



State of New Jersey

DEPARTMENT OF TRANSPORTATION
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Please Reply To:
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June 4, 2007

Mr. Titus Massey
PANYNJ, Port Commerce Dept
225 Park Ave South, 11th Floor
New York, New York 10003

Dear Mr. Massey:

As required by the subject Master Agreement, enclosed is a report on the status of the Office of Maritime Resources Port Authority Joint Plan funds through May 31, 2007. I have included project summary and a copy of my locally produced spreadsheet for your files. The latest Bi-State Dredging Program Summary of Expenditures dated December 31, 2006 shows an uncommitted amount of \$6,940,032.00. As discussed on the attached summary, three projects have been closed and the balances transferred to NJDOT account. The project expenditures for the projects should be changed on your list and be reflected as follows:

Landfill Demo: Actual cost \$1,773,000.00, balance \$277,000.00
PROPAT: Actual cost \$1,631,262.27, balance \$3,368,737.00
Claremont Channel; Actual cost \$2,072,605.29, balance \$227,000.00

If you add, the balances to the Uncommitted Balance on the 12/21/06 report \$6,940,032 your have a total of \$10,563,163, which corresponds to my spreadsheet TOTAL FUNDS AVAILABLE on page 2.

If you have any questions, please contact me at the above number.

Sincerely,

Michael D. Riley
Manager
Office of Maritime Resources

Enclosures

Bi-State Plan Project
May 2007 Status

Claremont Channel Project: Contracts totaling \$9,032,849.00 were awarded. The PROPAT demonstration project PO totals \$4,132,849.00 and the dredging and deepening PO totals \$4,900,000.00. The contract to deepen the channel has been completed. The contract was award for \$4,900,000.00. The project has been closed and the balance of **\$27,394.17** has been transferred to funds on hand at NJDOT for used to fund future projects.

Propat Demonstration: Project to evaluate the use of Propat (auto shredder residue) as an amending agent for dredged material. All studies have been completed. Propat amended dredged material was removed from study area and disposed at landfill out of state. Final report on field demonstration received, copy provided to Steve Dorrlor of the Port Authority under separate cover. A CD with copies of all reports on Propat (bench, pilot and field) is being prepared and will be sent under separate cover. The project will be closed and the balance, **\$3,368,737.73**, will be transferred to funds on hand at NJDOT and will be used for future projects. NJDOT made several modifications to the original demonstration project and ultimately reduced the amount of material to be processed to 5,000 cubic yards. The reason behind the reduction in quantity, NJDEP modified its original placement criteria for the intended demonstration site. NJDOT /HNSE reduced the amount of material and sited it on HNSE property which was limited to the 5,000 cubic yard capacity. The reduction did not have an adverse impact on the results.
Contractor: Hugo Neu Schnitzer East

Note: \$867,151.00 for the PROPAT pilot project was been transferred to NJDEP and is part of the \$5,000,000 that was budgeted for the entire PROPAT project. This figure was not included in the Claremont Channel Project but was considered a separate project by NJMR.

Palmyra Cove Beneficial Use: Project to evaluate beneficial use alternatives for dredged material, focusing on low tech mixing for use as landfill cover or construction fill. Work was conducted on material placed at the Palmyra Cove site in Palmyra, NJ. All studies completed. Final geotechnical report received and approved as final, copy provided to Steve Dorrlor of the Port Authority under separate cover. Final project report still in preparation, this is being coordinated by NJDEP. The report will report will be provided to the Port Authority under separate cover. Under the umbrella of the NJ Landfill Program, a total of 1,773,000.00 were transferred to NJDEP for this project. The project has been closed and the balance **\$227,000.00** will be transferred to funds on hand at NJDOT to be used to fund future projects.

Vendor: ACT Engineering/Rutgers University (through NJDEP)

Volatilization Project: Project to evaluate the potential for amended dredged material to volatilize contaminants during processing and placement. Specifically evaluated PCBs and Mercury. Field project completed and report issued (copies to PANYNJ). Laboratory project completed for PCB and report in preparation. Laboratory project on

Hg underway. Modeling work underway. Estimated project completion fall 2005. Task Orders to NJMSC were issued totaling \$1,211,478.00. Final payment is being withheld pending receipt of the final report. Once received, a copy of the report will be forwarded to the Port Authority. Vendor: Rutgers University/Stevens Institute of Technology (through NJ Marine Science Consortium)

In situ Stabilization: Project to evaluate the use of cement slurry injection technology to stabilize contaminated dredged material in situ. All field and laboratory studies complete. Final report in review. Estimated completion date August 2005. A Task Order for \$418,000.00 was issued to Rutgers for the project.
Vendor: Rutgers University

NJ Toxics Work plan/CARP: Project to evaluate the levels, nature and sources of contamination in sediments of the harbor complex. All field and laboratory data collection is complete. Data analysis and reporting is ongoing. Reports on field and laboratory studies are in preparation. Modeling work is underway. Bioaccumulation and narcotic toxicity studies (add-ons) are completed, but data analysis and reporting is ongoing. All reports are expected to be completed by mid-2006. A total of \$3,276,168.00 has been allocated to the project with funds transferred to NJDEP and HRF through the Port Authority.

Vendor: Rutgers University/Stevens Institute of Technology/US Geological Survey/Hydroqual (through NJDEP and Hudson River Foundation)

Lower Passaic River Restoration Project: The feasibility study, implemented with project partners USACE, USEPA, NJDEP, NOAA and USFWS, is ongoing with a draft completion date of 2010. NJDOT is conducting the following in-kind services:

- **Environmental Dredging Pilot** to be implemented in October 2005 in the Harrison Reach (mile 2.8). The following documents have been prepared during the planning of the pilot program: 1) Dredging Technology Review Report (June 2004); 2) Project Plans for Geophysical Surveys and Sediment Coring (June 2004); 3) Hydrographic and Side Scan Sonar Survey Report (March 2004); 4) Magnetometer and Sub-Bottom Profiler Debris Survey (March 2004) 5) Data Summary Evaluation Report (May 2005); 6) Hydrodynamic Modeling Report (May 2005); and 7) Project Plans for the Environmental Dredging Pilot (June 2005). A total of \$1,008,862.00 has been authorized for the dredging pilot and NJDOT is in the process of awarding the project. Two Task Orders were issued to TAMS/EarthTech totaling \$910,512.00 for work required for the planning and data collection for the Pilot.
Vendors: TAMS/EarthTech, Inc, Malcolm Pirnie, Inc., AquaSurvey
- **Environmental Restoration Opportunities Evaluation:** Restoration opportunities were identified for the 116 square miles of the Passaic river watershed. An Environmental Resource Inventory Biological Literature Review (December 2004); Ecosystem Functional Assessment Technical

Memorandum (April 2004); Reconnaissance Survey Reports (January 2004 and December/January 2005) and a Restoration Opportunities Report (August 2005) were prepared. This information leads to the preparation of the Biological Field Sampling report currently under development to be implemented in the spring of 2006. Task Orders were issued to TAMS/EarthTech totaling \$845,330.00 were issued to TAMS/EarthTech for this portion of the project.

Vendors: EarthTech and Malcolm Pirnie.

- **Hydrodynamic Surveys** [July 2004-current]: Hydrodynamic surveys have been conducted to predict where sediments may be transported during dredging and to design the water quality monitoring program for pilot implementation. This data will also be used for the overall feasibility study. Data is presented in the Hydrodynamic Modeling Report prepared by TAMS. A Task Order was issued to Rutgers University totaling \$316,244.00 for this portion of the project.

Vendors: Rutgers and USGS

All documents are located and available on www.ourpassaic.org.

Comprehensive Port Improvement Plan: The CPIP and associated CPIP Environmental Assessment (EA), to identify port and associated transportation improvements in the NY/NJ Harbor, has been in progress since 2000. All documents in support of CPIP have been completed and are posted on www.cpiponline.org. The Draft CPIP Plan was presented to the stakeholders and released to the public and the agencies are awaiting public comment. The Notice for the EA was published in the Federal Register August 29th and will be made available to the public for comment. Public Availability sessions are scheduled for the week of October 17, 2005. The project has been completed, currently awaiting final cost figures.

Ports I-VI: \$685,000.00 spent to date, with funding drawn directly from Joint Plan Account by PANYNJ.

Future Spending

Currently awaiting cost estimate from for Port Jersey Channel Engineering work and project management work (TERP and staff) in support of the 50' dredging project. Additional funding will be required for 50' PCA modification #1 insurance. All these funds will be drawn directly by the PANYNJ. A letter outlining and the authorization to access the funds directly will be submitted once the final cost is established.

PORTS VII may be funded using Bi-State funds, awaiting word from PANYNJ on status.

Port Authority Funds	CSA ID #	Requested Amt	Cost of Project	Excess funds	Status/Resp Agency	NJDOT Contract #	Future Plans
Active Projects							
Claremont PROPAT Demo	POR0035-03	\$ 4,132,849.00	\$ 764,111.27	\$ 3,368,737.73	Completed		Completed
Environmental Restoration/Passaic Project	POR0035-04	\$ 2,000,000.00	\$ 2,933,756.00	\$ (933,756.00)	Active/NJDOT		Ongoing
HRF Harbor Contaminant Modeling	POR0035-07	\$ 2,900,000.00	\$ 2,900,000.00		Active/PANYNJ		PANYNJ to administer, Annex M mod of \$112,973
HRF Quality Assurance Officer	POR0035-08	\$ 160,000.00	\$ 160,000.00		Active/PANYNJ		PANYNJ to administer
NJDEP Toxics Workplan	POR0035-10	\$ 9,500,000.00	\$ 9,500,000.00		Active/NJDEP		Funds transferred to NJDEP
NJDEP Landfill Demonstration Project	POR0035-11	\$ 2,000,000.00	\$ 1,773,000.00	\$ 227,000.00	Completed		Transfer excess funds to POR0035-26
NJDOT Public Outreach	POR0035-16	\$ 150,000.00	\$ 150,000.00	\$ -	Funds rec'd		
NJDOT Roadway Embankment Project	POR0035-17	\$ 6,000,000.00	\$ 5,202,000.00	\$ 798,000.00	Completed		Transfer excess funds to POR0035-26
NJMSC Air Quality Monitoring	POR0035-19	\$ 584,268.00	\$ 1,211,478.00	\$ (627,210.00)	Active/NJDOT		Contract mods from excess funds
USACE Red Hook Anchorages	POR0035-31	\$ 377,776.00	\$ 377,776.00		PANYNJ to process		PANYNJ to administer
Claremont Channel Deepening	POR0035-32	\$ 2,100,000.00	\$ 2,072,605.29	\$ 27,394.71	Completed		Completed
Center For Advanced Infrastructure and Trans	POR0035-34		\$ 50,000.00	\$ (50,000.00)	Completed		Completed, from excess funds
Comprehensive Port Improvement Plan	N/A	\$ 2,500,000.00	\$ 2,500,000.00		Active/PANYNJ		PANYNJ to administer
Port Jersey Channel PCA Insurance	N/A	\$ 236,000.00	\$ 236,000.00		Active/PANYNJ		PANYNJ to administer
Port Jersey Channel Engineering Support	N/A	\$ 500,000.00	\$ 500,000.00		Active/PANYNJ		PANYNJ to administer
PORTS-Phase III	N/A	\$ 95,000.00	\$ 95,000.00		Completed		PANYNJ to administer
PORTS-Phase IV, V and VI	N/A	\$ 290,000.00	\$ 280,000.00		Active/PANYNJ		PANYNJ to administer
Toxic WPI/CARP mod #1 and #2	N/A	\$ 216,168.00	\$ 216,168.00		Active/PANYNJ		PANYNJ to administer
Rutgers Task Order #154, Deep Soil Mixing	POR0035-36		\$ 418,000.00	\$ (418,000.00)	Completed		From excess funds
Rutgers TO #157, Passaic River Hydrdynam	POR0035-37		\$ 316,244.00	\$ (316,244.00)	Active/NJDOT		From excess funds. reduced 35-04 per Angela
Completed Projects							
AirGuard-Phase I	POR0035-01	\$ 506,630.00	\$ 251,870.00	\$ 254,760.00	Complete		Close out project, xsfer excess funds to POR0035-025
AirGuard-Phase II	POR0035-02	\$ 177,430.00	\$ 272,015.00	\$ (94,585.00)	Terminated		Close out project, xsfer from excess funds
AirGuard-Phase I utilities			\$ 91,694.82	\$ (91,694.82)	Complete (waiver)		Close out project, xsfer from excess funds
Harbor Skimer Pollution Prevention Project	POR0035-06	\$ 500,000.00	\$ 500,000.00		Complete		
Newark Bay Confined Disposal Facility	POR0035-09	\$ 14,500,000.00	\$ 14,500,000.00		Complete		
NJDEP Minish Park	POR0035-12				Complete		Closed NJMR Memo 1/11/01
NJDEP PROPAT Pilot	POR0035-13	\$ 867,151.00	\$ 867,151.00		Terminated		Funds transferred to NJDEP
NJDEP Zero Valence Iron Powder Demo	POR0035-14	\$ 110,000.00	\$ 110,000.00		Complete		
NJDOT Intermodal Economic Development	POR0035-15				Terminated		Closed NJMR Memo 1/11/01
NJDOT Demonstration Project (SDMTI)	POR0035-18	\$ 117,000.00	\$ 117,000.00		Complete		
NJ USGS KVK Study	POR0035-20	\$ 3,980.00	\$ 3,980.00		PANYNJ completed		
Pennsylvania Mines Reclamation-Phase I	POR0035-21	\$ 2,610,000.00	\$ 1,923,757.00	\$ 686,243.00	Complete		Perth Amboy reimburs, xfer excess to POR0035-26
Personnel	POR0035-22	\$ 525,000.00	\$ 525,000.00		CSA-POR0036-00*		
Port Jersey Channel 50' Study	POR0035-23	\$ 57,363.00	\$ 57,363.00		PANYNJ completed		
PORTS	POR0035-24	\$ 150,000.00	\$ 150,000.00		PANYNJ completed		
PORTS-Phase II	POR0035-25	\$ 150,000.00	\$ 150,000.00		PANYNJ completed		
Reaches B, C, D--PA Mines Reclamation	POR0035-27	\$ -	\$ -		Complete		Closed NJMR Memo 1/11/01
River Terminals	POR0035-28				Terminated		Closed NJMR Memo 1/11/01
USACE Arthur Kill 45' Study	POR0035-29	\$ 1,000,000.00	\$ 1,000,000.00		PANYNJ completed		
USACE Harbor Navigation Study	POR0035-30	\$ 3,000,000.00	\$ 3,000,000.00		PANYNJ completed		
HMDC Red Clay Landfill	POR0035-05	\$ 3,000,000.00		\$ 3,000,000.00	Funds rec'd, Terminated		Close out project, xsfer excess funds to POR0035-026

PROJECT STATUS-JOINT DREDGING PLAN

<i>Port Authority Funds</i>	<i>CSA ID #</i>	<i>Requested Amt</i>	<i>of Project</i>	<i>Excess funds</i>	<i>Status/Resp Agency</i>	<i>Contract #</i>	<i>Future Plans</i>
Port Jersey Channel Sampling and Testing	N/A	\$ 140,000.00	\$ 140,000.00		PANYNJ completed		
KVK Contract 7 differential costs	N/A	\$ 4,000,000.00	\$4,000,000.00		PANYNJ paid USACE		
TOTAL		\$ 65,156,615.00	\$ 59,315,969.38	\$ 5,830,645.62			
Perth Amboy Reimbursement			\$365,076.00		Complete		
NBCDF FEMA Capacity Reimbursement			\$ 4,524,058.00		Complete		Voucher submitted for payment to NJDOT
Total Uncommitted funds (\$65M-cost of project)			\$ 5,684,030.62				
TOTAL FUNDS AVAILABLE			\$10,573,164.62				
NJDOT Contingency Fund (cash on hand)	POR0035-26		\$ 6,195,721.62		Includes Perth Amboy Reimbursement Plus excess funds		