



# Memorandum

**TO:** HONORABLE MAYOR AND  
CITY COUNCIL

**FROM:** James R. Helmer

**SUBJECT:** 2005 WHEELCHAIR RAMP  
PROJECT

**DATE:** 09-07-05

Approved

Date

9/14/05

Council District: Citywide

## RECOMMENDATION

Report of the bids and award of contract for the 2005 Wheelchair Ramp Project to the low bidder Valley Concrete and Redwood Inc., in the amount of \$496,497 and approval of a contingency in the amount of \$24,825 for a total contract amount not to exceed \$521,322.

CEQA: Exempt, File No. PP05-064

## BACKGROUND

In May 2005, the Department of Transportation (DOT) provided the City Council with a proposed list of locations for the 2005 Wheelchair Ramp project for review and comment. The following prioritized criteria was applied to develop the proposed list:

1. Known routes used, and requests by persons with disabilities
2. Known locations in the walking routes to schools plan
3. Known routes to senior and community centers, and around parks
4. Requests from the community through Neighborhood Action Committees, Strong Neighborhood Initiative meetings, and the City Council offices
5. Maintenance construction activities that require ADA ramp installations

Several comments and alternative location requests were received by DOT from various council offices, and changes were made accordingly using the above criteria to finalize the list of locations. Attached is list of wheelchair ramp locations to be constructed under this contract, which is scheduled to begin in October 2005.

DOT maintains a list of all additional ADA wheelchair ramp requests from the various sources. As future funding becomes available, locations will be proposed based on the established criteria and submitted for council office review prior to project implementation.

**ANALYSIS**

This project consists of saw cutting and removing existing concrete surface structures, constructing 305 wheelchair ramps, maintaining pedestrian access through work areas, and repairing or replacing defective pavement and sidewalk walk as necessary to facilitate use of the ramps by persons with disabilities. Bids for this project were received on August 25, 2005 with the following results.

<b>Contractor</b>	<b>City</b>	<b>Total Bid</b>	<b>Variance Amount</b>	<b>Over/(Under) Percent</b>
<b>Engineer's Estimate</b>	---	<b>\$430,099</b>	---	---
Valley Concrete & Redwood	San Jose	\$496,497	\$66,398	+15%
Vanguard Construction	Oakland	\$514,890	\$84,791	+20%
Sposeto Engineering	Union City	\$853,250	\$423,151	+98%

The Bid Documents have been evaluated and found in order. The low bid submitted by Valley Concrete and Redwood Inc., is 15% above the Engineer's Estimate.

The Engineer's Estimate for this project is \$430,099. The estimate is based on bids received from past wheelchair ramp projects and projected construction cost increases. The actual bids received were higher than estimated due to unexpected cost for dump fees, fuel, concrete and new ADA design standards. The new ADA design standards require that each ramp be installed with a detectable warning device for the visually impaired. These devices are known as truncated domes and they provide a color and surface contrast in the access area of the ramp.

**OUTCOME**

The recommended action supports the Transportation City Service Area goals of providing safe streets and viable transportation choices. Awarding this contract will install approximately 305 wheelchair ramps throughout the City, providing the community with safer and more convenient routes for walking.

**PUBLIC OUTREACH**

Notification to contractors was published through the City Clerk's Office. Plans and specifications were made available for viewing in the City Clerk's Office as well as distributed to various construction and related organizations.

**COORDINATION**

This project has been coordinated with the Department of Public Works, the City Attorney's Office, and the Redevelopment Agency.

**COST IMPLICATIONS**

1. AMOUNT OF RECOMMENDATION: \$496,497
  
2. COST OF PROJECT:
 

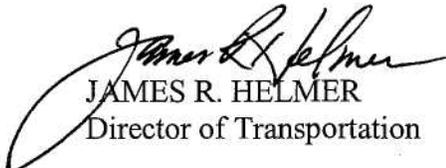
Project Delivery	\$ 75,000
Construction	\$496,497
Contingency	<u>\$ 24,825</u>
TOTAL	\$596,322
  
3. SOURCE OF FUNDING: 465 – Construction Excise Tax Fund  
 429 – Building and Structure Construction Tax
  
4. FISCAL IMPACT: This project is consistent with the Council-approved Budget Strategy Economic Recovery section in that it provides private sector jobs, thereby boosting our local economy.

**BUDGET REFERENCE**

Fund #	Appn #	Appn. Name	Total Appn	Amt. for Contract	Proposed Budget Page	Last Budget Action (Date, Ord. No.)
465	5231	Curb Accessibility Program	\$200,000	\$200,000	P.V- 865	6/21/05, Ord. No. 27474
429	5231	Curb Accessibility Program	\$500,000	\$396,322	P. V-865	6/21/05, Ord. No. 27474
<b>Total</b>			\$700,000	\$596,322		

**CEQA**

Exempt, File No. PP05-064

  
 JAMES R. HELMER  
 Director of Transportation

Attachment

## 2005 Wheelchair Ramp Project Locations

CD	Street	Cross Street	#Ramps
1	Rhoda Dr.	Welch Ave (NE & NW)	2
1	Rhoda Dr.	Keltner Ave (NE & NW)	2
1	Rhoda Dr.	Nottingham Pl (NE & NW)	2
1	Boynton	Starbird	4
1	Topaz Ave.	Freed Ave (NW & SW)	2
1	Barrymore Dr.	Teale Ave (NE & NW)	2
1	Barrymore Dr.	Garbo	2
1	Barrymore Dr.	Flora Ave (SE & SW)	2
1	Lassen Ave	Crespi Dr (SE & SW)	2
1	Lassen Ave	El Oso (SE & SW)	3
1	Lassen Ave	Brenton Ave (NE & NW)	3
1	Brenton Ave	Eileen Dr. (NW & SW)	2
1	Teresita Dr	Augusta Way (NE & SE)	2
1	Redmond	Strelow Ct.	2
2	Lean	Bieber	2
2	Lean	Bangor	2
2	Lean	Copco	2
2	Lean	Colville	2
2	Martinvale Lane	Muscat	2
2	Martinvale Lane	Del Rio	2
2	Beswick	Herlong	2
2	Beswick	Pentz	2
2	Santa Mesa Drive	Dunn Avenue	2
2	Bieber	Bangor	2
2	Copco	Chris Dr.	2
2	Copco	Embee	2
2	Calpine	Wyandotte	2
2	Calpine	Herlong	2
2	Pentz	Herlong	2
2	Cohasset	Bangor	2
3	San Fernando Street	14th Street	4
3	San Fernando Street	15th Street	4
3	San Fernando Street	16th Street	2
3	Martha St	8th Street	4
3	Martha St	9th Street	4
3	22nd Street (south)	East Williams	2
3	17th Street	Vestal	2
4	Messina	Parkhaven	2
4	Piedmont	Rowley	3
4	Piedmont	Pinnacle	2

4	Viceroy	Stone Crest	2
4	Messina	Parkhaven	2
5	Perry Ct	33rd Street	2
5	Diana Ave	Pacina Dr	2
5	Diana Ave	Tiara Dr	2
5	Diana Ave	Angie Dr	2
5	Sunset Ave	Poco Way	2
5	Berona Way	Poplar Dr	3
5	Berona Way	Lucerne Way	2
5	Hopkins Dr	Newton Ave	4
5	Sierra Vista Pl	Muirfield Dr	1
5	Sussex Dr	Capitol Exp	2
5	Farringdon	Warrington Ave	2
5	Farringdon	Sherbrooke Way	2
5	Farringdon	Chiltern Way	2
5	Dobern Ave	Summer St	1
5	Dobern Ave	Gittle Ct	2
5	Dobern Ave	Soni Ct	2
5	Massar Ave	Georginia Ave	2
5	Pendragon Ln	Highwood Dr	2
6	Winona Dr	Wilcox Way	2
6	Duke Way	Simpson Way	2
6	Trace	Naglee	2
6	Forrest	Clover	2
6	Lenn	Gaton	3
6	Winona Dr.	Cherry Ave	2
6	Willow Street	Carolyn	2
6	Willow Street	Camino Pablo	1
6	Willow Street	Coolidge	2
6	Willow Street	Glenn	2
6	Cherry	Maxine	2
6	Cherry	Darlene	2
6	Cherry	Husted	4
6	Cherry	Cherry Garden	4
6	Cherry	Kiner	4
6	Cherry	Gerhardt	4
6	Cherry	Koch	4
6	Cherry	Avalon	2
6	Cherry	Livingston	2
6	Cherry	Minardi	2
6	Minnesota	Newport	1
6	Parkmoor	Richmond	2
6	Dry Creek	Marques	2

6	Duke Way	Robsheal	2
6	Duke Way	Dry Creek	2
7	Cunningham	Orlando Dr	4
7	Waverley Ave	Orlando Dr	4
7	Waverley Ave	Jamaica Wy	2
7	Waverley Ave	Inham Wy	2
7	Pearson Ct	Audubon Dr	2
8	Taper	Tabago	1
8	Rossmore Ln	Rossmore Wy	5
8	Camperdown Way	Corkhil Way	3
8	Cortona	Bouquet Park Lane	1
8	Mackin Woods	Henriette Ct	1
8	Hounds Estate	Silver Estates	1
8	Shadow Estate	Silver Estates	2
8	Knights Estate	Silver Estates	2
8	Creek Estates	Park Estates Way	1
8	San Flipe	Silver Estates	1
9	Plummer	midblock @ xwalk, s/o Koch	2
9	Plummer	Koch	4
9	Twilight Dr	Woodard Rd	2
9	Starview	Sunrise	2
9	Starview	Stratford	2
9	Starview	Starbright	2
9	Starview	Woodard	2
9	Willester	Trinity Pl	2
9	Willester	Casa Mia (both intersections)	4
9	Willester	Lantz Ave	4
9	Luchessi Dr	Speak	1
9	Cherry Ave	Speak	1
9	Jarvis	Gerlach Dr.	2
9	Jarvis	Usona Dr	2
9	Jarvis	Luning Dr.	2
9	Jarvis	Santa Fe Dr.	2
9	Jarvis	Lansing Ave	2
10	Gaundabert	Hyde Park	2
10	Gaundabert	Savendish Ct	2
10	Gaundabert	Rutherglen Pl	1
10	Gaundabert	Kings Cross Way	2
10	Gaundabert	Turnberry Pl	2
10	Gaundabert	Muirhouse Pl	2
10	Gaundabert	Barron Park	2
10	Chynoweth Ave	Gaundabert / New World	3
10	Chynoweth Ave	Southwick Ct	2

10	Chynoweth Ave	Sussex Park Ct	2
10	Chynoweth Ave	Hyde Park	4
10	Chynoweth Ave	Devon Park Ct.	2
10	Chynoweth Ave	Churchill Park Dr.	4
10	Chynoweth Ave	Pure Ct.	2
10	Chynoweth Ave	Barron Park	4
10	Chynoweth Ave	Tottenham Ct	2
10	Chynoweth Ave	Clouchester Ct	2
10	Chynoweth Ave	New England Ct	2
		Total	305