



# AGENDA ITEM REPORT

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**Resolution 23-042, A Resolution of the City Council of Homer, Alaska Awarding a Sole Source Contract to Dibble Creek Rock to Dredge the Nick Dudiak Fishing Lagoon in Exchange for Dredge Spoils and Zero Dollars, and Authorizing the City Manager to Negotiate and Execute the Appropriate Documents. City Manager/Port Director.**

**Item Type:** Resolution  
**Prepared For:** Mayor Castner and Homer City Council  
**Meeting Date:** 24 April 2023  
**From:** Bryan Hawkins, Port Director  
**Through:** Rob Dumouchel, City Manager

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Attached is an overview of the Cities Fishing lagoon on the Spit.

Periodic maintenance is needed in order to keep the lagoon from filling in with sediment and gravel. From the photo, you can see the fan of material that is collecting in the narrow part of the lagoon and, if it's not cleared out, it will continue to fill in the lobes. Fish and game report to me that although it's not critical yet

they are seeing a reduction in depth beneath the salmon fry pens. If not corrected at this stage, we may later need to bring in the hydraulic dredge to get the lagoon back to design depth. Resolution 23-042 is a stop gap measure to address the issue in an attempt to save the City from having to take on the expense and scope of that kind of dredging project.

For this stop gap project the contractor will walk a large excavator down the entrance of the lagoon, which is at +11 feet, so they can clean out all the materials that they can reach with the 60' boom. The materials will be loaded into trucks and moved off site to the contractor's materials storage yard on the spit. Our plan is that they also clear out the materials that have accumulated in the entrance (shown in the photo) and clean behind the East groin.

It is recommended and encouraged by coastal engineers that we keep the East groin cleared out enough so that the tongue material that you see in the photo is not allowed to migrate around the groin and then down the entrance into the lagoon.

The challenge in all this is that the Fishing Lagoon does not have a fund to support it and never has. Every time we have an expense it's a scramble to find the dollars to address the issue. Without a fund to support such maintenance, this time around, we've managed to make a trade. Dibble Creek has agreed to use their equipment, man power, and expertise to perform this task. In return for those services they accept in trade any materials that they remove as part of the project as well as an equal amount of dredged materials from the harbor entrance. The Port and Harbor agrees to the use of dredge spoils in this way for this project/trade. This proposed work is properly permitted and covered under the Army Corps permit currently in place and held by Public Works.

**Recommendation:**

Adopt Resolution 23-042

**Attachments:**

Resolution 23-042