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222 West 6th Street, Suite 1010
San Pedro, CA 90731
www.AltaSea.org

MEMORANDUM

To: Councilmember Joe Buscaino
From: Jenny Krusoe, Executive Director
Date: April 4, 2016
Subject: AltaSea: Grant, Program Partner and Energy Initiative Q1 updates

I. Economic Development Administration (EDA) application update

AltaSea has submitted its final application for the EDA grant for \$3 million, which will provide critical infrastructure improvements to rehabilitate a section of the wharf on the East Channel and provide required exterior improvements to warehouses 58-60. Reinforcing the wharf is critical as it will allow for up to three vessels to dock and will also provide additional load capacity to accommodate the installation and use of a crane for loading and offloading of research equipment. Exterior warehouse improvements include demo and removal of existing railroad tracks and the addition of parking, entryways, signage, water, sewer and restrooms.

The first part of the two-phase application was originally submit to EDA on December 23, 2015 and was received with strong positive response. AltaSea was then invited to submit the final application package by April 4, 2016. AltaSea submitted this final package on March 31st. An email confirmation of receipt by the EDA was received by AltaSea on April 2nd. The Investment Review Committee (IRC) for EDA meets quarterly to review Phase two applications and is scheduled to review in mid-April. Applicants should expect written notification from EDA regarding the outcome of the IRC within 60 days of EDA's receipt of the complete application.

AltaSea is working closely with the Port of Los Angeles to ensure that the grant proposai is funded and that all supporting documentation is executed in a timely manner.

II. Formalization of Major Partnerships

AltaSea has created a strategy to build its pipeline of future tenants by executing planning Memorandums of Understanding (MOU) to develop the framework that will lead to future tenancy and job creation at the AltaSea campus.

The following organizations have already entered into an MOU with AltaSea:

- Catalina Sea Ranch
- Ocean Exploration Trust – Dr. Bob Ballard and the EV Nautilus
- Seatrec
- Blue Robotics
- Boeing Advanced Technology Programs – Letter of intent to execute MOU attached



In addition, MOUs are being negotiated with Cal Tech for Jet Propulsion Laboratory activities and Long Beach City College.

Ocean Exploration Trust has already executed a binding agreement with AltaSea. The agreement confirms that Dr. Bob Ballard and the Nautilus will dock at AltaSea for the next three winters beginning in December, 2016 to provide their world class education programs to the children of the Harbor Communities. The wharf work described in the EDA update is imperative for Nautilus to dock and these programs to begin as scheduled.

30 March 2016

AltaSea
At The Port of Los Angeles
222 West 6th Street, Suite 1010
San Pedro, CA 90731

Attention: Jenny Krusoe,
Executive Director
AltaSea

Subject: Project Support

Reference: Preliminary discussion at Boeing on 28 March 2016

Dear Mrs. Krusoe,

The Boeing Company would like to extend our support of the AltaSea project to revitalize and develop City Dock No. 1 at the Port of Los Angeles. Boeing has over 50 years of experience in ocean and undersea activities and is excited to explore the numerous opportunities that this project and a long term relationship with AltaSea will provide.

As previously discussed, Boeing is proceeding with a strong sense of urgency to formally document our proposed relationship in the form of a Memorandum of Understanding (MOU).

Boeing fully supports AltaSea's vision for this location and remains eager to discuss how together we might turn that vision into a reality that benefits science, academia and the surrounding community.



Sincerely,
Lance Towers

Director
Phantom Works-Sea & Land Division
E&IS-Advanced Technology Programs
Boeing Defense, Space & Security

