



# Staff Report

## City of Manhattan Beach

**TO:** Honorable Mayor Cohen and Members of the City Council

**THROUGH:** Geoff Dolan, City Manager

**FROM:** Jim Arndt, Director of Public Works  
Michael A. Guerrero, Principal Civil Engineer

**DATE:** March 4, 2009

**SUBJECT:** Disbursement of Progress Payment No. 1 in the net amount of \$13,859.56 to A.J. Fistes Corporation for the Peck Reservoir Rehabilitation Project

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**RECOMMENDATION:**

Staff recommends that the City Council pass a motion to approve the issuance of the subject progress payment.

**FISCAL IMPLICATION:**

FUNDING	CONTRACT	PAY	AMOUNT
Water Fund: \$175,000	Contract Award: \$71,675.00	1.	\$13,859.56
		Total:	\$13,859.56

**DISCUSSION:**

*Background*

The City of Manhattan Beach operates the seven million gallon Peck Avenue Reservoir, located in the vicinity of Peck Avenue and 18<sup>th</sup> Street. In 2000, the reservoir's concrete slab roof was replaced with a new steel truss aluminum roof and reinforced concrete interior bracing was added. Minor leaks to the reservoir's concrete base were also mitigated at that time.

In 2006, the City retained Dive Corr, Inc. services to inspect both the inside and outside of the tank and to identify and provide a detailed summary of all maintenance and operational issues of concern. A report was subsequently provided to the City identifying these issues, which include signs of corrosion, peeling and delamination of the steel beam and truss coating, loose pads, root intrusion, joint leakage, and seepage.

Because this work was highly specialized, consultant design services were needed to develop detailed plans and specifications for the repair and rehabilitation of the reservoir based on the

report's findings. Council awarded a contract to DGA Consultants with the understanding that the City would also consider retaining specialized inspection services during construction. The detailed plans and specifications include:

- Removal of the old coatings and application of new protective coatings to beams, trusses, fasteners and anchor pads.
- Repair of rusted areas where there are signs of corrosion.
- Repair of areas compromised by root intrusion.
- Removal of existing joint sealant from deteriorated concrete cracks and preparation of new sealant/grout at these locations.
- Application of new sealant/grout on concrete surface cracks.

A construction contract in the net amount of \$71,675.00 for the Peck Reservoir Rehabilitation Project was awarded to A.J. Fistes Corporation and DGA's existing contract was amended to provide specialized inspection services during construction.

***Progress Payment No. 1***

The Contractor has completed 25% of the work. Work accomplished to date includes removal of the old coatings and application of new protective coatings to beams, fasteners and anchor pads. The Contractor is currently working on removal of the old coatings and application of new protective coatings to trusses and removal and replacement of joint sealant at concrete slabs.

The Contractor has submitted a request for Progress Payment No. 1 in the net amount of \$13,859.56. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

The project remains on schedule and staff anticipates that all contract work should be completed by March 27, 2009.

xc: Henry Mitzner, Controller