Attachment No. 3: Funding, Expenditures, Project Limits and Change Orders

TABLE 1
Project Budget and Expected Expenditures

2011-2012 WATER MAIN REPLACEMENT PROJECT	(CIP 11835E)	
FY 2010-2011 – Design Appropriation	(CIP 11835E)	$ 200,000
FY 2011-2012 – Construction Appropriation	(CIP 11835E)	$2,000,000
September 4, 2012 Appropriation	(CIP 11835E)	$550,000
	Total Budget	$2,750,000
Expenditures Phase 1 (See Map Attachment 1)		
Construction Contract (John T. Malloy, Inc.)		$ 1,224,106.00
Change Orders No. 1 to 9 (see Table 3)		$254,981.29
Construction Engineering/Project Management Services (Willdan Engineering)		$123,600.00
Misc. Expenses (CEQA Notice of Exemption Filing Fee, Bid Advertising, etc.)		$215.00
Design Contract (Willdan Engineering)		$83,360.00
	Total Expenditures	$1,686,262.29
Balance available for Phase 2* (Design, Construction, Project Management)		$1,063,838*

*Phase 2 consists of 4 streets in the south Sand Section. Construction of the project is currently underway.

TABLE 2
John T. Malloy Contract Expenditures

Construction contract Amount ($1,241, 940) + 10% Contingency ($124,194) = Total approved amount ($1,366,134)

PP #	Date Appv'd	Total Construction to Date	Retention	Previous Payment	Deduction of Inspection Overtime *2	Deduction of Liquidated Damages *3	Net Progress Payments
1	4/17/12	$111,340	($11,134)				$100,206.00
2	5/15/12	$274,920	($27,492)	($100,206)			$147,222.00
3	6/19/12	$430,189.69	($43,018.97)	($247,428)			$139,742.72
4	7/17/12	$633,223.70	($63,322.37)	($387,170.72)	($3,206.25)		$179,524.36
5	8/7/12	$796,623.70	($39,831.19)*[1]	($566,695.00)	($3,206.25)		$186,891.19
6	9/4/12	$1,114,953.72	($55,747.69)	($753,586.27)	($3,206.25)	($2,500)	$299,913.51
7	10/16/12	$1,276,001.72	($63,800.09)	($1,053,499.78)	($3,206.25)	($22,500)	$132,639.35
8	11/20/12	$1,328,296.79	($66,414.84)	($1,186,139.13)	($3,562.50)	($29,000)	$43,180.32
9	**Recmd.**	**$1,479,087.29**	**($73,954.36)**	**($1,229,319.45)**	**($3,562.50)**	**($29,000)**	**$143,250.98**

*[1] Senate Bill 293 reduced the maximum retention amount the can be withheld by government agencies to 5% starting on January 1, 2012. Progress payment No. 5 would release excess retention withheld to date and would reduce current retention to 5%.
*[2] Reimbursement for Inspector's overtime cost.
*[3] Liquidated Damages at $500 per calendar day.

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TABLE 3
Change Orders and Contract Expenditures to Date

Description	Change in Days	Change in Cost
Change Order No. 1 – No cost change order adding 25 working days in exchange for additional water service lateral work	+25	$0.00
Change Order No. 2 – Add 2" water service at Manhattan Heights, reroute fire service due to utility conflict, add two fire services on Manhattan Avenue, extend water service at five meters. Remove existing butterfly valve and replace with gate valve, provide project information signs.	+3.5	$17,309.69
Change Order No. 3 – Add 2" water service at 13th St., remove broken Tee and concrete encasement at 8th St., raise manhole to grade north of Manhattan Beach Blvd., reroute water main to avoid existing sewer line.	+3.5	$6,674.01
Change Order No. 4 – Add two 2" water services at 3rd St., remove and replace additional 1/3 of 5th St. in concrete between Ocean Dr. and Manhattan Ave.	+2	$10,500.00
Change Order No. 5 – 4th St.: Modify alignment due to sewer conflicts and constructed additional sidewalk. 1st St.: Remove interfering portion of abandoned sewer manhole in conflict with water main. Extended 13 water services laterals to meters. Highland Av. - Installed two new services to meters. Vista Dr. – Removed underlying concrete road base	+7	$18,238.02
Change Order No. 6 --- Abandon existing valves in place at 18 locations.	0	$1,800
Change Order No. 7 – Install new 2" water service on 1st Street	0	$3,000
Change Order No. 8 – Provide additional paving on Manhattan Avenue and Vista Drive. Replace gutter on Manhattan Avenue at 8th Street. Furnish and install fittings, valves, pipe and thrust blocks at nine locations on Vista Drive	+11	$46,669.07
Change Order No. 9 – extra trench/excavation work and surveying	0	$150,790.50
Total Change Orders to date	+52	$254,981.29
Total Final Expenditures at Contract Unit Price and Quantities		$1,224,106.00
Total Change Order No. 1 to 9		$254,981.29
Total Contract Expenditures to date		$1,479,087.29