

Resolution 13-070 Allocation From the Reimbursable Grant for the Purposes of Funding Phase 1 of the Tidal Energy Incubator Project

Resolution ID: 13-070

Resolution Status: Adopted

Resolution Effective Date: Mon Jun 24th, 2013

Resolution Summary:

A Resolution of the City Council of Homer, Alaska, Authorizing the Allocation of Up to \$12,000 From the Reimbursable Grant Established in Ordinance 12-51(A) for the Purposes of Funding Phase 1 of the Tidal Energy Incubator Project. City Manager.

CITY OF HOMER
HOMER, ALASKA

City Manager

RESOLUTION 13-070

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA, AUTHORIZING THE ALLOCATION OF UP TO \$12,000 FROM THE REIMBURSABLE GRANT ESTABLISHED IN ORDINANCE 12-51(A) FOR THE PURPOSES OF FUNDING PHASE 1 OF THE TIDAL ENERGY INCUBATOR PROJECT.

WHEREAS, A working group assembled of industry professionals and agency representatives has been meeting to explore the potential of developing the Deep Water Dock as a Tidal Energy Incubator for the purposes of testing tidal power technology; and

WHEREAS, The City of Homer has a strong interest in seeing this project funded because of the potential for the proposed Homer Tidal Energy Incubator Project to create local jobs and strengthen Homer's economy; and

WHEREAS, The Homer City Council created a reimbursable grant in the amount of \$100,000 via Ordinance 12-51(A) on November 26, 2012 to fund the Tidal Energy Incubator Project; and

WHEREAS, Phase 1 of the project consists of defining opportunities, developing design and evaluation criteria, refining design and cost estimates, selecting a preferred alternative, performing a market analysis, and determining site conditions; and

WHEREAS, A group of seven University of Alaska Anchorage students developed a preliminary design for the facility as part of their University of Alaska Anchorage School of Engineering Student Capstone Design Project fulfilling most of the objectives set out for Phase 1; and

WHEREAS, One of the remaining elements of Phase 1 is a site assessment to determine current, turbulence, and suspended solids measurements; and

WHEREAS, Phase 1 will set the groundwork for allowing the City to develop a reimbursable grant proposal to fund development of the project in accordance with the direction provided in Ordinance 12-51(A); and

WHEREAS, The Homer Port and Harbor will benefit from having site assessment data for the Deep Water Dock; and

WHEREAS, The expenditures required for the site assessment include deploying an acoustic doppler current profiler and associated analysis.

NOW, THEREFORE, BE IT RESOLVED that the Homer City Council authorizes the allocation of up to \$12,000 to perform a site assessment at the Deep Water Dock from the reimbursable grant established in Ordinance 12-51(A).

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PASSED AND ADOPTED by the Homer City Council this 24th day of June, 2013.

CITY OF HOMER

MARY E. WYTHE, MAYOR

ATTEST:

JO JOHNSON, CMC, CITY CLERK

Fiscal Note: \$12,000 from the reimbursable grant established in Ordinance 12-51(A).

Resolution Files  [Resolution 13-070](#)

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