

# A 'rest stop' for salmon on the Willamette River

## Culvert replacement could help fish

By CASSANDRA PROFITA

Oregon Public Broadcasting

The Oaks Bottom Wildlife Refuge is the largest undeveloped stretch of the Willamette River flood plain below Willamette Falls. It's 175 acres of prime habitat.

But for nearly a century, a small culvert has blocked young salmon from swimming into this sanctuary in the heart of southeast Portland.

Last week, Portland and the U.S. Army Corps of Engineers started construction on a project that's designed to let the salmon back in.

The project will replace an old culvert that's 5 feet in diameter with a new one that's 16 feet wide and 10 feet tall. It's also restoring the habitat leading into the Oaks Bottom Wildlife Refuge by deepening the side channels and adding large wood and native plants.

Young salmon swimming down the Willamette River need places to stop to eat and to hide from predators on their way to the ocean, said Ronda Fast, environmental coordinator with Portland's Bureau of



Joseph Winters/Oregon Public Broadcasting

Construction crews install a new culvert that will make it easier for fish to travel between the Willamette River and the Oaks Bottom Wildlife Refuge.

Environmental Services.

But once they pass Willamette Falls in Oregon City, most of the places that would provide these "rest stops" have been wiped out by

development.

"Oaks Bottom is such an important wildlife refuge that salmon can't currently get to," Fast said. "There's not a lot of habitat left within this stretch

of the river between Willamette Falls and the confluence with the Columbia where salmon can find food and shelter on their journey."

Fast said the Oaks Bottom

restoration project is designed to welcome young salmon into the cool, slow-moving waters of the wildlife refuge, where there will be lots of food for them to eat.

"We are removing barriers for salmon so they can access prime habitat," she said.

Jim Adams, project manager for the Army Corps, said juvenile salmon need side-channel areas like the Oaks Bottom Wildlife Refuge, but don't have any for a long stretch of the Willamette River through the Portland metro area.

"This is the last existing off-channel wetland area between Willamette Falls and the Columbia River," he said. "There is a huge gap that allows for a lot of predation. A significant amount of fish get eaten before they get there."

Adams said the Oaks Bottom area is rare "low-hanging fruit" that can be easily restored to help salmon survive. The city and the Corps also have plans to replace another culvert blocking salmon habitat on Tryon Creek in southwest Portland.

"It gets harder and harder to find areas that haven't been developed that can be easily restored to their near original condition," he said.

After the new culvert is installed at Oaks Bottom, the berm, the trail and railroad on top will be replaced. The project has closed a section of the Springwater Corridor Trail through October.

## OBITUARIES



### Robert D. Bulletset Warrenton

June 2, 1929 — Aug. 19, 2018

Robert D. Bulletset, 89, of Warrenton, passed away peacefully at home on Aug. 19, 2018, with his family by his side. Bob was born in Portland, Oregon, on June 2, 1929, to Frank and Fran Bulletset.

At 16, he was too young to join the Marine Corps, so he ran away from home and joined the Merchant Marines, calling home from India to tell his mother he was OK. After he left the Merchant Marines, he went to work for a few months at the telephone company. As soon as he turned 18, he joined the Marine Corps, his lifelong dream.

At the end of his two-year career with the Marine Corps, Bob rose to the rank of staff sergeant. He was also a captain in the Civil Air Patrol. His lifetime civilian career spanned nearly 50 years as a telecommunications cable splicer for the phone company.

On Dec. 23, 1950, he married his wife, Doris Samuelson, and together they had many adventures; biking through many European countries, hiking, fishing and camping in the High Sierra in California and traveling through many of the states. Most of these adventures were with his brother- and sister-in-law, Dwight and Elsie Cook.

Bob was preceded in death by his parents; his wife of 62 years, Doris; his brother, Ken; and nephew, Fred.



Robert and Doris Bulletset

He is survived by daughters, Ann Bulletset (Camas, Washington), Katie Bulletset (Seaside, Oregon) and Von Whitney (Seaside, Oregon); sister-in-law, Elsie Cook; cousin, Rozeanne Douthit; nieces and nephews, Jim, Claudia, Dave and Mike Cook, Susan, Denzel, Karen and Eric Wassilchalk and Debbie and Tim Bulletset; grandchildren, Emily, Michael and O'Casey; and great-grandson, Owen O'Casey. He had many, many devoted friends who made his life very special, and he loved them all.

Bob's lifetime of giving didn't stop with retirement; he continued to serve his church and assist his friends with various carpentry needs — never forget, measure twice and cut once.

In lieu of flowers, donations can be made to Lower Columbia Hospice or the Clatsop County Animal Shelter.

A memorial service to celebrate Bob's life is scheduled at 10 a.m. on Saturday, Sept. 8, 2018, at the Lighthouse Church in Warrenton. For details please visit the memorial tribute for Bob at [hughes-ransom.com](http://hughes-ransom.com), where you can sign the online guest book, share a favorite memory or upload pictures and more.

Funeral arrangements handled by Hughes-Ransom Mortuary and Crematory, Astoria, Oregon, [fb.me/hughesransommortuary](http://fb.me/hughesransommortuary)

### Kirsten Else Penner Kienberger Astoria

July 10, 1960 — Aug. 18, 2018

Kristi was born to Robert I. and Elsie A. Penner on July 10, 1960, in Wolf Point, Montana. She died on Aug. 18, 2018, in Astoria, Oregon, from an aggressive form of cancer.

Kristi received her bachelor's degree in music education from Pacific Lutheran University in Tacoma, Washington, and her master's degree in music from San Francisco State University in California.

Kristi married the Rev. Stephan M. Kienberger on Aug. 4, 1984. She taught music in the San Francisco Bay Area for 11 years, including Los Altos, Miramonte, Concord and Northgate high schools. She took leaves of absence two times for church work in Germany, and as a short-term missionary with the Evangelical Lutheran Church in America at the Peace Centre for the Blind in North Jerusalem from 1994-1995.

With the birth of their first child, Elsa, she moved with her husband, Steve, to serve Frederick Evangelical Lutheran Church in St. Thomas, U.S. Virgin Islands. Her second daughter, Anna, was born there, and she devoted herself to raising her daughters and supporting the ministries and music programs of the local congregations and Caribbean Synod.

St. Thomas brought new professional development to her through church music opportunities, and choral conducting at University of the Virgin Islands, and as music director of the

Caribbean Chorale. She did research, and presented a session on the life of native Virgin Islander, Alton Augustus Adams, first black Navy bandmaster, at UVI and at the California Music Education Association Music Educator's Conference in Pasadena.

In 2006, she moved with her family to Oslo, Norway. Her musical work continued with two church choirs and instrumental opportunities at the American Lutheran Church, including organizing the annual sing-along "Messiah." In 2010, she moved with her family to Berlin, Germany. In addition to her support of the American Church in Berlin music program, she continued to perform on bassoon and teach double reeds at the John F. Kennedy School.

Kristi is survived by her husband, Steve; daughters, Elsa and Anna; and her brother and sisters, James Penner, Patricia Penner Darchuk and Karen Traeholt, and their families.

The light of Christ shone bright throughout her life and she was truly the embodiment of an "Eshet Chayil," Woman of Valor!

A memorial service will be held at First Lutheran Church Astoria at 11 a.m. Aug. 31, followed by a reception.

In lieu of flowers, memorials may be given to: Astoria Friday Music Club Scholarship, Pacific Lutheran University Music, or First Lutheran Church Memorial Fund.



Kirsten Kienberger

## Astoria street paving could cause some traffic delays

The Daily Astorian

Astoria has scheduled paving work for the following locations and dates:

- Wednesday — 11th Street from Duane to Exchange streets; and Franklin Avenue from 10th to 12th streets.

- Thursday — Irving Avenue from 16th to 18th streets.

- Friday — 15th Street from Duane to Franklin; Irving from

12th to 14th streets; 15th from Lexington to Jerome avenues.

Temporary traffic delays and road closures should be expected, and alternate routes used where possible. Notification of parking restrictions will occur prior to the work. All schedules are subject to change in the event of unfavorable weather conditions.

For questions call 503-338-5173.

## Trump administration agrees to protect West Coast humpbacks

Associated Press

SAN FRANCISCO — In a settlement with environmental groups, the Trump administration has agreed to designate critical Pacific Ocean habitat for endangered hump-

back whales. The animals face threats from getting tangled in fishing gear, oil spills and being struck by ships. Federal authorities have designated three groups of West Coast humpbacks as endangered or threatened.

**Jeff Hale Painting**

• Residential  
• Commercial  
• Cedar Roof Treatments  
• Exterior Repaint Specialist

**Over 25 years local experience**

**503-440-2169**

**Jeff Hale, Contractor**  
LICENSED BONDING INSURED CCB#179121

**WANTED**

**Alder and Maple Saw Logs & Standing Timber**

**Northwest Hardwoods • Longview, WA**

Contact: John Anderson • 360-269-2500

**50% OFF**

REGULAR PRICE

NEWSPRINT  
**ROLL ENDS**

STANDARD AND BRIGHT WHITE, 11-1/2" and 23" AVAILABLE

STOP BY THE DAILY ASTORIAN OFFICE AT  
949 EXCHANGE STREET IN ASTORIA

503-325-3211 • WWW.DAILYASTORIAN.COM

In observance of  
**Labor Day...**

WE WILL BE  
**CLOSED**  
**MONDAY**  
**SEPTEMBER 3<sup>RD</sup>**

DISPLAY ADVERTISING DEADLINE  
Monday & Tuesday editions: **THURSDAY, AUGUST 30<sup>ST</sup>**

CLASSIFIED DEADLINES:  
Monday edition: **11 AM, FRIDAY, AUGUST 31<sup>ST</sup>**  
Tuesday edition: **1 PM, FRIDAY, AUGUST 31<sup>ST</sup>**

**THE DAILY ASTORIAN**

**ASTORIA ART LOFT**

An introduction class  
**CREATING with GLASS - FUSING GLASS**  
September 11<sup>th</sup> & 12<sup>th</sup>, Tuesday & Wednesday  
Day Class: 11:00AM - 12:15PM  
OR Evening Class: 6:00PM - 7:15PM  
All supplies included • Instructor: Christine Kende  
[Ckende.faso.com](http://Ckende.faso.com)

---

Beginning  
**MARBLING PAPERS CLASS**  
September 28<sup>th</sup> & 29<sup>th</sup>  
Friday evening: 6:00 - 8:30PM • Saturday: 10AM - 4PM  
Instructor: Jeannette Davis  
All supplies included  
Visit: [AstoriaArtLoft.com](http://AstoriaArtLoft.com)

---

**PAINTING BOATS a watercolor class**  
October 27<sup>th</sup> & 28<sup>th</sup>  
Saturday and Sunday • 9AM - 4PM  
Instructor: Stan Riedesel  
See [AstoriaArtLoft.com](http://AstoriaArtLoft.com) for all details

---

**106 3<sup>rd</sup> Street, Astoria • 503-325-4442**  
[astoriartloft@gmail.com](mailto:astoriartloft@gmail.com) • [astoriaartloft.com](http://astoriaartloft.com)