



CHRISTINE TODD WHITMAN
GOVERNOR

JAMES WEINSTEIN
COMMISSIONER

STATE OF NEW JERSEY
DEPARTMENT OF TRANSPORTATION

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PLEASE REPLY TO:
NJ MARITIME RESOURCES
PO BOX 837
TRENTON, NEW JERSEY 08625-0837
TELEPHONE: (609)984-6694
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June 20, 2000

Ms. Cheryl Yetka, Manager
Port Financial Services
Port Commerce Department
Port Authority of New York & New Jersey
One World Trade Center
New York, New York 10048-0682

Re: Joint Dredging Plan - Funding Allocation

Dear Ms. Yetka:

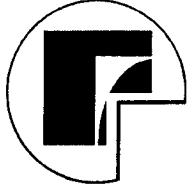
As discussed in our telephone conversation of June 16, 2000, I am requesting \$50,000.00 in Joint Plan funds to provide a grant to the Center for Advanced Infrastructure and Transportation (CAIT), Department of Civil and Environmental Engineering, Rutgers University. The money will be used to support NJMR dredging projects, specifically, the technical evaluation of end use products and other beneficial uses that result from our dredged material management program. As our dredging program expands, we have seen the need to expand staff to meet the technological and management goals. In the past we have used a part-time employee to perform the technical review of the projects. Our limited operating funds no longer permit us this luxury. None the less, these functions are critical to the oversight of our program. Since NJMR does not have an individual on staff with the technical background necessary, we have approached Rutgers University CAIT regarding a grant for their services. If the Port Authority approves our request for the grant, I will work with the NJDOT Office of Research to develop the grant proposal. No additional funds would be necessary. I would suggest using money available from excess in the NJDOT Berm Project to cover the cost of the grant. I have enclosed a copy of the scope of work and a budget to cover two years.

Thank you for your continued assistance and support. If you have any questions do not hesitate to call me at 609-633-2683.

Sincerely,

Michael D. Riley
Deputy Director, NJ Maritime Resources

MDR/mdr



CAIT

**Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey**

PROPOSAL TITLE:

REVIEW AND EVALUATION OF NEW JERSEY MARITIME RESOURCES PROJECT

PRINCIPAL INVESTIGATORS:

**Dr. Ali Maher
Center for Advanced Infrastructure & Transportation
Local Technical Assistance Program (CAIT-LTAP)
Dept. of Civil and Environmental Engineering
623 Bowser Rd. Piscataway, NJ 08854-8014**

NJDOT PRINCIPAL:

**MIKE RILEY
NEW JERSEY DEPARTMENT OF TRANSPORTATION
NEW JERSEY MARITIME RESOURCES
28 WEST STATE STREET, 8TH FLOOR
P.O. BOX 837
TRENTON, NJ 08625-0837**

PROJECT DURATION:

TWO YEARS

DATE SUBMITTED:

ORIGINAL	MAY 30, 2000
RE-SUBMITTED	JUNE 15, 2000

Review and Evaluation of New Jersey Maritime Resources Projects

This proposal covers the review and evaluation of New Jersey Maritime Resources projects that incorporate harbor dredge material in upland applications. The duration of the grant will be two calendar years beginning in January 1, 2000 and ending December 31, 2001. The following describes the conditions of the grant.

Overview of grant proposal

The NJMR will grant to the Center for Advanced Infrastructure and Transportation (CAIT) at Rutgers University monies in the amount of \$50,000.00. CAIT will make available to NJMR the services of CAIT staff. NJMR will use CAIT staff to review and evaluate all or any NJMR dredge projects that it deems appropriate.

Scope of Work

The NJMR is an operating unit of the New Jersey Department of Transportation. NJMR has been tasked by the Governor to develop practical upland beneficial use applications for harbor dredge material.

A wide array of potential applications of dredge material in upland applications will be evaluated. These include contract administration, decontamination technologies, structural and non-structural embankment construction, environmental and engineering stabilization technologies, mine and quarry remediation, sedimentation prevention, brownfield remediation, landfill capping and lining and additional technologies yet to evolve.

CAIT will supply staff to NJMR on an as needed basis. The staff will have skills in construction management, geotechnical engineering, geology, materials engineering, chemistry and dredging experience.

NJMR will establish and make available to CAIT grant monies in the amount of \$50,000.00. NJMR will make assignments of CAIT staff on an as needed basis. Any reports, conceptual designs, protocols or analyses developed by CAIT staff will remain the intellectual property of NJMR.

NJMR will advise CAIT on a bi-weekly basis of the CAIT staff assignments and CAIT will accordingly disburse funds to CAIT staff. The grant will be administered according to the following schedule.

Dredge Embankment Project-budget-yr1 5-30-2000.xls

Evaluation and Reporting of the Amended Dredge Embankment Project						
Year 1 Budget						
A.Labor Cost		Period	Amount	NJDOT	CAIT Match	Subtotals
	1 Faculty I	0 month	\$ -	\$ -	\$ -	
	2 Release Time		\$ -	\$ -	\$ -	
	3 Graduate Student GSRA	0 student 0 year	\$ -	\$ -	\$ -	
	4 Student Hourly	Hourly	\$ -	\$ -	\$ -	
	5 Administration	Approx 5%	\$ 1,000.00	\$ 1,000.00	\$ -	
	6 Staff Support		\$ 40,321.00	\$ 40,321.00	\$ -	
						\$ 41,321.00
B. Fringe Benefits						
	1 0.00% of A1		\$ -	\$ -	\$ -	
	2 25.00% of A2		\$ -	\$ -	\$ -	
	3 17.50% of A3		\$ -	\$ -	\$ -	
	4 8.50% of A4		\$ -	\$ -	\$ -	
	5 10.00% of A5		\$ 100.00	\$ 100.00	\$ -	
	6 10.00% of A6		\$ 4,033.00	\$ 4,033.00	\$ -	
						\$ 4,133.00
C. Direct Cost						
	Tuition	0 student 0 year	\$ -	\$ -	\$ -	
	Supplies		\$ -	\$ -	\$ -	
	Travel		\$ -	\$ -	\$ -	
						\$ -
D. Equipment			\$ -	\$ -	\$ -	\$ -
E. Subcontractor			\$ -	\$ -	\$ -	\$ -
F. Overhead	10% of total minus D,E and tuition		\$ 4,546.00	\$ 4,546.00	\$ -	\$ 4,546.00
Annual Total			\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00


 Reviewed by Patrick J. Szary
 Associate Director -CAIT