



SOUND SALMON
SOLUTIONS

Be the Solution 2018 Final Report

*Stillaguamish Clean Water District Discretionary Fund
Project DF-52*

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Introduction and Background

Contaminated storm water runoff is a major threat to the health of Puget Sound waters and the health of our aquatic food resources, especially shellfish. This project, *Be the Solution 2018*, is part of a targeted, coordinated effort by Snohomish County Surface Water Management (SWM) to improve awareness of water quality problems within the Stillaguamish Watershed as well as projects that can specifically address the impacts on local shellfish resources. This is the fifth year the Shellfish Dinner has been implemented by Sound Salmon Solutions (SSS) in collaboration with SWM using a \$15,000 grant from the Discretionary Fund Rebate Program for the Stillaguamish Clean Water District (CWD).

In 1987, the Washington Department of Health closed the 6,140-acre South Skagit Bay commercial shellfish growing area and the 11,900-acre Port Susan shellfish area due to bacterial pollution from the Stillaguamish River. South Skagit Bay was re-opened in 1993 for shellfish harvest, but Port Susan did not reopen until April 2010. Today, 2,200 acres of South Skagit Bay and 1,800 acres of Port Susan are approved for commercial shellfish harvest with previously unclassified areas of McKees Beach and Warm Beach recently approved after research encouraged by the Stillaguamish Tribe.¹

In order to improve water quality to protect shellfish, as well as manage flooding and drainage issues, the Snohomish County Council established the Stillaguamish CWD in 1993. Landowners within the CWD paid annual fees that Snohomish County used to pay for water quality improvement projects and quantity management services. These fees also supported the CWD Discretionary Fund Rebate Program, which paid for on-the-ground projects to improve water quality for shellfish protection. Sound Salmon Solutions (SSS) — a nonprofit that serves as the Regional Fisheries Enhancement Group for the Stillaguamish, Snohomish, and Island County Watersheds—worked with Snohomish County SWM to develop a community engagement project that would be beneficial to the CWD, local water quality, and the greater Stillaguamish community.

In July 2017, the Snohomish County Council approved the merger of the Stillaguamish CWD with the Snohomish and South County Watershed Management Areas (WMAs) to form a single County-wide SWM Utility District.² As a result, SWM is no longer collecting the fees that support the CWD Discretionary Fund Rebate Program; however, it is making the funds remaining in the program available to support water quality improvement projects in the former Stillaguamish CWD. It was from these remaining funds that SSS was awarded funding for the *Be the Solution 2018* project.

The ecosystem-level goal of the *Be the Solution* program is to reduce fecal coliform bacteria in the Stillaguamish Basin overall, and more specifically the watersheds immediately affecting shellfish habitat in Port Susan and South Skagit Bay. The program seeks to decrease the long-term impacts to local water quality conditions by facilitating changes in resident behaviors and implementation of water quality improvement projects. There have been a number of projects throughout the basin which have helped to improve water quality. Even so, many people are still unaware of pollution

¹ Snohomish County Public Works, Surface Water Management. Retrieved from <https://snohomishcountywa.gov/3058/25028/Shellfish-Protection>

² Snohomish County Public Works, Surface Water Management. Retrieved from <https://www.snohomishcountywa.gov/1390/Former-Stillaguamish-Clean-Water-District>

sources and the solutions available. *Be the Solution 2018* was the fifth event which aims to raise awareness and increase subsequent learning in order to foster long-term behavior changes.

The development of a logic model during the planning stage for the 2015 dinner defined both the long-term and short-term goals and outcomes of the *Be the Solution* program. The 2015 logic model started with the desired result: to minimize fecal coliform bacteria pollution in the CWD to derive the associated economic and recreational benefits. The identified pathway to achieve the long-term goals of change in resident behavior and project implementation was by successfully meeting the short-term goals of empowering residents with knowledge about the causes of fecal coliform contamination, what actions they could take to reduce it, and how to go about taking those actions. In order to accomplish the short-term goals three main activities were identified for program implementation: 1) conduct an advertising campaign for the Shellfish Dinner, targeting residents who live within the boundaries of the former Stillaguamish Clean Water District, 2) host the Shellfish Dinner, and 3) conduct a water quality Best Management Practice (BMP) pledge campaign during the dinner. These three elements were maintained in the 2016 & 2018 *Be the Solution* projects.

Advertising Strategy

The goal of the advertising strategy for *Be the Solution 2018* was to attract 200 guests, including a minimum of 150 residents of the former CWD, to the Shellfish Dinner event. In order to achieve this goal, SSS implemented a multimedia advertising campaign that targeted residents of the former Stillaguamish CWD. The methods used included direct mailers, local media, posters at community hubs, announcements through related interest groups, online advertising, and word of mouth at community events. The messaging and images used for advertising were consistent across the various outreach methods. SSS intentionally over-enrolled preregistration to mitigate for no-shows.

Direct Mailer

This year, SSS worked with SWM to send a direct mailer to former CWD ratepayers to promote the event. The addition of the mailer as an advertising strategy to the 2015 and 2016 Shellfish Dinners was found to increase the amount of attendees from the former Stillaguamish CWD in comparison to previous years. See Appendix A for the direct mailer.

Local Media

The event was promoted through local media outlets including local radio station KSER and local newspapers. Newspapers contacted include the Snohomish Times, Arlington Times, Stanwood/Camano News, Crab Cracker, and The Marysville Global. See Appendix B for the press release.

Online Advertising

Online advertising for the event included repeated posts on the Sound Salmon Solutions Facebook page, emails to the SSS email list, contact through the Snohomish Camano EConet, as well as the CWD email list.

Outreach at Local Events

SSS hosted an engagement booth at the Stanwood Farmer's Market on October 12, 2018. SSS staff reached 50 people with information about the upcoming Shellfish Dinner.

Posters at Community Hubs

SSS posted flyers promoting the event at community hubs in Arlington, Darrington, Lake Goodwin, Silvana, Stanwood, and Warm Beach. Overall, flyers were posted at 31 locations. See Appendix C for the promotional fliers.

Shellfish Dinner

The fifth Shellfish Dinner was held on November 3, 2018 at the Floyd Norgaard Center in Stanwood, Washington. This venue was chosen due to the positive experience of using this venue during all four of the previous Shellfish Dinners. We welcomed 171 guests including: 73 guests in attendance that live outside of the former CWD and 98 guests in attendance that live within the former CWD (for attendees and zip codes, see Appendix D).

Open House

Upon arrival, guests were greeted at the door and offered an informational folder. The folder contained a flyer on the Lower Stillaguamish River Pollution Identification and Correction (PIC) Phase 2 Project, information on the Savvy Septic Program, information on services provided by the Snohomish Conservation District, an event program and menu, the event evaluation form, a pledge card, and a SSS informational bookmark.

During the open house portion of the events, guests enjoyed coffee donated by Black Swan Coffee Roasting Company and appetizers provided by Beecher's Cheese, listened to live music by local guitar virtuoso Ford Giesbrecht, visited partner booths to learn about local organizations' work, and made a water quality pledge. Partner booths were hosted by SSS, SWM, Washington State Department of Ecology (DOE), Snohomish Conservation District (SCD), Washington State Department of Agriculture (WSDA) Dairy Nutrient Management Program, and Washington State University (WSU) – Snohomish County Extension BeachWatchers.

Speakers

The featured speakers began at 4:00 p.m., prior to dinner. The event featured Rodney Pond, SSS Executive Director, as emcee, and three presenters: Sean Edwards from Snohomish County Surface Water Management, Franchesca Perez from the Stillaguamish Tribe, and Kathryn Wells from Snohomish Conservation District. The evening began with Josh Dugan, Special Projects Director for Snohomish County Executive's Office, providing opening remarks on water quality and shellfish protection from the Executive's Office perspective. He was followed by Gregg Farris, Snohomish County Surface Water Management's Surface Water Utility Director, providing opening remarks which included information on the new developments with the SWM business plan.

2018 Guest Presentations

Sean Edwards, Senior Planner for Snohomish County Surface Water Management, shared his presentation, "Shellfish Protection in Port Susan and Skagit Bay: What's the Problem and What are the Solutions?"

Franchesca Perez, Marine Stewardship and Shellfish Program Biologist for the Stillaguamish Tribe, engaged the audience with information about the Stillaguamish Tribe's Marine Stewardship and Monitoring in Port Susan.

Kathryn Wells, Snohomish Conservation District Community Outreach Specialist, presented on the resources available through the conservation district to support community members in protecting clean water on their properties.

Dinner

The dinner menu was created, prepared, and presented by local restaurateur, Danny Pickering, and his staff. One hundred pounds of mussels were donated by Penn Cove Shellfish and fifty pounds of Manila clams were donated by Taylor Shellfish Farms. Danny and his staff created a diverse buffet of both shellfish and vegetarian main and side dishes. To supplement the shellfish, there were multiple vegetable dishes and salad, as well as dinner rolls donated by Essential Baking Company. For beverages, guests could choose between water, coffee, and assorted teas. Cookies were provided for dessert. See Appendix E for the event program and menu.

Pledge Campaign

The pledge campaign was continued for the 2018 dinner in order to transform the event from an awareness and education event into an event that motivates behavior change. SSS organized the event so that attendees would learn about actions they can take to improve water quality, why those actions are important and effective, and then make a commitment to implement those actions.

Every guest received a pledge card and was asked to make a pledge to improve water quality; see Appendix F for the blank pledge card. The pledge options available were: 1) Have my septic system inspected every two years and pumped as needed; 2) Pick up my pet's waste in parks, on walks, and in my yard and dispose of it in the trash; 3) Follow "Leave No Trace" ethics when I engage in outdoor recreation – pack out my trash and my pets' waste.); 4) Improve storm water infiltration on my property – install rain gardens, replace lawns with mulched landscape beds; 5) Volunteer to plant trees with a local restoration group; and/or 6) Sharing is caring! Tell a friend or neighbor two ways they can help improve water quality for shellfish. Guests were also offered the opportunity to sign up for a visit from the Snohomish Conservation District to learn how to improve livestock manure management. Of the attendees, 85 people made a pledge to help improve local water quality and six signed up for a visit from SCD. See Appendix G for the pledge campaign data and Appendix H for the pledge campaign results.

Event Conclusion and Evaluation

To conclude the event, attendees were asked to respond to a survey on an event evaluation form. This survey sought feedback on how instructive the presentations were; whether or not they own livestock, dogs, or a septic system; how the food was; whether or not they reside within the boundaries of the former CWD; how they use local waterways; and how they heard about the event. To make the evaluation form easier for participants to use, all questions were multiple-choice, with blank areas for respondents to write in their own answers. To incentivize completion of the survey, the evaluation forms (in combination with pledge cards) acted as raffle tickets for a variety of prizes, including a Lenox collectible holiday lamp, gift certificates from local businesses, locally roasted coffee, and more. The total value of the items donated for the raffle was \$200. The survey response rate for the Shellfish Dinner increased over 2016, with 87 attendees returning evaluation forms in 2018, compared to only 30 in 2016. See Appendix I for the event evaluation form, Appendix J for the event evaluation data and Appendix K for the event evaluation results. See Appendix L for a list of received donations.

Successes and Challenges

The following successes, challenges, and recommendations were compiled from responses on the event evaluation forms (Appendix K), debriefs with project collaborators, and staff reflections.

Successes

Advertising Campaign

The advertising campaign for the Shellfish Dinner was successful in achieving a high number of registrations, with 238 guests (including 36 guests from collaborating organizations) registered by November 1st, two days before the event. Of those pre-registered, 57% were residents of the former CWD, which was determined through self-reporting by individuals (for distribution see Figure 1, below). Registration was also set up so a limited number of residents outside of the former CWD could pre-register. A waitlist was made for those who were not able to reserve a spot prior to the dinner. Attendees cited the direct mailer (32%), SSS emails (29%), and word of mouth (23%) as the most common ways they found out about the event. See Appendix K for further results from the event evaluation.

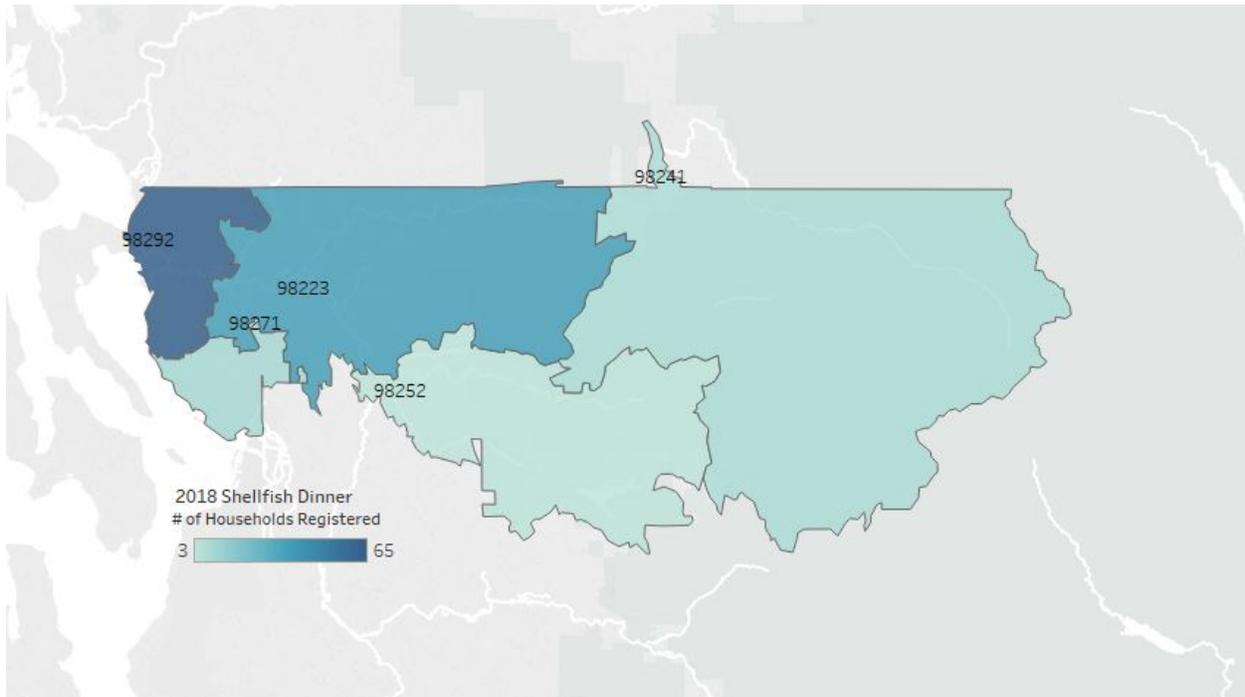


Figure 1. Number and distribution of registrants that live within the former Clean Water District by zip code.

Positive Responses from Attendees

Based on the responses on the event evaluation forms, 89% of those surveyed would attend the Shellfish Dinner again in the future. In addition to being interested in attending this event again, those surveyed self-reported a high amount of learning about issues surrounding water quality and their role in protecting it, as seen in Figure 2 below.

Topic Discussed at Shellfish Dinner	Average Rating on a scale of 1-5 (1= a little and 5= a lot)
What other organizations are doing to improve water quality and habitat	4.3
Resources available to help you improve water quality and habitat	4.3
What Snohomish County is doing to help water quality	4.2
Local water quality conditions	4.1
What you can do to improve water quality and habitat	4.1

Figure 2. Average response ratings to how much attendees learned about the topics discusses during the 2018 Shellfish Dinner. (n=87)

Health Department Visit

Due to potential health issues associated with the serving of shellfish, the health department has classified the Shellfish Dinner as a “high-risk” event. During the 2016 dinner, a county health inspector paid a visit, leading to the identification of multiple critical issues that had to be corrected immediately. To prevent similar disruption to the 2018 Shellfish Dinner, SSS staff and the caterer communicated a great deal about how to host the event as safely as possible. The health inspector did visit again at the beginning of the 2018 dinner, and due to careful planning the event received a score of zero, which is the best score one can get during an inspection.

SSS Overall Effort

The coordination and implementation of the dinner fell during an incredibly busy time for the Sound Salmon Solutions team. Sound Salmon Solutions staff banded together with a strong display of team work. Each of the SSS team wore many hats to fully support the event and each other.

Challenges

Late Guests and Seating Arrangements

Over the five years of hosting this event, SSS has adjusted the timing of dinner in order to maximize the number of attendees that are present for the presentations. In years when dinner came before the presentations, many attendees left immediately after eating. The shift has been made to serve dinner after the presentations, and to provide heavy appetizers for guests when they arrive. While this was successful in 2016, during the 2018 event many guests waited to arrive until immediately before dinner. In addition to these guests not being present to receive the information, the rush of late seating impacted the others around them. The full event schedule was shared with the list of registrants prior to the event, which should be reevaluated in future years. The late seating was even more disruptive due to a seating plan which did not allow for the flow of traffic to easily move. In future years, the use of the round tables should be completely eliminated to maximize space.

Lack of Shellfish Local to Port Susan on Menu

As in previous years, shellfish donations were solicited from Taylor Shellfish, Penn Cove Shellfish, and TransOcean Seafoods. There was confusion surrounding the latter, with two TransOcean Seafoods operating locally. The caterer had already planned the menu around the donations from Taylor Shellfish and Penn Cove Shellfish that had been secured early on, and did not have a way to use the Eastern softshell clams that were offered by TransOcean Seafoods. As Eastern softshell clams are the only shellfish product harvested commercially in Snohomish County, this should be set as a priority to include on the menu in future years to help meeting the goal of reconnecting the community with this local shellfish resource.

Capacity and Mission

For a small nonprofit like Sound Salmon Solutions, the Shellfish Dinner is an all-encompassing event which can cause staff to defer other equally important work. While SSS staff are proud of the work accomplished, it drains staff and requires a post-event recovery period that further delays other work. While shellfish protection strongly overlaps with salmon recovery in terms of water quality and coastal habitat, as SSS is a salmon recovery nonprofit, each project it takes on should have a strong salmon component to support its mission.

Budget

For the 2015, 2016, and 2018 events, the grant budget for the event has remained the same at \$15,000. Increases in staff wages and costs for event-related essentials such as catering, printing, and décor have caused overruns in previous years that have had to be covered by SSS. A budget increase should be considered for future years.

Recommendations

Participant Recommendations

Below are some recommendations from participants, which were obtained from the event evaluation forms. Survey responses were entered into Excel, and then analyzed. For the short answer questions, the most common answers are the ones reported. See Appendix J for event evaluation data.

The most popular topics attendees would like to learn about at future water stewardship events include learning more about water quality protection laws and how they are being enforced locally (59% of 68 responses), on-site septic system operation and maintenance (41% of 68 responses). Additionally, write-in responses for what topics attendees would like to learn more about include the effects of climate change on local water quality, resources, and sea levels; opportunities for involvement in monitoring and clean-up projects; in-depth information on the toxins in the water that affect salmon and orca; and riparian buffer restoration.

The most common suggestions for improving the event include having more testimonials and experience-sharing from local people who are doing things to improve water quality (51% of 59 responses) and offering a virtual open house version of the event on the internet so more people can learn about what is being done to improve local water quality (34% of 59 responses). Write-in responses were very common in this section, with attendees suggesting better table arrangements so the event feels less crowded, more “real” stories from about water quality improvements, providing resources on how to volunteer or get involved, and limiting guests being seated during the presentations.

Staff Recommendations

As this focal topic is so grand in scale, SSS recommends broadening the event to encompass salmon, in addition to shellfish. To maximize the impact of the event, while making the amount of work more manageable for all involved, SSS recommends that a coalition of partners plans and implements the event, with one integrating and coordinating organization. In addition to the organizational partners, greater participation by elected officials should be encouraged. While the current model of hosting a dinner has been successful, a greater audience may be reached through hosting an outdoor event at a public park along a salmon bearing river or stream, and/or a park

along a beach or estuary. Multiple attendees wrote on the event evaluation that they were interested in learning how to become more involved in monitoring and other stewardship actions beyond those that they take in their own homes. If this event were held outside, it could also be connected to a collective action event, such as a native tree planting or beach clean-up.

Conclusion

The 2018 Shellfish Dinner event was successful in attracting 171 local residents, 57% of which were residents of the former Stillaguamish Clean Water District. This data was derived from self-reporting of event attendees. The 2018 event had many successes due to the lessons learned in previous years, and will continue to evolve to be as impactful as possible through reflections with all collaborators.

List of Appendices

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Appendix B	Press Release
Appendix C	Promotional Flyer
Appendix D	Names and Zip Codes of Registrants
Appendix E	Program and Menu
Appendix F	Pledge Campaign -Blank Form
Appendix G	Pledge Campaign -Data
Appendix H	Pledge Campaign -Results
Appendix I	Event Evaluation - Blank Form
Appendix J	Event Evaluation - Data
Appendix K	Event Evaluation - Results
Appendix L	Donations



The Stillaguamish Free Shellfish Dinner

Space is limited.
Please RSVP at

soundsalmonsolutions.org/shellfishdinner2018

You're Invited!

Saturday, November 3rd, 2018
3:00 p.m. – 4:00 p.m. open house
4:00 p.m. – 7:00 p.m. presentations & dinner

Floyd Norgaard Cultural Center
27130 102nd Ave. NW
Stanwood, WA 98292

Bring family and friends for an evening of delicious, local food prepared by the **Stanwood Grill**, and live music by **local artist Ford Giesbrecht!** Guest speakers will share information about our local shellfish, the importance of water quality, and how the community is working together to prevent pollution in the Stillaguamish River watershed. Local resources will be available so you can discover how you can get involved by protecting water quality and shellfish, too!

Don't like shellfish? That's ok, there will also be fresh, vegetarian sides and entrées to choose from.

Questions? Contact Rodney Pond: **425-252-6686**
Rodney@soundsalmonsolutions.org



Sound Salmon Solutions
Presents:
Free Shellfish Dinner



Funding is provided by a Stillaguamish River Clean Water District (CWD) discretionary fund grant. For more information about the CWD visit <http://cwd.surfacewater.info>.

SWM.10.4561.PC.0818

Sound Salmon Solutions
1901 B Vernon Road
Lake Stevens, WA 98258

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Interpreter and translation services for non-English speakers and accommodations for persons with disabilities are available upon request. Please make arrangements in advance by calling Martha Moritz at 425-252-6686. For questions regarding Public Works' Title VI Program, contact our Title VI Coordinator via email at spw-titlevi@snoco.org, or phone 425-388-6660. Hearing/speech impaired call 711.

A solicitud, se dispone de servicios de intérprete y traducción para personas que no hablan inglés y acomodaciones para las personas con discapacidades. Por favor, haga arreglos con anticipación llamando a Martha Moritz at 425-252-6686. Para preguntas concernientes al Programa del Título VI de Obras Públicas, póngase en contacto con nuestro Coordinador del Título VI mediante correo electrónico a spw-titlevi@snoco.org, o llame por teléfono al 425-388-6660. Las personas con deficiencia auditiva o del habla, llamen al 711.



Connecting you with our watersheds for the future of salmon

PRESS RELEASE

For Immediate Release:

Free Shellfish Dinner!

Enjoy a free dinner of delicious local shellfish while learning about water quality stewardship in the Stillaguamish Basin!

Sound Salmon Solutions and Snohomish County Public Works are hosting a FREE Shellfish Dinner at the Floyd Norgaard Center in Stanwood on Saturday, November 3rd from 3:00 - 7:00pm. Meet and mingle with organizations and community members that are working to restore water quality in the Stillaguamish Basin and protect the shellfish harvests of Port Susan and Skagit Bay. Learn from expert speakers about the work that different groups are doing in the area, and the resources available for homeowners to help protect water quality. The dinner will be catered by Stanwood Grill.

The event will also feature live music from local artist Ford Giesbrecht, and a free drawing for prizes donated by local businesses.

The event is family friendly and there will be kid's activities. What's the catch? Guests will be asked to make a voluntary, non-monetary pledge to take actions that will help to protect water quality.

Space is limited. RSVP required. To RSVP, visit: soundsalmonsolutions.org/2018-shellfish-dinner/ and fill out the event RSVP form. Residents that live in the former Stillaguamish Clean Water District will have priority.

This event is made possible by a grant from the Snohomish County's Discretionary Fund Rebate Program. Sound Salmon Solutions is a 501c3 nonprofit working to restore salmon runs in the Stillaguamish, Snohomish, and Island County watersheds. SSS has been a leader in community-based habitat restoration and education efforts for 28 years.

For more information about Sound Salmon Solutions or this event, please contact:
Lisa Syravong | 425.252.6686 | lisa@soundsalmonsolutions.org

END



Connecting you with our watersheds for the future of salmon

SHORT PROMO

Free Shellfish Dinner

Sound Salmon Solutions and Snohomish County Public Works are hosting a free shellfish dinner catered by Stanwood Grill at the Floyd Norgaard Center in Stanwood on November 3rd from 3:00 - 7:00 pm. This event aims to raise awareness about water quality stewardship in the Stillaguamish basin. Space is limited. RSVP required. Sign up at soundsalmonsolutions.org/2018-shellfish-dinner/ and fill out the event RSVP form. This event is made possible by a grant from the Snohomish County's Discretionary Fund Rebate Program. For more information, contact: Lisa Syravong | 425.252.6686 | lisa@soundsalmonsolutions.org

Wait, did someone say free food?!

The Fifth Annual Free Shellfish Dinner

Space is limited to **200!**

Please RSVP by tearing off a tab below or visit:
<http://www.soundsalmonsolutions.org/2018-shellfish-dinner>



Saturday, November 3rd

3:00 pm – 7:00 pm

Floyd Norgaard Cultural Center

27130 102nd Ave NW

Stanwood, WA 98292



Bring family and friends for delicious local food, live music, and fun activities for kids. You'll learn about resources available to landowners to help improve water quality and also what Snohomish County is doing to protect water quality in your area.

Don't like shellfish? That's ok! There will be a fresh, organic, vegetarian entrée. Food will be prepared by the **Stanwood Grill** and other donors.

Questions? Contact: Rodney Pond | 425.252.6686 | rodney@soundsalmonsolutions.org

This event is made possible through the Stillaguamish Discretionary Fund Rebate Program.

For more information please visit:

<https://snohomishcountywa.gov/1208/Discretionary-Fund-Rebate-Program>

RSVP at:

www.soundsalmonsolutions.org/2018-shellfish-dinner

Shellfish Dinner 2018

Registered guests who live within the former Stillaguamish Clean Water District

Registered Guests	Zip
John Hahn	98223
Caroll Hahn	98223
Paul Marczin	98223
Roxanne Sappingfield	98223
Troy Sappingfield	98223
Melanie Rasmussen	98223
Tyler Rasmussen	98223
Vivian Wells	98223
Roy Griffith	98223
Aloha Mckenzie	98223
Tami Gores	98223
Don Gores	98223
John Graupmann	98223
Dana Graupmann	98223
Victor Eurick	98223
Carl Picket	98223
Cherlean Picket	98223
Eric Harman	98223
Jan Curry	98223
Sharron Nelson	98223
Lou Kostick	98223
David Kieffer	98223
Stanley Kieffer	98223
Daniel Kieffer	98223
Jessica Smith	98223
Brian Smith	98223
Jasper Smith	98223
Nona Smith	98223
Alan Charlson	98223
Millie Charlson	98223
Mark Lovejoy	98223
Patricia Lovejoy	98223
Dante Lovejoy	98223
Valentina Lovejoy	98223
Franchesca Perez	98223
Husband Perez	98223
Child Perez	98223
Margie Goodwin	98241
Ron Wolff	98241
Lorraine Aiken	98241
Beverly Smith	98241
Bob Smith	98241
AnnaJean Buchanan	98241
Bertha Whiteside	98241
Jennie Greene	98252
Andrea Hassler	98252

Andrea Hassler granddaughter	98252
Lori Deveney	98271
Charles Cusic	98271
Craig Haugstad	98271
Kady Haugstad	98271
Kenzie Haugstad	98271
Fran Barnett	98271
James Barnett	98271
Sri McElhaney	98271
Sean McElhaney	98271
Randy Tavenner	98292
Tony Jover	98292
Jean Jover	98292
Diana Erwin	98292
Sally Paul	98292
Adrienne Lauman	98292
Eric Welter	98292
Willis Erickson	98292
Diane Erickson	98292
Roy Cannon	98292
Sue Cannon	98292
Kima Tozay	98292
Glen Guss	98292
Kitti Lunde	98292
Jan Lunde	98292
Lynn Weisdepp	98292
Evan Weisdepp	98292
David Davies	98292
Mary Davies	98292
Pete Bareiszis	98292
Sue Miller	98292
Michael Major	98292
Leon French	98292
Marc Grotle	98292
Kelli Grotle	98292
Luke Grotle	98292
Adrienne Lauman	98292
Eric Welter	98292
Richard Bisbee	98292
Toyoko Bisbee	98292
Harmony Woodland	98292
Marcus Woodland	98292
Hale Woodland	98292
Willie Woodland	98292
Ava Woodland	98292
Maple Woodland	98292
Gayle Picken	98292
Jerry Wright	98292
Constance Stubbins	98292
Jeff Stubbins	98292
Alex Stubbins	98292

John McGuire	98292
Henry Seipt	98292
Sharise Deline	98292
Kevin Deline	98292
Robert Anderson	98292
Nancy Brown	98292
Barbara Harris	98292
Tina Dinzi-Pedersen	98292
Nathan Worrell	98292
Kacie Worrell	98292
Miriam Lancaster	98292
Jerry Zevenbergen	98292
Jesse Maritz	98292
Carol Montgomery	98292
Verona Montgomery	98292
Peter Bareiscis	98292
Lori Evans	98292
Dave Evans	98292
Stacey Thompson	98292
Ed Yasi	98292
Melissa Elkins	98292
Eric Stuckenschneider	98292
Kitti Lunde	98292
Jan Lunde	98292

Shellfish Dinner 2018

Registered guests who live outside of the former Stillaguamish Clean Water District

Registered Guests	Zip
Stephanie Lundeen	98014
Ron Lundeen	98014
Maya Lundeen	98014
Calder Lundeen	98014
Cordelia Lundeen	98014
Ed Stay	98020
Amy Stay	98020
Ann-Ly Kahle	98026
Steve Kahle	98026
Tori Kahle	98026
Monika Star	98036
Andrew Nizborski	98036
Danielle Rankin	98043
Ramon Arevalo	98043
Sefrah Arevalo	98043
Jacob Arevalo	98043
Kaily Arevalo	98043
Khiet Nguyen	98087
Amanda Nguyen	98087
Uyen Nguyen	98087
Hannah Nguyen	98087
Rodney Pond	98106
Sally Gill-Almquist	98125
Michael Almquist	98125
Jia Almquist	98125
Kelly Frazee	98155
Jan Pendzich	98177
Hong Lei	98177
Kathleen Grieci	98201
Chris Grieci	98201
Vincent Grieci	98201
Bernadette Cusack	98201
Brian Cusack	98201
Erica Keene	98201
Zane Mehl	98201
Elizabeth DeSalvo	98201
Larry Balogh	98201
Nelda Watson	98201
Eileen Corcoran	98201
Christopher Schroff	98201
Bob Bernhard	98201
Sean Edwards	98201
Elisa Dawson	98201
Claire Howell	98203
Marc Horan-Spatz	98203
Sara Robson	98208

Ron Erickson	98208
Jerry Solie	98208
Janice White	98208
Maria Lee	98208
Richard George	98208
Susan Stehr	98208
Andrew Stehr	98208
Annika Stehr	98208
Bill McLaughlin	98208
Monica McLaughlin	98208
Lisa Syravong	98208
Mike Syravong	98208
Reiley Syravong	98208
Evan Syravong	98208
Mak Kaufman	98225
Boo Kaufman	98225
Francisco Santelices	98226
Beatrice Vizcaya	98226
Child 1	98226
Child 2	98226
Child 3	98226
Kathryn Wells	98258
Jordan Grant	98258
Ali Flisek	98258
Doug Brown	98258
Penny Brown	98258
Mike Blue	98270
Judy Blue	98270
Nichole Menzer	98270
Kurt Menzer	98270
Melody De Lappe	98270
Paul De Lappe	98270
Elora Wykes	98270
Pam Yeckel	98270
Jaeson Wykes	98270
William Wykes	98270
Kat Cano	98270
Ashleigh Vanderpol	98270
Susan Stachowiak	98271
Pete Stachowiak	98271
David Ross	98271
Debby Ross	98271
Mikaela Montanari	98271
Nick Montanari	98271
Nargis Love	98272
Laura McCarty	98275
Cameron Johnson	98275
Krystal O'Mara	98275
Tommy O'Mara	98275
Katie Meline	98280
Junji Yamamoto	98282

Naoko Yamamoto	98282
Tom Eisenberg	98282
Vicky Eisenberg	98282
Michae Young	98282
Ana Young	98282
Hi Bronson	98282
Allison Warner	98282
Karen Kelley	98282
Tom Bodle	98282
Marion Bodle	98282
Geir Sylte	98282
Diane Sylte	98282
Dillon Sylte	98282
Orlay Johnson	98282
Shirley Kronheim	98282
Allison Warner	98282
Karen Kelly	98282
Chelsea Morris	98282
Amy Pearl	98290
Jared Holley	98290
Marty Jacobson	

The Fifth Free SHELLFISH DINNER

*Promoting clean water in the
Stillaguamish Basin, Port Susan, and Skagit Bay*

Saturday, November 3rd, 2018
Floyd Norgaard Cultural Center
3:00 pm — 7:00 pm

EVENT PROGRAM

3:00

Open House

Welcome! Socialize and check out partner booths from Sound Salmon Solutions, Snohomish Conservation District, Snohomish County SWM, Department of Ecology, Department of Agriculture, and WSU Beachwatchers

Musical entertainment provided by Ford Giesbrecht

4:00

Featured Speakers

Emcee and SSS Executive Director
Rodney Pond, Sound Salmon Solutions

Community Outreach Specialist
Kathryn Wells, Snohomish CD

Snohomish County Shellfish Protection Coordinator
Sean Edwards, Snohomish County SWM

Marine Stewardship and Shellfish Program Biologist
Franchesca Perez, Stillaguamish Tribe

5:00

Audience Questions and Evaluation Survey

5:30

Buffet Style Shellfish Dinner
Prepared by the Stanwood Grill

6:30

Prize Drawing

Complete the survey and make a water quality pledge to receive raffle tickets to win great prizes donated by Camano Island Shellfish, Stanwood Cupcakes, Ivar's, and more!

7:00

Event Conclusion

THANK YOU FOR JOINING US!





The Fifth Free SHELLFISH DINNER

Promoting clean water in the
Stillaguamish Basin, Port Susan, and Skagit Bay

Saturday, November 3rd, 2018
Floyd Norgaard Cultural Center
3:00 pm — 7:00 pm

DINNER MENU

Appetizers

Beecher's Flagship Cheese, Crackers, and Salami

Served Buffet Style

Steamed Mussels

Penn Cove

Steamed Clams

Taylor Shellfish

Side Dishes

French Rolls

Essential Baking Company

Coffee & Tea

Black Swan Coffee Roasting and assorted teas

Desserts

Cookies

A special thank you to Garden Treasures Nursery & Organic Farm, Taylor Shellfish, Penn Cove Shellfish, Trans Ocean Seafoods, Camano Island Shellfish, Essential Baking Company, Cama Beach Café, Stanwood Cupcakes, Trader Joe's, Beecher's Cheese, Ivar's, and Black Swan Coffee for generous food and beverage donations.

ENJOY!





Join your neighbors in making a pledge for clean water for shellfish!

I care about clean water for shellfish because: _____

I, _____, pledge to do one or more of the following actions to improve water quality for shellfish in my community:

- Have my septic system inspected every two years and pumped as needed.
- Pick up my pet's waste in parks, on walks, and in my yard and dispose of it in the trash.
- Follow "Leave No Trace" ethics when I engage in outdoor recreation – pack out my trash and my pets' waste.
- Improve storm water infiltration on my property – install rain gardens, replace lawns with mulched landscape beds.
- Volunteer to plant native vegetation with a local habitat restoration group.
- Sharing is caring! Tell a friend or neighbor **two** ways they can help improve water quality for shellfish.
- Sign up for a FREE site visit from a Snohomish Conservation District (SCD) Farm Planner to determine ways to improve my livestock manure management (your contact information will be provided to SCD for follow up).

X _____
(Sign Name)

E-mail: _____



Join your neighbors in making a pledge for clean water for shellfish!

I care about clean water for shellfish because: _____

I, _____, pledge to do one or more of the following actions to help improve water quality for shellfish in my community:

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- Pick up my pet's waste in parks, on walks, and in my yard and dispose of it in the trash.
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- Improve storm water infiltration on my property – install rain gardens, replace lawns with mulched landscape beds.
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Join your neighbors in making a pledge for clean water for shellfish!

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- Sign up for a FREE site visit from a Snohomish Conservation District (SCD) Farm Planner to determine ways to improve my livestock manure management (your contact information will be provided to SCD for follow up).

X _____
(Sign Name)

E-mail: _____

Be the Solution - Shellfish Dinner 2018



Pledge Campaign Results

This summary is based on 82 received pledge cards for the 2018 Shellfish Dinner. Approximately 171 people attended the dinner. Out of those, 98 guests were residents of the former Stillaguamish River CWD. The return rate for the Pledge Campaign was 48%.

1. Percentage of Pledges Per Type of Pledge Made at the Dinner:

Type of Pledge	Percentage of People who Made Pledge*
Have my septic system inspected every 2 years and pumped as needed	56%
Pick up my pet's waste in parks, on walks, and in my yard and throw it in the trash	66%
Follow "Leave No Trace" ethics when I engage in outdoor recreation and pack out my trash and my pet's waste	95%
Improve stormwater filtration on my property – install rain gardens, replace lawns with mulched beds	52%
Volunteer to plant native vegetation with a local habitat restoration group	39%
Sharing is caring! Tell a friend or neighbor two ways they can help improve water quality	55%
Schedule a FREE site visit from a professional to determine ways to improve my livestock manure management	7%

**Percentages total more than 100%, as some surveys listed multiple pledges*

2. Reasons why people care about water quality*:

**Data based on 75 responses to this question. Percentages total more than 100%, as some surveys listed multiple reasons*

- (48%) It is the basis for life and health
- (39%) Health of shellfish and aquatic life; I like seafood
- (27%) I am an environmentalist; stewardship
- (13%) Health of future generations depend on it
- (7%) I live on a river/waterway
- (4%) I like to recreate in it
- (4%) I am worried about pollution
- (4%) It is important for the community

The Fifth Shellfish Dinner – 11/03/2018



Name: _____

Zip Code: _____

Please circle your answers below:

Do you live in the Stillaguamish River Clean Water District?	Don't know	Yes	No					
Have you attended this event before?	Yes, in 2015	Yes, in 2016	No					
Would you attend this event again?	Don't know	Yes	No					
Do you have...?	Livestock	One or more dogs	A septic system					
How do you use your local streams, rivers, lakes, or marine waters?	Commercial farming	Hobby farming	Boating/ tubing					
	Clam digging	Swimming	Fishing					
What were your two favorite menu items?	Mussels	Clams	Red curry vegetables					
	Lentils & winter squash Cheese, salami & crackers	Hearty Green Salad	Bread					
How did you hear about the event?	Postcard invitation	Farmers Market	SSS email					
	Print/online news outlet	Facebook	SSS website					
			Radio					
News Source: _____								
Flier posted at: _____								
Other: _____								
Please rate how much you learned about the following subjects:	A Lot				A Little			
1. Local water quality conditions	5	4	3	2	1			
2. What Snohomish County is doing to improve water quality	5	4	3	2	1			
3. What other organizations are doing to improve water quality	5	4	3	2	1			
4. What I can do to help improve water quality	5	4	3	2	1			
5. Resources available to help me improve water quality	5	4	3	2	1			

But wait! There's more! Turn form over



Circle all answers that apply to you

1. What topics would you like to learn more about at future watershed stewardship events?
 - a. On-site septic system operation and maintenance
 - b. Livestock manure best management practices
 - c. Water quality stewardship cost share and technical assistance resources for CWD residents
 - d. Water quality protection laws and how they are being enforced in the CWD
 - e. Other topics:

2. Why is water quality in your watershed important to you?
 - a. I want to be a good steward of the environment and our natural resources for the sake of future generations
 - b. I want to respect and be respected my neighbors by not polluting downstream surface and ground waters
 - c. I want to be able to safely fish and recreate in local waters without getting sick from waterborne pathogens
 - d. I want to preserve the quality of life that we enjoy from having clean streams, rivers, lakes, and marine waters
 - e. Other reasons:

3. What do you already do to help protect water quality in your watershed?
 - a. I maintain my on-site septic system by having it inspected regularly
 - b. I have repaired or replaced my on-site septic system
 - c. I manage my livestock manure properly so it does not pollute local surface or ground waters
 - d. I pick up my pet waste regularly and throw it in the trash
 - e. Other stewardship actions:

4. Are you planning on changing anything you do to protect water quality?
 - a. I will contact the Snohomish Health District to get information about my on-site septic system
 - b. I will contact the Savvy Septic Program for cost-share assistance to maintain or repair my on-site septic system
 - c. I will request a site visit from the Snohomish Conservation District to get technical assistance and cost-share assistance for livestock manure management
 - d. I will contain and cover my livestock manure to prevent contaminated runoff from entering local surface and ground waters
 - e. I will pick up my pet waste regularly and throw it in the trash
 - f. Other stewardship actions:

5. What suggestions do you have for improving this event?
 - a. Find a larger venue so more people can participate
 - b. Add other local non-shellfish protein options to the menu
 - c. Have more testimonials and experience-sharing from local people who are doing things to improve water quality
 - d. Provide more detailed information about best management practices and resources for CWD residents
 - e. Offer a virtual open house version of this event on the Internet so more people can learn about the CWD and what is being done to improve local water quality
 - f. Other suggestions:

Thanks for your feedback!

Please turn in your survey at the Sound Salmon Solutions booth with your Pledge sheet for a raffle ticket

Shellfish Dinner Donations 2018

Organization or Business	Item(s) and Quantity Donated	Donation Amount
Essential Baking Company	204 French Rolls	\$90.07
Beecher's Cheese	Platters of Cheese & Crackers	\$370.00
Eric & Merrillyn Lagerquist	Lenox Holiday Candle Lamp	\$35.00
Penn Cove	100 lbs of Mussels	\$355.00
Cama Beach Café	Gift Certificate	\$25.00
Stanwood Cupcakes	1/2 Dozen Cupcakes	\$17.50
Camano Island Shellfish	6 certificates each for one dozen oysters	\$60.00
Taylor Shellfish	50 lbs of clams	\$312.50
Black Swan Coffee Roasting Company	Coffee - 8 lbs	\$87.60
Trader Joe's (Everett)	Gift Basket	\$40.00
Ivar's	\$50 Gift Card	\$50.00
	TOTAL	\$1,442.67