



*Southern SE Regional Aquaculture Association*

14 Borch Street, Ketchikan, AK 99901; Phone: 907-225-9605; FAX 907-225-1348

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April 6, 2020

*Recipient List*

Re: Request for Proposals – AMENDED v. 2.0

Please find the amended Southern Southeast Regional Aquaculture Association (SSRAA) Request for Proposals (RFP) Packet for cost recovery access licensing this coming 2020 summer season.

With the recent COVID-19 upheaval throughout the world, SSRAA has decided to make two changes to our RFP process this year:

- The due date for bidding is now 4:00 pm, May 1, 2020.
- To allow greater flexibility and lessening of risk to both parties, an alternate bidding method of “grounds-plus” pricing is included. For the larger lots of chum salmon this may be particularly important and relevant, but we have allowed for grounds-plus to be utilized with the coho and chinook lots as well. These smaller lots of fish may or may not have appropriate grounds values to scale cost recovery bids to. If you have questions, please call.

Thank you for your interest, and if you know of others who may be interested in bidding on any of these fish, please pass this RFP along or let me know so that I can contact them.

If you should have any questions, please contact Bret Hiatt or myself at your convenience.

Best of luck this season and beyond,

Sincerely,

Dave Landis  
SSRAA General Manager  
(907) 617-6044



**Southern Southeast Regional  
Aquaculture Association**

**2020 Special Harvest Areas  
Cost Recovery Access Licensing  
RFP Packet – **AMENDED v. 2.0****

**Request for Proposals on 14 Lots of Salmon**

Neets Bay:

Summer chum and chinook  
Summer chum carcasses  
Fall chum and fall coho  
Fall carcasses

Prince of Wales:

Klawock River fall coho  
Neck Lake summer coho  
Port Asumcion summer chum  
Port Asumcion fall coho

Burnett Inlet:

Summer chum  
Summer chum carcasses  
Fall chum carcasses

Ketchikan Area:

Whitman Lake chinook and coho  
Carroll Inlet chinook

Anita Bay:

Summer chum

## **General Information:**

1. SSRAA is a non-profit corporation dedicated to enhancing the traditional salmon fishing industry of Southeast Alaska. The ability to do this comes, in part, from cost recovery of returning SSRAA-produced salmon. Please understand that common property and terminal harvest area fisheries will be prioritized over cost recovery in some circumstances.
2. As part of SSRAA's cost recovery program, the corporation is seeking proposals for the licensing rights to harvest chum, chinook and coho salmon at: the Neets Bay Special Harvest Area (SHA); Klawock River weir and SHA; Anita Bay SHA; Port Asumcion, Carroll Inlet; Burnett Inlet SHA and Hatchery; and raceways at Neck Lake and Whitman Lake Hatchery in the summer and fall of 2020. The winning licensee(s) will enter into licensing agreements for the right to harvest cost recovery fish in the designated areas and will supply all harvest and tender boats needed for the saltwater harvest. For the primary Klawock River harvest, at the river weir, SSRAA personnel will capture and bleed cost recovery fish, with the licensee responsible for providing slush totes and transportation. Similar to the Klawock situation, at Neck Lake and Whitman Lake, SSRAA will capture and bleed cost recovery fish with licensee providing slush totes and transportation.

There will be fourteen (14) distinct lots of fish available, described in the following pages:

- Lot 1: Neets Bay summer chum and chinook
- Lot 2: Neets Bay summer chum carcasses
- Lot 3: Neets Bay fall chum and coho
- Lot 4: Neets Bay fall chum carcasses
- Lot 5: Burnett Inlet summer chum
- Lot 6: Burnett Inlet summer chum carcasses
- Lot 7: Burnett Inlet fall chum carcasses
- Lot 8: Klawock River coho
- Lot 9: Neck Lake summer coho
- Lot 10: Port Asumcion summer chum
- Lot 11: Port Asumcion fall coho
- Lot 12: Whitman Lake chinook and coho
- Lot 13: Carroll Inlet chinook
- Lot 14: Anita Bay summer chum

3. A prospective licensee may propose on any or all of these lots of fish.
4. Based on the 2020 return forecasts, SSRAA anticipates licensing all the above returns for harvest. The aggregate SSRAA revenue goal for these components is \$11,100,000.00 rounded. The (traditional) summer chum revenue goal is \$8,500,000 rounded. **The midpoint 2020 chum harvest forecast suggests that the number of fish available for cost recovery harvest will not meet this goal; however, the upper**

**forecast amount suggests enough fish to make the goal.** All 2020 forecasted returns are included on the last page of this packet.

5. SSRAA will endeavor to not take cost recovery in excess of the revenue goal, which might limit cost recovery for certain lots of fish later in the season, depending largely on broodstock management goals and conditions.
6. At Neets Bay, with an unanticipated large run, revenue and broodstock goals may be met sometime during the summer or fall, at which time the SSRAA licensee(s) cost recovery harvest operations in the Bay may cease and common property fishery rotations would begin.
7. SSRAA will be collecting broodstock during some cost recovery periods. The approximate numbers of fish and timing of brood collection are noted within the description of each lot. During these periods, the designated SSRAA harvest manager will direct and coordinate the cost recovery activities to minimize conflict between broodstock collection and cost recovery harvest within the SHA or raceway. Broodstock management is our first priority and cost recovery operations could be affected by in-season conditions relating to broodstock.
8. For SSRAA's broodstock collection requirements at Neets Bay, the licensee's summer or fall chum harvest vessel(s) might be separately contracted by SSRAA for limited use in putting broodstock over the barrier net. This division of work for the harvest boat has been satisfactory to all parties in previous seasons, and the availability of this shared vessel(s) might be considered in our bid evaluation.
9. The ability and commitment to harvest and transport the maximum poundage of fish available is critical and will be a bid evaluation factor. The winning licensee will be required to handle the entire anticipated harvestable volume of fish returning to the SHAs/raceways up to the amount of SSRAA's harvest (i.e. revenue) goal.
10. Proposals from prospective licensees shall be submitted on the form contained in this packet. Additional pages may be added as necessary. All proposals must be received at SSRAA offices (not postmarked) no later than 4:00 PM, May 1, 2020.
11. SSRAA will accept proposals submitted by regular mail, courier service, hand delivery, or email. Proposals must be sent to:

Southern Southeast Regional Aquaculture Association  
14 Borch Street  
Ketchikan, Alaska 99901  
[breth@ssraa.org](mailto:breth@ssraa.org)

You may contact David Landis or Bret Hiatt at SSRAA with any questions or to confirm receipt of submitted proposal: (907) 225-9605

12. Please provide a single price per round pound for bids on summer chum salmon lots, OR, as an alternate method, using a scaled, per round pound “grounds-plus” price. If using a grounds-plus price:
  - a. The grounds price for the purposes of bidding will be calculated by taking the average seine price paid by processors buying chum in the general area of the SHA on August 31, 2020, or the grounds price for seine chum paid by the winning bidder, on August 31, 2020, whichever is greater.
  - b. The grounds-plus bids should be expressed as a percentage multiplier of grounds price.
  - c. Once cost recovery has begun, the winning processor will remit weekly payments to SSRAA calculated using the amount of the processor’s actual seine grounds price for that week. The final payment will be reconciled to include the entire amount of additional payment owed (i.e. the “plus” of grounds-plus) being the difference between grounds price in-season and grounds plus as described in “12.a.” above.
  - d. Separate prices for summer and fall chum are acceptable. Fall chum “grounds-plus” bid procedures should be structured the same way as described for summer chum, with a grounds price calculation date of September 15, 2020.
13. For chinook or coho bid lots, the single price per round pound OR “grounds-plus” methods will also be acceptable, with the bidder proposing individual scaled-price terms appropriate for the individual location. Please provide details on what grounds price you are scaling to and when the grounds price would be determined.
14. Carcass lot shall be bid on a per pound basis only.
15. The Lot 2, 4, 6 and 7 licensee(s) will pay all tendering costs for egg take carcasses.
16. It will be the responsibility of the successful licensee(s) to provide harvest boats and tenders or other transportation that can accomplish the job in the most efficient manner possible, and during a period of time and place of harvest as determined by SSRAA. In the qualifications section, please outline your plan for harvest/tendering/transportation capacity, including the names of the harvest boats and tenders (and skippers if possible) planned to be used. As stated previously above, SSRAA may also require access to a shared harvest boat for broodstock. In reference to the lots which require over-the-road transportation, please indicate your plans and expectations for handling this aspect of the work.
17. Reference is made to 5 AAC Chapters 33 and 40 for the licensee to determine cost recovery boundaries, gear types, etc. in addition to potential rotational fisheries occurring in all THA and SHA cost recovery fisheries.

18. Please include sufficient details in your proposal so that we can accurately determine responsiveness and answers to the specific sites, times and fisheries in these lots. You may use additional sheets if necessary. Proposals that deviate from the instructions contained in this packet should be explained in a narrative. Please contact us if you have any questions.
19. All proposers should be aware that proposal details may be discussed among members of SSRAA's board of directors in executive session. Beyond this possible executive session, confidentiality of proposals will be maintained until September 1, 2020 at which time winning bid prices (only the winning bids) will be disclosed to those who contact the SSRAA General Manager.
20. Measures will be taken to avoid and/or mitigate conflicts of interest or potential conflicts of interest with directors and/or employees of SSRAA.
21. Although the descriptions and estimates contained in this bid package are as accurate as SSRAA can make them - these are approximations and estimates also subject to errors or misinterpretation. Please call if you have questions.
22. SSRAA reserves the right to reject any or all proposals received; to negotiate different terms and conditions which may differ from the initial proposals received; and to award any access licensing contracts in a manner which is determined to be the most beneficial to SSRAA.
23. This process is for single year bids for summer/fall 2020 on all lots.
24. Once again, please contact us if you have any questions.

# **Lot 1: Neets Bay Summer Chum and Chinook**

## **General Information**

Neets Bay Hatchery is SSRAA's highest-volume hatchery and summer/fall chum broodstock collection site, remotely located approx. 45 air miles north of Ketchikan. Neets Bay also releases large numbers of coho and chinook from the hatchery site.

Lot 1 is an (approximately) July 7th through August 30<sup>th</sup> fishery to target the bulk of SSRAA's cost recovery summer chum, along with incidental chinook. The Lot 1 fishery will end when all the harvestable summer chums have been caught, and some portion of the SHA may be opened to common property rotations if broodstock and revenue goals are met.

The first priority for SSRAA will be to meet the summer chum broodstock goal of about 150,000 fish. Broodstock is collected from about July 18 through the first week of August – and possibly longer if the egg take goal is not easily met. Most harvest occurs at the same time and in essence is part of broodstock management. Harvest also occurs prior to broodstock collection and can occur after the egg take is completed if the revenue goal has not been met.

All fishing in the SHA will be managed daily by the SSRAA Harvest Manager. All cost recovery fishing will take place east of the easternmost point of Bug Island in the SSRAA SHA, as outlined in 5AAC 40.043. An approximate map of the Neets Bay SHA is included in this packet for reference.

The average annual summer chum weight averages 10 pounds. For summer chum, historically the peak abundance in the inner bay is between July 25 and August 7.

Neets Bay chinook generally average between 16 and 20 pounds. Chinook condition will reflect the timing of harvest, with brighter fish early.

## **2020 Forecast**

SSRAA's midpoint forecast total return for Neets Bay summer chum is 662,300 fish. The upper forecast is 1,244,100 fish. After expected common property interception, chum troll harvest, THA fisheries, and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated to be approximately 280,500 fish.

SSRAA has forecast a total return for Neets Bay chinook at 11,400 fish. After expected common property interception and June rotations are accounted for, the remaining chinook available for cost recovery harvest is estimated at 5,900 fish. Brood chinook are not taken at Neets Bay.

## **Lot 2: Neets Bay Summer Chum Carcasses**

SSRAA anticipates taking summer chum eggs daily from approximately July 25 until at least mid-August – when the egg take goal is met. This will involve about 150,000 fish, plus or minus.

Male chum carcasses are whole while female carcasses are cut with the roe removed. There are typically 6 to 10 buckets each day of skeined roe not suitable for incubation purposes which are available in this Lot. The licensee will provide buckets and ice for this purpose if recoverable roe is desired.

Egg take is done daily through this period and involves 40,000 to 80,000 pounds a day delivered by trailer from the egg take station to a tender at the standing dock at Neets Bay. Tenders must be present to receive carcasses throughout a daily egg take period.

Several totes of ice may be required daily to ice the carcasses as they are moved from the egg take station to the tender. There may be some chinook carcasses mixed with these fish.

The successful bidder must tender these fish on a regular basis, which may be every day for most of the egg take window.



## Lot 3: Neets Bay Fall Chum and Coho

### General Information

Neets Bay Hatchery is SSRAA's highest-volume hatchery facility and summer/fall chum broodstock collection site, remotely located approximately 45 air miles north of Ketchikan. Neets Bay also releases large numbers of coho and chinook from this site.

Lot 3 is an approximately September 1<sup>st</sup> to late September fishery, conducted after any summer rotations and Lot 1 cost recovery fisheries are concluded. The expected volume for Lot 3 is contingent on meeting overall revenue and broodstock needs: It is likely this harvest will involve some opportunity early in September as we are managing the SHA for broodstock collection. These opportunities may be for a limited and relatively small (i.e. tender load) number of fish. In most years, fall coho are available during the period when fall chum broodstock is being collected, but that is not certain; **the abundance of coho varies dramatically from year to year, as does the abundance of fall chum.**

The average fall chum weighs about 8 pounds. The average fall coho weighs between 9 and 10 pounds. This bid will represent a harvest opportunity rather than a harvest goal, as the fish are incidentally harvested while collecting broodstock (i.e. seine sets with excess coho or male chum).

If broodstock, egg take, and revenue goals are met, cost recovery harvest will end and the SHA may be open to common property rotational fisheries. In any case, SSRAA will make every attempt to collect broodstock and eggs as quickly as possible.

During the process of broodstock management for fall chum, SSRAA normally puts mixed coho/fall chum schools across the Neets Bay barrier net. During this process, excess coho may be available for sorting and harvest as part of Lot 3. In 2019, almost the entire fall run was allowed to passively recruit to the raceways and harvest was accomplished at the raceway. Excess coho are also available from the raceways during broodstock management. These processes are highly variable and will be negotiated with the successful licensee(s).

### 2020 Forecast

SSRAA has a mid-point forecast a total return for Neets Bay fall chum at 52,900 fish and a terminal return of 37,000. With Burnett Inlet Hatchery anticipated to take a majority of broodstock, the remaining fish are projected to be captured at Neets Bay for cost recovery. Notwithstanding this prediction, there could be substantial broodstock taken at Neets as a component of overall broodstock management or if the summer chum forecast is lower than anticipated.

SSRAA has forecast a total return for Neets Bay coho at 108,800 fish; the terminal forecast is 32,600. Since this component hinges upon fall chum THA opportunity and cost recovery, no estimate of coho cost recovery is given.

## **Lot 4: Neets Bay Fall Egg Take Carcasses**

### **General Information**

The fall chum egg take takes place from about September 10 to at least the 20<sup>th</sup>, though it could end sooner if the fish cooperate. The fall chum egg take involves about 40,000 fish from all SSRAA sites. A large portion of these brood fish may be taken at Burnett Inlet Hatchery if they can be, but Burnett's fall brood program has not yet proven capable of taking the entire amount there.

Male chum carcasses are whole while female carcasses are cut with the roe removed.

There may be some excess coho carcasses mixed with these fish. The coho may have some marketable food value, and SSRAA will work with the licensee of Lot 3 to maximize the value of these carcasses upon request and agreement.

## **Lot 5: Burnett Inlet Summer Chum**

### **General Information**

Burnett Inlet Hatchery is located on Etolin Island approximately 70 miles north of Ketchikan. SSRAA has increased summer chum production dramatically over the past several years and the age-4 progeny from large releases are now returning as adults.

Since this summer chum expansion does not have a long track record, we are approaching it cautiously over a longer time period so that we may establish patterns that we can rely on.

We will attempt to take a substantial portion of SSRAA's combined summer chum egg take goal at Burnett Inlet this year. Unlike Neets Bay, there is no barrier net system in place to sequester broodstock prior to their trip up the ladder system. Accordingly, the capture of cost recovery fish at Burnett may occur at the very front end of the run to remove excess males, and/or only after a significant portion of the broodstock are safely into the raceways/incubators. The successful bidder will coordinate closely with harvest management staff at the hatchery in order to prosecute this harvest alongside broodstock collection in an orderly fashion.

### **2020 Forecast**

SSRAA has mid-point forecast a total return for Burnett Inlet summer chum at 305,100 fish and a terminal return of 152,600. Burnett Inlet and Neets Bay together will fulfill the broodstock goal, with Burnett expected to take 100,000 fish for brood. The remaining forecast of 52,600 fish are available for cost recovery in this Lot.

## **Lot 6: Burnett Inlet Summer Chum Carcasses**

### **General Information**

Burnett Inlet Hatchery is located on Etolin Island approximately 70 miles north of Ketchikan. SSRAA has increased summer chum production dramatically over the past several years and the age-4 progeny from large releases are now returning as adults. Age-3 fish are also returning in quantity, and the summer egg take carcasses will be sold together as a lot.

Since this summer chum expansion does not have a long track record, we are approaching it cautiously over a longer time period so that we may establish patterns that we can rely on.

We will attempt to take a substantial portion of SSRAA's fall chum egg take goal at Burnett Inlet this year. Unlike Neets Bay, there is no barrier net system in place to sequester broodstock prior to their trip up the ladder system. The voluntary recruitment and raceway capacity will combine to require that a carcass tender be stationed on-site periodically from the late July into late August timeframe. In 2019, carcasses were loaded onto a tender averaging every 2-3 days.

Burnett Inlet is expected to take about 100,000 fish for brood.

## **Lot 7: Burnett Inlet Fall Chum Carcasses**

### **General Information**

Burnett Inlet Hatchery is located on Etolin Island approximately 70 miles north of Ketchikan.

We will attempt to take the bulk of SSRAA's fall chum egg take goal at Burnett Inlet this year. Unlike Neets Bay, there is no barrier net system in place to sequester broodstock prior to their trip up the ladder system. The voluntary recruitment and raceway capacity will combine to require that a carcass tender be stationed on-site periodically from the early September through the end of September timeframe. In 2019, carcasses were loaded onto a tender averaging every 2-3 days.

Burnett Inlet is expected to take about 21,000 fish for brood.

## **Lot 8: Klawock River Coho**

### **General Information**

The Klawock River Hatchery is a 5 million-egg coho facility located on the Prince of Wales Island road system. At the hatchery, which is located approximately 2 miles from open saltwater, a weir and series of raceways allow hatchery personnel to remove and place bled fish into slush totes. The licensee will be responsible for providing the ice and totes to the site on a daily basis, as well as transporting the full totes from the site.

In terms of run timing for cost recovery harvest typically starts in late August and ends in mid-October. Retuning Klawock coho are typically graded as bright, blush or redskin fish. It is typical to have, 80+% bright or blush. The size of Klawock coho generally average 6-7 pounds, in 2019 the average was 6.4 pounds.

Although the Klawock hatchery is the primary harvest location, the Klawock Inlet and River SHA also includes a saltwater harvest area where conventional cost recovery with seine gear can take place. Brighter coho may be available in the saltwater portion of the SHA. ADF&G escapement goals for other species such as sockeye and pink salmon may limit the timeframe in which harvest is allowed in saltwater. Typically, access may be granted to harvest in saltwater by ADF&G after other species escapement is deemed adequate. There may or may not be opportunity to fish and likely that opportunity would be very limited.

Refer to 5 AAC 40.051 (Klawock Inlet and River SHA) to determine cost recovery boundaries, gear types, and other restrictions.

An approximate map of the Klawock Inlet and River SHA is included in this packet for reference.

### **2020 Forecast**

SSRAA has forecast a total return for Klawock River coho at 158,800 fish. After expected interception and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated at 37,600 fish.

## **Lot 9: Neck Lake Summer Coho**

### **General Information**

The Neck Lake harvest facility is located on Neck Creek below Neck Lake, about 2 miles from the community of Whale Pass on Prince of Wales Island. Water from Neck Lake flows through a pipeline and into a single large raceway below the barrier falls where the fish are held until they are harvested. SSRAA personnel remove and place bled fish into slush totes at the raceway. The licensee will be responsible for providing the ice and totes to the site on a periodic basis, as well as transporting the full totes from the site.

The Neck Lake-reared summer coho stock is unique, originating from Reflection Lake, one of several small stocks of these fish in southeast Alaska. They return to lake systems like a sockeye, and hold in the deep cooler waters of a lake. They spawn at the same time the far more common fall coho, in October or November. Summer coho are also unique in that they enter freshwater with high fat content and “set” scales. Related to harvest, they are generally in better condition when caught than a fall coho. In past years, SSRAA has marketed them with the trade name “Snow pass Coho”, and they are sometimes marketed in the Pacific Northwest (including Seattle’s Pike Street Fish Market) that way.

In terms of run timing for cost recovery harvest typically starts in early to mid-July and ends at the end of August. Retuning Neck Lake summer coho are almost universally bright. These fish generally average about 6 pounds, in 2019 the average was 5.54 pounds.

Broodstock for these fish will be taken at Whitman Lake Hatchery in Ketchikan.

### **2020 Forecast**

SSRAA has forecast a total return for Neck Lake summer coho at 13,800 fish. After expected interception and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated at 5,500 fish.

## **Lot 10: Port Asumcion Summer Chum**

### **General Information**

In 2018, SSRAA initiated a new release site near the head of Port Asumcion on Baker Island. This is a release site for both summer chum from SSRAA's Carroll River stock as well as fall coho. Although this is a new site, we anticipate that there will be a harvestable quantity of age-3 summer chum from a release of 7,000,000 smolts from brood year 2017.

There will be no broodstock taken or directed common property openings at Asumcion, and common property interception of fish in distant fisheries is completely unknown at this time. Port Asumcion was permitted as a cost recovery site.

The licensee will be responsible for providing a harvest vessel and tender (if needed) for transport.

In terms of run timing for cost recovery, the Carroll River stock timing for harvest should take place starting in early July and continue periodically through the month of August. The size of Carroll River chum is generally about 10 pounds, and since these will be only age-3 fish we expect them to be predominately male.

### **2020 Forecast**

SSRAA summer chum mid-point forecast estimates summer chum available for cost recovery harvest of approximately 29,840 fish.



## **Lot 11: Port Asumcion Fall Coho**

### **General Information**

In 2018, SSRAA initiated a new release site near the head of Port Asumcion on Baker Island. This is a release site for both summer chum and fall coho from the Klawock River stock. We anticipate that there will be a harvestable return of coho to the site in 2020 from the 2019 coho release. Summer chum will also return here in 2020 in harvestable quantities, but the harvest timing does not coincide with these fall fish.

There will be no broodstock taken at Asumcion, but common property interception of these Klawock stock fish is often very high. There will be no common property net fishing opportunity for coho within the THA – this is intended as a cost recovery site only.

The licensee will be responsible for providing a harvest vessel and tender (if needed) for transport.

In terms of run timing for cost recovery, harvest should take place starting in late August and continuing periodically through the month of September. Timing of harvest will determine grading as bright, blush or redskin fish. The size of Klawock stock coho generally average 6 to 7 pounds, in 2018 the average was 6.4 pounds.

### **2020 Forecast**

SSRAA anticipates fall coho available for cost recovery harvest at approximately 1,800 fish.

## **Lot 12: Whitman Lake Chinook and Coho**

### **General Information**

Whitman Lake Hatchery is a large production facility for chum, chinook and 2 stocks of coho salmon. It is located on the Ketchikan road system approximately 8 miles from city limits. This is a central eggtake and incubation facility for coho and chinook. The chum salmon incubated here are all brought from, transported to and released at remote sites. In 2018, Whitman added summer coho broodstock returning there as well. There may be limited cost recovery potential for excess summer coho at the same time as excess chinook are harvested from the raceways, although this has not been the case so far. Fall coho cost recovery in limited quantities has occurred each year.

Since this site is a primary location for eggtake and incubation of chinook and coho, the harvest opportunity is limited and variable.

At the hatchery, which is situated at tidewater, fish recruit directly into raceways, where they hold until a harvestable quantity has accumulated. Broodstock is managed at the same time for sex ratio and genetic diversity across the run. Hatchery personnel then remove, bleed and place bled fish into slush totes. The licensee will be responsible for providing ice and totes to the site on a periodic basis, as well as transporting the full totes from the site. SSRAA will consider delivering full totes to a road system location if required.

In terms of run timing for cost recovery harvest from the raceway, chinook and summer coho typically start in mid-June and ends in mid to late July for chinook and as long as late August for summer coho. Retuning Whitman chinook grading is variable depending on broodstock needs and yearly run timing. The summer coho are quite unique with their universal brightness, tight scales, high fat content and early market timing. These fish have carried the "Snow Pass Coho" trade name in past years.

Run timing for raceway harvest of fall coho is essentially the month of September, although the last harvest is sometimes conducted as late as mid-October.

### **2020 Forecast**

SSRAA has forecast a total return for Whitman Lake chinook at 7,300 fish. After expected interception and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated at 2,000 fish.

The fall coho forecast is for a total return of 9,500 fish. After expected interception and broodstock are accounted for, there is not projected to be a harvestable surplus. Since the summer coho program at Whitman Lake is for broodstock only, there is no separate forecast for this component. Therefore, the volume of excess summer coho should be considered as incidental.

## **Lot 13: Carroll Inlet Chinook**

### **General Information**

In 2015, SSRAA initiated a new release site near the head of Carroll Inlet on Revillagigedo Island. This is a release site for Chickamin stock chinook salmon, and approximately 400,000 smolt are reared and released here annually. We anticipate that there will be a harvestable return of age-3 through age-6 chinook to the site in 2020.

There will be no broodstock taken at Carroll, but common property harvest effort on these chinook is heavy in the Mountain Point and other D101 fisheries. This cost recovery opportunity is intended as a clean-up of the remaining terminal fish.

The licensee will be responsible for providing a harvest vessel and tender (if needed) for transport.

In terms of run timing for cost recovery, harvest is a narrow window during the first week in July, and harvest needs to be conducted only in the latter days of June to allow Carroll River chum to return to the Carroll Rover unimpeded. Cost Recovery fishing will not extend past July 1<sup>st</sup>. The size of Chickamin stock chinook generally average between 16 and 20 pounds. Chinook condition will reflect the timing of harvest, with these fish being generally darker at the end of the run.

### **2020 Forecast**

SSRAA anticipates Carroll Inlet chinook available for cost recovery harvest at approximately 2,000 fish.

## **Lot 14: Anita Bay SHA Summer Chum and Chinook**

### **General Information**

SSRAA releases summer chum and Andrew Creek stock chinook at Anita Bay each year. These fish are traditionally directed towards common property fishing, for trollers on a continuous basis in the THA, and on a 1-to-1 rotation for the net groups.

For summer 2020, the SSRAA board of directors made the decision to forego the traditional THA common property fishery described above in favor of a “Non-traditional” SHA harvest for cost recovery during the main part of the summer chum season, from July 13 through August 9, 2020. This Lot is limited to either: Fishing confined to these dates only (July 13-August 9); OR, until a cost recovery value of \$1,200,000 is reached. The description and harvest methods for the Anita Bay SHA are described in regulation at 5 AAC 40.06.

There will be no common property openings from July 13 through August 9, 2020 in the Anita Bay THA, which is the same area as the Anita Bay SHA.

The average Carroll River stock summer chum weight averages 10 pounds, and the Andrew Creek chinook generally average between 16 and 20 pounds. Anita Bay chinook on July 13 and later are expected to be marginal in both condition and abundance and should be considered incidental harvest.

According to the typical run timing for this site, paired with 2019’s chum value in cost recovery, the Anita Bay forecast for this timeframe is approximately the value limit of \$1.2 million.

The licensee will be responsible for providing a harvest vessel(s) and tender(s) for transport.

### **2020 Forecast**

SSRAA anticipates that there will be 102,451 summer chum available for cost recovery harvest in the Anita Bay SHA from July 13-August 9<sup>th</sup>, 2020. It is expected that nearly all the marketable Anita Bay chinook will be harvested by common property fishers in the THA prior to the SHA cost recovery start on July 13.

**BID FORM Page 1**  
**Southern Southeast Regional Aquaculture Association**  
**2020 SHA and Raceway Cost Recovery Access Licensing**

Instructions for bidders:

Please complete all pages of this bid form, sign and date it, and submit to SSRAA along with a cover letter by 4:00 PM May 1, 2020. Use the sections on Page 4 for narrative, with additional narrative and/or other information as attachments.

Name of Bidding Firm
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Mailing address	City	State	Zip code
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Name of Contact Person	Telephone number
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**Amount of bid(s):**

Lot 1: Neets Bay Summer Chum and Chinook	\$ _____ per round pound summer chum  OR _____ % summer chum grounds plus  \$ _____ per round pound chinook  OR _____ % chinook grounds plus
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Lot 2: Neets Bay Summer Chum Carcasses	\$ _____ per round pound
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Lot 3: Neets Bay Fall Chum And Fall Coho	\$ _____ per round pound fall chum  OR _____ % fall chum grounds plus  \$ _____ per round pound fall coho  OR _____ % fall coho grounds plus
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**BID FORM Page 2**  
**Southern Southeast Regional Aquaculture Association**  
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Lot 4: Neets Bay Fall Carcasses	\$ _____ per round pound  Any marketable coho carcasses TBD by negotiation
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Lot 5: Burnett Inlet Summer Chum	\$ _____ per round pound  OR _____% grounds plus
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Lot 6: Burnett Inlet Summer Chum Carcasses	\$ _____ per round pound
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Lot 7: Burnett Inlet Fall Chum Carcasses	\$ _____ per round pound
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Lot 8: Klawock River Fall Coho	\$ _____ per round pound brite coho  OR _____% brite coho grounds plus  \$ _____ per round pound blush coho  OR _____% blush coho grounds plus  \$ _____ per round pound redskin coho  OR _____% redskin coho grounds plus
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**Southern Southeast Regional Aquaculture Association**  
**2020 SHA and Raceway Cost Recovery Access Licensing**

Lot 9: Neck Lake Summer Coho	\$ _____ per round pound brite coho
	OR _____% brite coho grounds plus

Lot 10: Port Asumcion Summer Chum	\$ _____ per round pound chum
	OR _____% chum grounds plus

Lot 11: Port Asumcion Fall Coho	\$ _____ per round pound fall coho
	OR _____% fall coho grounds plus

Lot 12: Whitman Lake Chinook and Coho	\$ _____ per round pound GMC chinook
	OR _____% GMC chinook grounds plus
	\$ _____ per round pound pale chinook
	OR _____% pale chinook grounds plus
	\$ _____ per round pound summer coho
	OR _____% summer coho grounds plus
	\$ _____ per round pound fall coho
	OR _____% fall coho grounds plus

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**2020 SHA and Raceway Cost Recovery Access Licensing**

Lot 13: Carroll Inlet Chinook	\$ _____ per round pound chinook
	OR _____% chinook grounds plus

Lot 14: Anita Bay Summer Chum and Chinook	\$ _____ per round pound summer chum
	OR _____% summer chum grounds plus
	\$ _____ per round pound chinook
	OR _____% chinook grounds plus



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**QUALIFICATIONS**

Harvest and tendering (or ground transportation, for Lots 8, 9 and 12 bids) plan:

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Harvest boat(s) and skippers (for Lots 1-7, 10, 11, 13 and 14):

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Tenders to be used (for Lots 1-7, 10, 11, 13 and 14):

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Signature of authorized representative	Title
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Printed name	Date signed
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2020 SSRAA Forecast								
Species	Site	Age 3	Age 4	Age 5	Age 6	Traditional	Terminal	Total
Chinook	Anita Bay	100	3,800	6,500	600	5,300	5,700	11,000
	Carroll Inlet	200	3,400	3,200	200	3,100	3,900	7,000
	Crystal Lake	100	800	1,800	300	1,400	1,600	3,000
	Neets Bay	200	3,000	7,800	400	5,500	5,900	11,400
	Port St. Nick	200	2,700	600	0	800	2,700	3,500
	Whitman Lake	200	2,600	4,200	300	2,900	4,400	7,300
	<b>Total</b>		<b>1,000</b>	<b>16,300</b>	<b>24,100</b>	<b>1,800</b>	<b>19,000</b>	<b>24,200</b>

Species	Site	Traditional	Terminal	Total
Coho	Anita Bay	8,900	3,000	11,900
	Crystal Lake	3,800	2,500	6,300
	Klawock	111,200	47,600	158,800
	Nakat	20,800	8,900	29,700
	Neck Lake	8,300	5,500	13,800
	Neets Bay	76,200	32,600	108,800
	Port Asumcion	4,100	1,800	5,900
	Whitman Falls	6,700	2,900	9,500
	Whitman Summers	3,100	3,100	6,200
<b>Total</b>		<b>243,100</b>	<b>107,900</b>	<b>350,900</b>

2020 SSRAA Forecast							
Species	Site	Age 3	Age 4	Age 5	Traditional	Terminal	Total
Summer Chum	Anita	90,700	204,400	71,200	238,100	128,200	366,300
	Burnett	116,100	176,600	12,400	152,600	152,600	305,100
	Kendrick	149,000	290,800	11,800	338,700	112,900	451,600
	Nakat	59,300	59,600	10,000	64,500	64,500	128,900
	Neets	301,400	338,100	22,800	231,800	430,500	662,300
	Port Asumcion	37,300					37,300
	<b>Total</b>		<b>716,500</b>	<b>1,069,500</b>	<b>128,200</b>	<b>1,025,700</b>	<b>888,700</b>
Fall Chum	Burnett	3,200	16,400	22,400	21,000	21,000	42,000
	Nakat	0	27,900	29,700	37,400	20,200	57,600
	Neets	5,000	34,900	13,000	15,900	37,000	52,900
	<b>Total</b>		<b>8,200</b>	<b>79,200</b>	<b>65,100</b>	<b>74,300</b>	<b>78,200</b>
<b>TOTAL</b>		<b>724,700</b>	<b>1,148,700</b>	<b>193,300</b>	<b>1,100,000</b>	<b>966,900</b>	<b>2,066,700</b>

Species	Site	Low	Mid	High
Summer Chum	Anita	218,500	366,300	500,200
	Burnett	149,700	305,100	395,800
	Kendrick	198,600	451,600	801,500
	Nakat	70,500	128,900	255,400
	Neets	534,400	662,300	1,244,100
	Port Asumcion	18,600	37,300	55,800
	<b>Total</b>		<b>1,171,700</b>	<b>1,914,200</b>
Fall Chum	Burnett	7,000	42,000	61,400
	Nakat	24,600	57,600	131,400
	Neets	17,400	52,900	149,000
	<b>Total</b>		<b>49,000</b>	<b>152,500</b>
<b>TOTAL</b>		<b>1,220,700</b>	<b>2,066,700</b>	<b>3,538,800</b>