



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Montgomery 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: December 2, 2008

SUBJECT: Disbursement of Progress Payments:

a) Progress Payment No. 4 in the net amount of \$275,021.46 to C.S. Legacy Construction, Inc. for the Manhattan Beach Park Improvement Project; Ratification of Purchase of Additional Recycled Rubber Chips from AG Link Inc. in the Amount of \$35,000

b) Final Payment in the net amount of \$20,061.49 to Griffith Company; Change Order No. 3 in the net amount of \$22,290.54; Formally Accept the 2002–2005 Street Improvement Project as Complete; and Authorize Filing of the Appropriate Notice of Completion

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve the issuance of the subject progress payment, change order, final payment, and authorize filing of the appropriate Notice of Completion.
- b) Ratify the purchase of additional recycled rubber chips from AG Link Inc. in the amount of \$35,000 and appropriate \$35,000 from the unreserved CIP Fund balance

FISCAL IMPLICATION:

a) Manhattan Beach Park Improvement Project – Progress Payment No. 4

FUNDING	CONTRACT	PAY	AMOUNT
CIP: \$1,145,000	Contract Award: \$1,020,534	1.	\$ 49,238.37
		2.	\$ 39,865.68
		3.	\$168,848.42
		4.	\$275,021.46
		Total:	\$532,973.93

b) 2002–2005 Street Improvement Project – Final Payment

FUNDING	CONTRACT	PAY	AMOUNT
Gas Tax: \$1,600,000	Contract Award: \$1,397,575.00	1.	\$ 349,334.10
	Change Order #1: \$ 54,000.00	2.	\$ 310,331.58
	Change Order #2: \$ 20,334.61	3.	\$ 262,724.63
	Change Order #3: \$ 22,290.54	4.	\$ 251,818.74
	New Contract: \$1,494,200.15	5.	\$ 150,508.63
		Final:	\$ 20,061.49
		Retention:	\$ 149,419.91
		Total:	\$1,494,199.08

DISCUSSION:

***a) Manhattan Beach Park Improvement Project
Background***

At its regularly-scheduled meeting of August 5, 2008, City Council passed a motion to award a contract for the Manhattan Beach Park Improvement Project to C.S. Legacy Construction, Inc. in the net amount of \$1,020,534.

The scope of the work for project is as follows:

Marine Avenue Park

Marine Avenue Park is located on the north side of the Marine Avenue at Redondo Avenue. The park includes two play areas, one for children ages 3-6, and the other for children 6-12. The play equipment is out of date and most pieces have been removed. The improvements will make the play areas handicap accessible and bring the play equipment to current playground safety standards.

Manhattan Village Tot Lot

The existing play equipment in the Manhattan Village Tot Lot is very old and does not meet the new playground safety or accessibility standards. The improvements will make the tot lot and exercise areas handicap accessible and bring the play equipment to current playground safety standards.

Manhattan Heights Park

Manhattan Heights Park was constructed in the early 1970's and is bordered by Manhattan Beach Boulevard to the north, Redondo Avenue to the east, and 11th Street to the south. The existing play equipment includes a 10-foot slide, 4 swings and a small climber. The

improvements will make the area handicap accessible and bring the play equipment to current playground safety standards.

Polliwog Park

Directly to the north of Manhattan Heights is Polliwog Park. There has been recent reconstruction of the lower playground equipment and restroom facilities. This project at Polliwog Park will address the tot lot and the exercise area closest to the southeastern area of the park nearest the intersection of Manhattan Beach Boulevard and Redondo Avenue. The improvements will make the tot lot and exercise areas handicap accessible and bring the play equipment to current playground safety standards.

Progress Payment No. 4

The Contractor has completed 60% of the work. Work accomplished since the last progress payment includes:

- Polliwog Park:
 - Installation of play equipment
 - Construction of concrete flatwork
 - Installation of shade canopy framework
- Manhattan Heights Park:
 - Completed rough grading
- Marine Avenue Park
 - Construction completed
- Manhattan Village Park
 - Completed fine grading

The Contractor is currently working on:

- Polliwog Park:
 - Construct poured-in-place rubber surface
 - Install fitness equipment
 - Install play area/fitness area surfaces
 - Construct irrigation system and landscaping
- Manhattan Heights Park:
 - Install play equipment
 - Install wood chips at play area
 - Construct irrigation system and landscaping
- Marine Avenue Park:
 - Construction completed
- Manhattan Village Park
 - Install loose rubber surface

- Construct irrigation system and landscaping

The project remains on schedule and staff anticipates that all work should be completed by December 19, 2008.

The Contractor has submitted a request for Progress Payment No. 4 in the net amount of \$275,021.46. 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.

Manhattan Beach Park Improvement Project – Purchase of Additional Recycled Rubber Chips

A \$90,000 reimbursement grant was awarded to the City by the California Integrated Waste Management Board for the purchase of rubber tire recycled materials to be used as the playground surface on the project. The City Council approved the initial purchase of the materials at the February 19, 2008 meeting. The grant does not cover the cost for all the materials necessary to complete the project. Additional funds in the amount of \$35,000 are necessary to complete the project utilizing the recycled rubber materials. Funds are available from the unreserved CIP Fund balance.

The Manhattan Beach Park Improvement Project includes the removal and replacement of playground equipment at Polliwog Park, Marine Avenue Park, Manhattan Village Park, and Manhattan Heights Park. The final design of the project includes the installation of loose fill rubber tire recycled materials at Polliwog Park, Marine Avenue Park, and Manhattan Village Park and the installation of wood chips at Manhattan Heights Park. The purchase of additional recycled rubber chips will ensure that the City completes the project on time for the grant reimbursement.

2002-05 Street Improvement Project

Background

At its regularly-scheduled meeting of September 5, 2006, City Council passed a motion to:

- a) Award a contract in the net amount \$1,397,575.00 for the 2002-05 Street Improvement Project to Griffith Company.
- b) Approve a supplemental appropriation (\$300,000) from Gas Tax Fund Reserves.
- c) Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$75,000, if required.
- d) Award a Professional Engineering Services contract to Psomas and Associates for Construction Management/Inspection in an amount not-to-exceed \$95,000.

The 2002-05 Street Improvement Project included the following street segments:

- 14th Street from Poinsettia Avenue to Sepulveda Boulevard
- 17th Street from Poinsettia Avenue to Sepulveda Boulevard
- 19th Street from Poinsettia Boulevard to Elm Avenue

- Walnut Avenue from 19th Street to Marine Avenue
- Pine Avenue from 19th Street to Marine Avenue
- Elm Avenue from 19th Street to Marine Avenue
- Oak Avenue from Manhattan Beach Boulevard to Marine Avenue

The streets in this area of the City typically do not have surface drainage improvements such as concrete curb and gutter and therefore require substantial street maintenance. In addition the area adjacent to the street surface contains various existing improvements by area residents. The project included the construction of a colored concrete rolled curb that provides better surface drainage and a uniform appearance of the street. The existing street surface was completely removed and replaced. The project coordinated with a previously completed street improvement project for the streets in the Tree Section area south of Marine Avenue.

At the February 6, 2007 meeting, the City Council approved Change Order No. 1 in the net amount of \$54,000. This work included the change in method of rolled curb construction from the use of slip-form equipment to the form and place method. Change Order No. 2 in the amount of \$20,334.61 was approved at the September 18, 2007 City Council Meeting and represented payment for various modifications to the concrete rolled curb and within the encroachment area and additional work to resolve individual property owners' concerns. Change Order No. 3 in the net amount of \$22,290.54 represents the final payment for additional concrete rolled curb construction.

Final Payment

The Contractor has completed 100% of the work. The final payment for the project was delayed until all extra work issues had been resolved. The Contractor has requested a final payment in the amount of \$20,061.49 which represents payment for Change Order No. 3 work, and that the City formally accept the work as complete. A ten percent (10%) retention in the amount of \$149,419.91 would be released upon the expiration of 35 days from the date of formal acceptance by the Council. All work which has been inspected by the Public Works Department has been found to be in conformance with the plans and specifications.

xc: Henry Mitzner, Controller
Gwen Eng, General Services Manager