable 21:17 26:5 31:23 42:8, 10</p> <p>rebuilding 63:7</p> <p>receive 6:15</p> <p>received 10:22</p> <p>receiving 6:11</p> <p>recently 6:7</p> <p>recess 67:19 71:12</p> <p>reciprocal 59:23</p> <p>reclaim 48:4</p> <p>Reclamation 8:4</p> <p>recognize 14:25 19:23 20:25 25:1</p> <p>recognizes 9:20 38:9,20</p> <p>recognizing 44:15</p> <p>recommendation s 9:3 10:15,23 15:16 28:24 29:4 32:17 36:16 56:20 60:9 62:23</p> <p>reconnection 39:17,21 40:19</p> <p>record 5:5,16,18, 19 12:6 20:16 26:12,13 29:21 42:17 45:7 51:19 56:10 61:12,14 67:25 68:8</p> <p>recorder 5:15,16</p> <p>recording 6:18</p>
--	--	--	---

recover 64:18 69:18	62:11 69:7	removal 36:24 37:1 39:12 47:5 55:21 60:17 63:16 64:9	reservoir 49:19
recovery 13:18 27:2,6 28:21 29:7,13 33:20 54:10,22 55:5,25 58:25 62:8 63:17 64:12 70:6	regional 8:1,9 33:18 64:7	remove 69:17	reservoirs 33:4
recreating 53:5	regulatory 8:5 28:25	removed 52:18	reside 23:20
recreational 39:3	reintroduction 40:2 55:4	removing 26:4	resident 21:11 30:3 39:2,21 46:13 51:25 55:2
redband 38:17, 18,23 39:23 40:9 65:20	relate 23:21	renewable 25:5	resilience 39:22 62:11 63:24
Redfish 32:25	Relations 18:19	repair 52:21	resilient 34:21 36:6 37:14 62:6
reduce 28:11 53:16	relationship 59:17,23	repairs 32:2	resolve 25:19
reducing 37:16	release 10:21	repeatedly 19:8	resource 8:18 20:19,20
reductions 50:10	released 6:8 10:18	replace 19:17 25:6	resources 8:12, 17 14:25 36:2 43:17 44:10 56:12
reemphasize 13:2	relevant 11:17 14:5	replaced 31:23 64:5	respect 27:5 44:15
referred 58:3	reliability 17:12, 21 19:5 28:6,22 64:7	report 30:22	respectfully 28:17
refers 43:15 47:12 56:24	reliable 8:10 16:25 18:6 19:4 27:6 28:3 36:12 68:20 69:8	reporter 6:17 26:11 38:1,5 41:22	response 19:15
reflect 28:13 29:16	reliably 64:5	reporting 40:20	responsibilities 8:6 61:7
reflects 64:16	rely 35:21	represent 26:21 65:2	responsibility 61:5
reform 54:7	remains 9:20 17:1 54:11,14 55:14	representative 23:2	responsible 28:18 44:16
regime 66:11	remembers 30:8, 10	representing 7:19 18:14 37:23	restoration 9:12 20:22 39:11 53:23 54:6,13 56:3 65:15,18,21
region 8:12,18 10:3,16 11:3 15:17 17:9 20:14 27:4 28:8 29:15, 19 35:20,23 37:13,18 60:10 61:24 64:18	remind 60:4 67:23	represents 35:17	restore 53:3 59:17 65:9 66:14
region's 34:15 36:16 57:2,12	reminder 12:2,22	requested 67:22	restored 10:2
	reminds 52:19	requests 36:19	restores 36:13
	remiss 60:4	requirements 19:21	
		requires 7:24 31:12,13	
		research 52:9	

restoring 40:5 65:22 66:4,6,14	29:5 30:9,17 33:8,12 34:12 35:22 36:22,24 37:1 38:9 39:1, 16,20 40:11 44:17 47:5,14 50:11,23 52:4,14 53:4,6,8,9,12,21, 23 54:8,21 55:9 56:3 59:13 60:16 62:8 63:16,21,23 65:2,5,8,9,10,11, 13,18 66:1,2,5, 10,14,15 69:1,11	Rouleau 41:1,7	58:25 59:7,9,14, 25 60:1,5 62:7,20 63:2,23 64:19 66:6 68:22 69:1, 3,19,20 70:6
restrictive 19:20		ruin 43:11	
result 33:5		rule 14:4	
results 40:21		run 49:11	
retired 30:24 41:19 43:2		runs 32:5 69:18, 20 70:17	salmon-friendly 34:7
retrofits 51:10		rural 13:21 17:10 35:21 48:24 62:4 64:1	Sara 23:15
return 32:24 36:21 52:14 53:19 54:13		Rutherford 48:12 51:21,23,24	Save 32:13 35:12 59:6
returned 33:6 39:4	riverine 13:24 14:20	<hr/> S <hr/>	saved 20:14
returns 24:16 50:10 62:22	Riverkeeper 53:2 65:1	S-E- 38:3	scale 62:9
Revelation 43:7	rivers 14:18 15:5 31:16 36:4 39:11 43:21 47:24 54:18 55:4,16	S-O-E-L-D-N-E-R 13:15	scenario 19:24 37:2 60:18 63:17
review 11:1 28:16	RM&E 57:6	Sadie 46:23 47:23	scheduled 66:21
reviewed 8:18	robust 37:15	safe 13:23 68:19	school 30:6 41:20
revised 8:19	Rock 70:18,19	safety 27:20 29:17	Schultz 64:24,25
reward 43:12 44:2,4	Rockies 69:13	sake 13:19	science 9:19 14:3 30:5 55:21 63:19 64:16
ribbon 66:4	Roger 41:1,6,7,9 43:24 45:1	Saks 29:23 32:11	science-backed 29:9
rid 49:24 52:13	Rogers 30:5	Salish 46:15 47:11,17,19,20, 22 48:6,7 59:5	scientific 31:3
ridiculous 51:15	role 8:7 14:15 27:5 54:16	salmon 11:12 13:18,25 14:15 15:14 22:4,16,21 24:5,23 30:13,15 31:9 32:5,13,21, 23 33:1,6,10,11, 15,25 34:17 35:12,18 36:20 38:11 39:3,4 40:5 47:8,11,24 50:19 52:19 53:11 54:23 55:12,25	scientist 7:10 14:2
rights 34:23 36:11	rolling 19:11 20:12		scientists 30:10 69:19 70:8
rigorously 15:11	room 5:10,11 6:23 11:21,23 12:4,10,12 23:17		Scope 44:8
Riordan 35:6,8 37:10	Roosevelt 39:13		Scott 51:21 52:25 55:7,24
risk 20:8 40:4 59:23 64:13	roughly 9:17		scrolled 61:17
risks 53:25			seaport 24:12
river 6:1,4 7:6 8:25 20:14 21:1, 24 24:4,23 27:3			Seas 59:5
			seconds 15:9 25:20 29:11 37:9 40:16 44:12 48:1

50:24 51:2 55:23 58:12 60:25 64:11 70:25 Secretary 24:7 section 57:21 sections 57:5 sediment 52:6 65:11 seek 15:3 sees 28:8 self-sustaining 38:24 sentence 56:23 sentiments 42:9 66:9 servants 43:13 serve 4:15 16:5,6, 12,17,21,23 18:3 29:2 61:24 63:11 serves 8:17 17:11 43:10 service 13:24 29:18 services 31:22 64:4 serving 26:23 set 15:14 55:25 sets 31:4 Seventy 18:23 severe 43:15 severely 38:10 Seville 35:7 37:20,21,22 38:3, 6 40:17	shape 17:22 share 58:25 sharp 43:3 sheets 11:20 12:12 Shoots 46:17 short 7:11 show 64:3 showing 55:22 59:11 shut 20:10 sick 23:12 side 49:19 Sierra 13:17 sign 5:9 15:2 34:14 66:19 sign-up 11:20 sign-ups 66:18 significant 9:23 29:6 36:19 58:6 67:13 similar 23:4 57:15 Similarly 33:8 simple 34:14 simply 27:17 64:12 single 17:1 55:22 63:22 single-digit 70:6 sinking 31:1 sir 15:10 25:20 sit 44:18 situation 30:21 31:22	situations 19:10 20:1,3,7 size 9:17 33:10 57:25 Sky 46:17 Skylstad 43:1 slide 12:21 small 16:19 27:21 30:7 35:21 69:7, 11 smelt 52:7 Snake 20:13 21:24 24:4,23 30:9 34:12 36:3, 22,24 37:1 47:5 50:11 52:4,13 55:21 58:1,4 60:16 62:8 63:16, 21,23 66:10 69:11 snaps 17:8 social 42:24 60:23 society 25:25 68:22 sockeye 32:23 33:6 Soeldner 13:10, 13,14,17 15:11 solar 64:6 69:8 solely 19:12 solution 31:3 42:8 solutions 36:5 Sound 52:15 59:5,11	source 47:9 sourced 34:8 sources 11:17 17:5 25:5 South 16:16 Southern 52:17 southernmost 16:16 sovereignty 64:17 spawn 53:20 spawning 32:22 54:24 70:1 speak 12:8 21:15 27:7 34:25 35:10 40:24 42:14 46:22 speaker 13:10 46:19,20 speaking 12:11 13:17 32:15 46:15 47:11,17, 19,20,21 48:6,7 68:12 species 22:16 30:19 33:21 53:11 59:25 specific 57:7,10, 17,21 58:14 specifically 32:23 38:17 spell 5:18 12:23 38:1 41:22 42:1 spelled 30:2 42:3 spelling 68:8 spent 17:16 52:8
--	---	--	---

<p>53:5</p> <p>spill 21:21 33:23, 25 36:17 47:2 54:11 55:18 60:11 66:10,11</p> <p>spills 63:1</p> <p>spiritual 15:1</p> <p>Spokane 13:21 16:1 21:10 23:20 26:23 30:4,17 32:14 33:8 35:13 37:23,25 38:6,9 39:1,16,20 40:11, 18 41:21 44:17 46:13,18,20 47:10,18 51:25 53:2,4,8,23 54:8, 19,21 55:9 56:2 59:2,13 60:5,23 61:23 65:1,2,5, 12,18 66:2,5,13</p> <p>spoke 68:14</p> <p>spread 17:11</p> <p>stability 14:11,17</p> <p>stable 11:8 17:3</p> <p>Stacy 23:15</p> <p>staff 6:23 7:1 11:23 12:3 23:9, 11,16 35:10,14</p> <p>stage 6:10</p> <p>stagnant 33:3</p> <p>stakeholders 35:15</p> <p>stand 24:19 56:2</p> <p>standards 54:17 55:19</p> <p>Stanley 32:20,24</p>	<p>33:6 69:3,4</p> <p>start 5:6 13:9 50:7 66:25 67:1</p> <p>started 49:9 67:21</p> <p>Starting 7:14</p> <p>state 4:17 7:20 9:3 12:22 13:16 15:16 16:15 31:15 32:18 36:16 38:1 56:20 57:8 60:9 61:25 62:13,23 63:20 65:14 69:3</p> <p>states 7:19 20:24 32:23 35:16 43:7</p> <p>station 69:14,15</p> <p>status 35:25 67:2</p> <p>stay 68:5</p> <p>steelhead 11:12 13:18,25 14:15 15:14 24:5,24 33:15 35:19 38:12 40:6 47:8, 19 50:19 53:11 55:25 59:15 62:8, 20 63:2,23 64:19 65:21</p> <p>steps 10:13</p> <p>Steve 35:7 37:20, 21,22 38:3,6 40:17</p> <p>steward 43:13</p> <p>stewarded 30:15</p> <p>stewards 14:24 43:13</p> <p>stewardship 44:6 62:1</p>	<p>stocks 33:14 36:21 60:13 63:7</p> <p>stop 52:20</p> <p>storage 19:15 25:12 64:6</p> <p>story 53:8,18</p> <p>straight 16:14 42:21</p> <p>streams 10:6,9 14:19</p> <p>strength 14:22 17:25</p> <p>strengthen 40:7 64:15</p> <p>stretch 16:14</p> <p>strive 16:20</p> <p>strong 28:17 37:5 59:1</p> <p>structure 26:2</p> <p>struggle 53:9 68:16</p> <p>stuck 55:4</p> <p>studies 40:4</p> <p>study 40:2</p> <p>stumble 68:5</p> <p>subject 17:4</p> <p>submit 12:9,14 26:11</p> <p>submitted 57:8, 11,14,17</p> <p>submitting 58:14, 15</p> <p>subsequent 10:17</p>	<p>substitution 55:2</p> <p>success 53:22 55:14 56:4</p> <p>successfully 53:19</p> <p>summer 32:19 33:5 63:3</p> <p>supply 8:10 19:4 20:8 25:17 68:21</p> <p>support 10:8 20:16,22 24:15 29:7 39:20 50:4 62:5</p> <p>supporting 17:14 27:2 29:4 43:17 63:23</p> <p>supports 27:16 40:1 53:10</p> <p>supposed 5:4</p> <p>surpass 14:15</p> <p>survival 11:12 53:17,22 54:12 55:19 63:22</p> <p>survive 53:19 55:12</p> <p>sustainable 13:24 21:5 36:6, 13 37:14 60:20 62:5</p> <p>sustains 53:9</p> <p>swimming 33:11</p> <p>swings 17:5</p> <p>sword 43:3</p> <p>system 9:9,24 11:9 16:22 17:1 18:1,6 19:7,18 21:2 27:6 28:19</p>
--	---	--	---

<p>29:5 33:2 35:22 36:12,22 37:7 39:13,15 53:21 55:12 62:16 66:15 70:23</p> <p>system-wide 54:4</p> <p>systems 10:10 43:17</p> <hr/> <p style="text-align: center;">T</p> <hr/> <p>T-A-N- 35:8</p> <p>T-U-E-L-L 58:24</p> <p>Tacoma 59:4 71:6</p> <p>taking 5:16 21:23</p> <p>talk 10:12</p> <p>talking 44:3</p> <p>talks 56:18,23</p> <p>Tang 57:1</p> <p>Tanya 32:10 35:5, 6,8 37:10</p> <p>target 42:11</p> <p>taught 30:5 41:20</p> <p>taxpayer 46:14</p> <p>taxpayer-funded 51:11</p> <p>teacher 41:20</p> <p>teaching 42:24</p> <p>tear 71:5</p> <p>technical 8:17</p> <p>technology 19:16 27:16</p> <p>telling 51:9</p> <p>tells 53:8</p>	<p>temperature 20:17 65:10</p> <p>temperature-based 55:18</p> <p>temperatures 19:9 20:1,5 22:19 33:4</p> <p>terms 14:8 57:25</p> <p>testified 24:1 56:13</p> <p>testify 5:12 15:24 18:4 61:22</p> <p>testimony 5:17 23:20 24:3 67:22</p> <p>thick 30:15</p> <p>thing 14:10,16 21:16 25:4 68:18</p> <p>things 21:20,23 30:23 52:12</p> <p>Thirty 29:11 37:9 44:12 50:24 58:12 60:25 64:11 70:25</p> <p>Thomas 13:13,14 15:11</p> <p>thousands 10:2, 23 20:10 32:25 35:15</p> <p>threatened 33:16</p> <p>thrive 22:22</p> <p>thriving 22:21</p> <p>thugs 42:12 44:3</p> <p>tied 40:19</p> <p>ties 39:6</p> <p>time 5:11 9:18 11:8,16 13:6</p>	<p>29:18 30:15 33:24 43:8 45:1 51:1,13 58:15 59:17,22 64:20 66:22 67:14 68:6 69:15</p> <p>times 19:11 23:25 52:22 56:13</p> <p>Timing 28:23</p> <p>tiny 24:22</p> <p>tip 16:15,16</p> <p>tirelessly 53:14</p> <p>Titanic 31:6</p> <p>today 17:2 24:3 32:15 33:1 35:11 42:11 46:22,24 47:1,7 56:14 58:15,16 68:13</p> <p>told 65:7</p> <p>Tom 13:10,12,17</p> <p>tonight 5:16 7:22 8:1 11:19,25 12:10,13,24 18:18 32:7 62:7, 25</p> <p>tool 56:2</p> <p>top-notch 23:11</p> <p>topic 12:4 42:25</p> <p>topics 11:2</p> <p>torch 39:5</p> <p>total 24:22</p> <p>totally 69:1</p> <p>touch 8:7</p> <p>toxic 52:3,5 53:16</p> <p>toxins 52:21</p>	<p>toy 61:6</p> <p>tracking 39:8</p> <p>traditions 15:12</p> <p>tragic 25:2</p> <p>trajectories 25:16</p> <p>Transactions 10:4</p> <p>transfer 14:18</p> <p>translate 55:17</p> <p>translates 54:19</p> <p>translation 47:19</p> <p>transmission 20:13</p> <p>transparency 29:3</p> <p>transportation 24:12,21 27:16 63:25</p> <p>treat 44:14</p> <p>treated 38:14 54:22 55:2</p> <p>treaty 34:23 36:11 61:6</p> <p>trees 22:8,13,20 60:2</p> <p>trend 25:22</p> <p>Tri-cities 20:11</p> <p>tribal 15:16 30:11 31:15 32:18 34:23 36:11,16 46:13,18,21 49:2 53:13 55:8 60:9 62:13,24 63:20 64:16</p> <p>tribe 48:23,24 56:11 58:14</p>
---	---	---	--

<p>tribe's 57:13</p> <p>tribes 9:4 30:14 33:13 35:20 56:21 57:3,9,12 65:22</p> <p>tributaries 6:2 54:9 57:22 66:8</p> <p>tributary 65:12</p> <p>trout 37:23 38:17, 18,19,23 39:23 40:9 65:20 69:5</p> <p>true 69:19</p> <p>Tuell 56:7 58:23, 24 61:1</p> <p>turbine 50:2</p> <p>turbines 51:11</p> <p>turn 51:8</p> <p>Twenty 40:16 55:23</p> <p>two-edged 43:3</p> <hr/> <p style="text-align: center;">U</p> <hr/> <p>u-l-t-z 65:1</p> <p>U.S. 58:10</p> <p>uncertainty 29:1 54:19</p> <p>unchanged 54:11</p> <p>understand 5:20 27:4 42:9 61:1</p> <p>understood 24:8 30:12</p> <p>unintended 28:20</p> <p>unique 33:18</p> <p>Unlimited 37:23</p>	<p>unmatched 20:19</p> <p>unsustainable 35:25</p> <p>update 4:23</p> <p>updated 9:1 10:13</p> <p>uphold 37:6</p> <p>upholds 54:3</p> <p>Upper 38:9 39:12 40:18</p> <p>upstream 53:25 54:13</p> <p>urge 15:15 26:2 32:15 33:22 34:11 36:7,15 37:4 40:7,14 60:8 62:23 64:14</p> <p>urgency 11:2 55:16</p> <p>useless 25:11</p> <p>utilities 29:1</p> <p>utility 13:23 16:19 18:21 25:25 26:23 59:2 61:24</p> <hr/> <p style="text-align: center;">V</p> <hr/> <p>v-i-l-l-e 38:4</p> <p>Valero 23:6 26:14,15</p> <p>Valley 26:23</p> <p>velocity 11:10</p> <p>verse 42:20 43:10,18</p> <p>version 6:3</p> <p>versus 50:3</p>	<p>viable 31:2</p> <p>vibrant 35:22</p> <p>vice 4:15 15:25</p> <p>Victor 23:6 26:14, 15,17</p> <p>virtually 20:3</p> <p>vital 48:4 59:15</p> <p>vitamin 60:6</p> <p>voice 7:16</p> <p>volunteer 59:6</p> <p>vulnerability 53:7</p> <hr/> <p style="text-align: center;">W</p> <hr/> <p>waiting 71:11</p> <p>walk 30:16 47:14</p> <p>walked 11:22</p> <p>walking 68:23</p> <p>Wanapum 70:18</p> <p>wanted 5:6</p> <p>warming 52:6 55:16</p> <p>Washington 4:16, 17,21 7:20 13:16 16:2,7,11,15 23:16 43:5 59:4 65:14 68:15</p> <p>water 10:4,6 11:9 14:4 20:9 24:11 25:15,23 26:22 32:21 33:3 44:19 49:19 56:12 59:15,16,18,20 68:19</p> <p>waters 38:16 40:6 66:4</p>	<p>watershed 39:1, 16 40:18 65:23</p> <p>watersheds 38:10 54:21</p> <p>waves 17:8</p> <p>ways 31:24 47:9 48:5</p> <p>wealth 59:21</p> <p>weather 20:1 28:7</p> <p>website 6:22 12:19</p> <p>weight 56:19</p> <p>welfare 15:13</p> <p>Whitman 50:1</p> <p>who've 27:24</p> <p>wild 13:19,25 15:3 32:13 33:6, 14 34:1 35:12 36:21 54:12 59:7 60:13 62:2</p> <p>wildfire-related 17:8</p> <p>wildlife 4:12,22 5:24 6:4,6,8,12, 20 7:7,10,12,17 8:22 9:1,4,7,9,14 10:13,14,21 11:7, 14 14:3,5 17:15, 17 19:1 20:22 21:1 23:21 24:2 26:3 27:2 32:16 34:19 35:2 36:8 37:10 38:8 47:9 56:20 57:2,8,12, 16 59:1 60:3 61:8 62:14,15,17 64:15</p> <p>wind 50:2 64:6</p>
---	--	---	--

69:8
winter 22:13
wisdom 25:19
wishing 5:8
witnessing 53:6
word 41:2,3 47:10
words 15:18 48:3
work 5:2 9:20
 10:1 11:13 23:11
 27:1,3 29:19
 35:15 37:7,11
 48:24 53:25
 55:13 62:3 65:1
 67:13,16
worker 60:23
working 48:17
 50:2 52:1 53:14,
 15 62:2,5 67:15
works 36:10 53:3
world 9:16 16:19
 27:9 70:23
wrath 43:8,19
writing 6:22
written 5:13 6:19
 12:6,13 13:3
 26:10,12 41:2
wrong 14:12 70:9
wrote 45:8
WSU 48:18

Y

y-a-r-i-o-r-d-a-n
 35:9
year 8:21 10:16,
 20,22 49:10

years 4:23 8:19
 9:2,15 19:12
 24:2,25 25:8
 33:11 41:20 43:2
 44:18 48:2,18,21
 49:9 52:8,10 53:5
 59:12 67:15
yesterday 23:23
yokel 49:13
youngest 46:19

Z

zone 69:15
zones 55:1