

Agenda Report

TO: CITY COUNCIL

DATE: June 27, 2005

FROM: CITY MANAGER

SUBJECT: ESTABLISHING FUNDING PRIORITIES FOR THE ARROYO PARKWAY STREETScape ENHANCEMENT DESIGN DEVELOPMENT ELEMENTS, AND AN UPDATE ON UNDERGROUND CONDUIT SYSTEM COSTS AND OVERALL PROJECT SCOPE

RECOMMENDATION

It is recommended that the City Council approve the priority order for funding and implementing the first phase of design development elements of the Arroyo Parkway Streetscape Enhancement Project as follows:

1. Parkway Date Palms
2. Main Conduit System (Pedestrian Lighting and Parkway Palm Uplights)
3. Median Landscaping and Irrigation
4. Median Date Palms
5. Decorative Concrete Crosswalks
6. In-Pavement Crosswalk Lights (Test Location at Fillmore Street)
7. Parkway Palm Uplights and Distribution Conduit System
8. Main Conduit System (Median Palm Uplights)

CITY REVIEWS

City Council Approvals

On November 15, 2004, the City Council approved the design development proposal for the Arroyo Parkway Streetscape Enhancement Project with the exception of the pedestrian light fixtures (light columns) which would return to Council in Mid-January 2005 with alternatives provided by Field Operations, and with the understanding that an opportunity for comment would be given to residents and businesses in the project area.

On January 24, 2005, the City Council approved staff's recommendation for the height (8 feet minimum to 25 feet maximum) and spacing (one between each high-mast street light) of the pedestrian light fixture component of the Arroyo Parkway Streetscape Enhancement Project. City Council also directed staff to return to Council with a cost estimate for installing the conduit system for the pedestrian light fixtures

and provide updated information on all costs and funding shortages of the project. City Council did not approve the style of pedestrian light fixtures.

BACKGROUND

Staff has updated the cost information for the design development elements and has separated the cost estimate for the pedestrian light fixtures into two items; (1) light fixtures, and (2) conduit system. Additionally, for consistency and to allow for the placement of the main conduit system during street construction, the cost estimate for the median island palm uprights was separated into two items; (1) uprights, and (2) conduit system. Attachment A summarizes the updated costs and outlines the recommended funded (first phase) and unfunded (second phase) elements of the design development proposal. The cost information depicted on Attachment A was revised to reflect design refinements and updated cost information for materials and labor.

As shown on Attachment A, moving the pedestrian light fixtures from the funded to the unfunded category will result in an estimated savings of \$295,000. This enables the addition of parkway palm uprights and the main conduit system for the median palm uprights to the funded design development elements. Following is a summary of the proposed design development elements and a brief description of each:

Funded Items

1. *Parkway Date Palms* – Installation of Date Palms along both sides of the parkway. A total of 192 Date Palms are proposed at a height range of 20 to 25 feet.
2. *Main Conduit System (Pedestrian Lighting & Parkway Palm Uprights)* – Installation of a new conduit system along both sides of the parkway that would be a shared system containing electrical conductors for both the pedestrian lighting and the uprights for the parkway palms. This item includes conduit, pull boxes and wiring.
- 3a/3b. *Median Landscaping/Irrigation* – Complete landscaping and irrigation of the reconstructed raised median along Arroyo Parkway. The proposed median planting materials conform to the landscaping palette in the design development plan. The irrigation system includes irrigation conduit, valves, sprinkler heads, and controllers.
4. *Median Date Palms* – Installation of Date Palms within the raised median. A total of 67 Date Palms are proposed at a height range of 20 to 25 feet.
5. *Decorative Concrete Crosswalks* – Installation of decorative concrete crosswalks at the Arroyo Parkway intersections with Del Mar Boulevard, California Boulevard and Fillmore Street. The proposed crosswalk pattern and colors conform to the details specified in the design development plan.

6. *In-Pavement Crosswalk Lights* – Installation of in-pavement crosswalk lights at the Fillmore Street intersection as a test location. This element must be approved by the California Traffic Control Devices Commission (CTCDC) prior to implementation.
7. *Parkway Palm Uplights & Distribution Conduit System* – Installation of two uplights attached to each parkway palm, including electrical conduit along the palm trunk, wiring and appurtenances.
- 8a. *Main Conduit System (Median Palm Uplights)* – Installation of a new electrical conduit system within the raised median for the median palm uplights. This item includes conduit, pull boxes and wiring.

Unfunded Items

- 8b. *Median Palm Uplights & Distribution Conduit System* – Installation of two uplights attached to each median palm, including electrical conduit along the palm trunk, wiring and appurtenances.
9. *Street Furniture* – Installation of decorative benches and trash receptacles in conformance with the design development plan.
10. *Pedestrian Light Fixtures* – A total of 118 light fixtures are proposed, based on one light fixture between each high-mast street light along both sides of the parkway.
11. *In-Pavement Crosswalk Lights (California & Del Mar)* – Installation of in-pavement crosswalk lights at the California Boulevard and Del Mar Boulevard intersections. The proposed test location at Fillmore Street must be approved by the CTCDC prior to installation of in-pavement crosswalk lights at these locations.
12. *Tree Grates* – Installation of tree grates and frames at each of the 192 parkway palm locations.

If the construction bid for the funded design development elements is lower than the budgeted amount, the available savings will be used to construct unfunded elements in priority order. Conversely, if the construction bid exceeds the budgeted amount, one or more of the funded elements may become unfunded. Additionally, developments along Arroyo Parkway will be conditioned to construct design elements or pay the equivalent fair share cost of these elements along the respective property frontages.

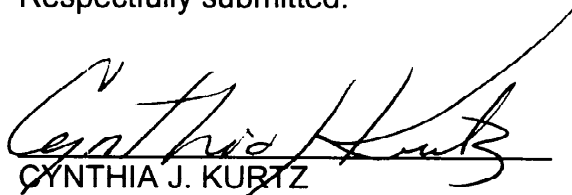
This project has been determined to be Categorical Exempt in accordance with the requirements of the California Environmental Quality Act (CEQ) and Programmatic Categorical Exclusion in accordance with the requirements of the National Environmental Policy Act (NEPA). The California Department of Transportation, which is administering the federal funds provided under transportation bill H.R. 5394, has

approved the environmental documents and the Notice of Exemption has been recorded with the Los Angeles County Clerk.

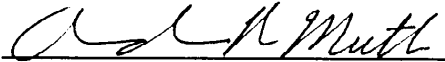
FISCAL IMPACT

The Arroyo Parkway Street Enhancement project (Budget Account No. 73201) is included in the current Capital Improvement Program. A total of \$2 million is available for construction of the first phase of the design development elements.

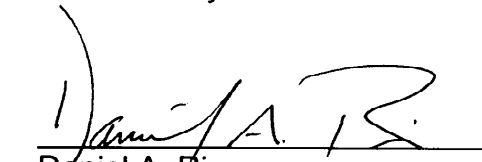
Respectfully submitted:


CYNTHIA J. KURTZ
City Manager

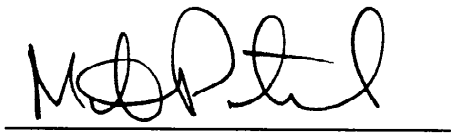
Prepared by:


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ATTACHMENT A
ARROYO PARKWAY STREET ENHANCEMENT PROJECT
PRIORITY RANKING AND COST ESTIMATE FOR THE
DESIGN DEVELOPMENT ELEMENTS

Priority Ranking	Item ¹	Quantity	Unit	Unit Cost	Current Cost Estimate
1	Parkway Palms (Date Palms, 20'-25' H)	192	EA	\$3,300	\$633,600
	Main Conduit System (Pedestrian Lighting & Parkway				
2	Palm Uplights)	1	LS	\$410,000	\$410,000
3a	Median Landscaping	1	LS	\$172,000	\$172,000
3b	Median Irrigation	1	LS	\$260,000	\$260,000
4	Median Date Palms	67	EA	\$3,300	\$221,100
5	Decorative Concrete Crosswalks	1	LS	\$230,000	(\$230,000)
6	In-Pavement Crosswalk Lights (Test Location - Fillmore)	1	LS	\$90,000	\$90,000
7	Parkway Palm Uplights & Distribution Conduit System	1	LS	\$190,000	\$190,000
8a	Main Conduit System (Median Palms)	1	LS	\$67,000	\$67,000
	SUBTOTAL FUNDED ITEMS				\$2,043,700²
8b	Median Palm Uplights & Distribution Conduit System	1	LS	\$73,000	\$73,000
9	Street Furniture	1	LS	\$90,000	\$90,000
10	Pedestrian Light Fixtures (1 between each high mast street light)	118	EA	\$2,500	\$295,000
11	In-Pavement Crosswalk Lights (California & DeI Mar)	1	LS	\$180,000	\$180,000
12	Tree Grates	192	EA	\$1,800	\$345,600
	SUBTOTAL UNFUNDED ITEMS				\$983,600
	TOTAL ALL ITEMS				\$3,027,300

Notes:

¹Shaded items are currently funded.

²Does not include cost of Decorative Concrete Crosswalks. This cost is included in the Roadway Construction items.