

# CITY OF OAKLAND



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PUBLIC WORKS AGENCY. ENGINEERING AND CONSTRUCTION DEPT.

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Date: March 13, 2012  
To: Mayor's Commission on Persons with Disabilities  
Attn: Stephen Beard, Chairperson  
From: Jimmy Mach, Acting Supervising Civil Engineer, PWA  
CC: Gus Amirzehni, Engineering, Design, and Right-of-Way Manager, PWA  
Christine Calabrese, ADA Programs Manager, PWA

**Re: Biannual Curb Ramp Activities Report: July 1, 2012 to December 31, 2012**

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## INTRODUCTION

This report provides detailed information about City of Oakland curb ramp activities for the six-month period beginning July 1, 2012 and ending December 31, 2012. The report provides updates on implementation of the City's ADA Curb Ramp Transition Plan and construction or reconstruction of curb ramps by the City and others. The Public Works Agency (PWA), Department of Engineering and Construction (DEC), administers City curb ramp programs. The Right of Way Management (ROWM) Division is responsible for developing curb ramp standards that will be applicable to all public right of way improvements under the City's jurisdiction, including work performed by the City and by others (private developers, utility companies, etc.). ROWM administers the City's on-call and infill (corridor) curb ramp construction budgets, inspects curb ramp construction by the City or others, and maintains the City's curb ramp Geographic Information System (GIS) database. The ADA Programs Division and Mayor's Commission on Persons with Disabilities (MCPD) provide direct support, technical assistance, and oversight for DEC right-of-way access compliance programs.

## BACKGROUND

ADA Title II regulations stipulate that when structural changes to facilities are necessary to achieve program accessibility, a public entity that employs 50 or more persons must develop, within six months of January 26, 1992, a transition plan setting forth the steps necessary to complete such changes. That plan is to identify physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities; describe in detail the methods that will be used to make the facilities accessible; specify the schedule for taking the steps necessary to achieve compliance; and indicate the official responsible for implementation of the plan. In January 1996, the City prepared its transition plan with respect to buildings and facilities.

If a public entity has responsibility or authority over streets, roads, or walkways, then its ADA transition plan must include a schedule for providing curb ramps or other sloped areas where pedestrian pathways (sidewalks) cross curbs, giving priority to walkways serving entities covered by the ADA, including State and local government offices and facilities, transportation, places of public accommodation, and employers, followed by walkways serving other areas [28 C.F.R. § 35.150(d)(2)].

The 1996 Buildings and Facilities Transition Plan included curb ramp needs for off-street facilities and priorities for curb ramp installation at existing street corners. The Buildings and Facilities Transition Plan incorporated by reference a citywide curb ramp survey completed in 1994. Another citywide curb ramp survey was completed in 2002. The City operated robust curb ramp programs from 1996 to

2007 but no formal changes were made to the 1996 Plan. Pursuant to *Fairfield v. Oakland* (2007), the ADA Programs Division developed a separate ADA Curb Ramp Transition Plan to formalize long-standing curb ramp policies, practices and procedures and to adopt new ones as necessary to substantially comply with federal mandates.

Soon after passage of the ADA, the City recognized that it would take some time to complete a curb ramp transition plan, which requires construction of ramps at approximately 18,047 locations (current total). Curb ramp locations are counted individually. Certain street corners will accommodate dual (two) directional ramps and will be counted as two locations. Other street corners will accommodate only one diagonal or directional ramp and will be counted as one location. The total number of possible curb ramp locations increases when existing diagonal curb ramps are replaced with dual directional ramps; when newly improved streets are added to the City's curb ramp database; and when corrections and updates are made to the original database.

In Fiscal Year 1990-91, the City launched the On-Call Curb Ramp Program to ensure access for people with disabilities living and working in Oakland during the lengthy transition period. The Program is currently funded by the City's general fund and state gas tax funds. The On-Call Curb Ramp Program constructs curb ramps on an individual basis in response to requests from qualified persons with disabilities. Generally, requests come from residents with disabilities who wish to get from their home or work place to transportation, school, medical facilities or other areas to accommodate their activities of daily living.

Under the Curb Ramp Transition Plan, the City commits to install 500 curb ramps, and anticipates that others will install 150 curb ramps, on an average annual basis. The City conducts curb ramp infill activities using a corridor-based approach. The following location (land use) priorities for curb ramp infill activities are based upon U.S. Department of Justice ADA Title II Regulations, the City of Oakland General Plan (1998), and best practices of other jurisdictions:

Tier 1: Transit streets and centers

Tier 2: Public facilities

Tier 3: Privately-owned public accommodations

Tier 4: Locations that do not fall into any of the above groups but are within 100 feet of a sidewalk route.

Tier 5: Locations that do not fall into any of the above groups and are greater than 100 feet from a sidewalk route. These locations are neither counted as "possible locations" nor scheduled for improvement.

The City conducts various other capital improvement programs under which curb ramps are constructed or reconstructed, such as streetscape, street resurfacing, and sidewalk repair projects. Curb ramp construction and reconstruction is also completed through private improvements inspected by City staff.

**STATUS REPORTS**

**Table 1: Citywide Curb Ramp Status All Locations**

*The following summarizes the Citywide Curb Ramp Program status through December 2012. These numbers may not reflect current field conditions or include all curb ramps constructed or reconstructed to date. Surveying and data collection is ongoing.*

**Table 1: Citywide Curb Ramp Status All Locations**

	July 2012	Change	Dec 2012	Dec 2012 Percent of Total Locations
Compliant Curb Ramp Locations	7,321	77	7,398	41%
Outdated Curb Ramp Locations	2,701	-23	2,678	15%
No Curb Ramp Locations	8,025	-25	8,000	44%
<b>Total Locations</b>	<b>18,047</b>	<b>29</b>	<b>18,076</b>	<b>100%</b>

*NOTE: See attached Citywide Curb Ramp Program Update Map as of December 2012.*

**Table 2: Summary of Curb Ramps Constructed or Reconstructed Annually**

Fiscal Year	City	Others	Total
2008-2009	300	216	566
2009-2010	435	140	575
2010-2011	553	6	559
2011-2012	478	0	478
2012-2013	92	0	92

*NOTE: The total curb ramps reported in the above Table 2 represent confirmed locations. There is typically a lag time between the time curb ramps are constructed and the time they are reported and confirmed. In addition, the number of curb ramps reported by others includes constructed locations by private development, which is impacted by the current economic downturn.*

**Table 3: Curb Ramps Constructed**

ID	COMPLETION	PROJECT	ST1	ST2
A809	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A809A	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A809B	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A809C	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A808	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A808A	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A54	August 2012	C241610	14 <sup>th</sup> Street	Oak Street
A765	August 2012	C241610	13 <sup>th</sup> Street	Fallon Street
A765A	August 2012	C241610	13 <sup>th</sup> Street	Fallon Street
A261	August 2012	C241610	13 <sup>th</sup> Street	Fallon Street
A261A	August 2012	C241610	13 <sup>th</sup> Street	Fallon Street
A766	August 2012	C241610	13 <sup>th</sup> Street	Fallon Street
A768E	August 2012	C241610	12 <sup>th</sup> Street	14 <sup>th</sup> Street
A768G	August 2012	C241610	12 <sup>th</sup> Street	14 <sup>th</sup> Street
A768A	August 2012	C241610	12 <sup>th</sup> Street	14 <sup>th</sup> Street
A768B	August 2012	C241610	12 <sup>th</sup> Street	14 <sup>th</sup> Street
A768I	August 2012	C241610	12 <sup>th</sup> Street	14 <sup>th</sup> Street
A768H	August 2012	C241610	12 <sup>th</sup> Street	14 <sup>th</sup> Street
A768D	August 2012	C241610	11 <sup>th</sup> Street	14 <sup>th</sup> Street
A768C	August 2012	C241610	11 <sup>th</sup> Street	14 <sup>th</sup> Street
A768C	August 2012	C241610	11 <sup>th</sup> Street	14 <sup>th</sup> Street
N122	August 2012	C241610	14 <sup>th</sup> Street	12 <sup>th</sup> Street
N123	August 2012	C241610	14 <sup>th</sup> Street	12 <sup>th</sup> Street
N124	August 2012	C241610	14 <sup>th</sup> Street	12 <sup>th</sup> Street
N119	August 2012	C241610	14 <sup>th</sup> Street	12 <sup>th</sup> Street
N120	August 2012	C241610	14 <sup>th</sup> Street	12 <sup>th</sup> Street
N121	August 2012	C241610	14 <sup>th</sup> Street	12 <sup>th</sup> Street
D767	August 2012	C24610	E. 12 <sup>th</sup> Street	2 <sup>nd</sup> Avenue
D768	August 2012	C24610	E. 12 <sup>th</sup> Street	2 <sup>nd</sup> Avenue
D769	August 2012	C24610	E. 12 <sup>th</sup> Street	2 <sup>nd</sup> Avenue
D770	August 2012	C24610	E. 12 <sup>th</sup> Street	2 <sup>nd</sup> Avenue
D771	August 2012	C24610	E. 12 <sup>th</sup> Street	2 <sup>nd</sup> Avenue
D772	August 2012	C24610	E. 12 <sup>th</sup> Street	2 <sup>nd</sup> Avenue
N125	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N126	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N127	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N128	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N129	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N129A	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N130	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N130A	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N131	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
N132	August 2012	C241610	14 <sup>th</sup> Street	E. 12 <sup>th</sup> Street
D818	August 2012	C241610	14 <sup>th</sup> Street	International Blvd.

ID	COMPLETION	PROJECT	ST1	ST2
D819	August 2012	C241610	14 <sup>th</sup> Street	International Blvd.
D820	August 2012	C241610	14 <sup>th</sup> Street	International Blvd.
D821	August 2012	C241610	14 <sup>th</sup> Street	International Blvd.
D822	August 2012	C241610	14 <sup>th</sup> Street	International Blvd.
D816	August 2012	C241610	1 <sup>st</sup> Avenue	1 <sup>st</sup> Avenue Place
D808	August 2012	C241610	1 <sup>st</sup> Avenue	E. 15 <sup>th</sup> Street
D809	August 2012	C241610	1 <sup>st</sup> Avenue	E. 15 <sup>th</sup> Street
D810	August 2012	C241610	1 <sup>st</sup> Avenue	E. 15 <sup>th</sup> Street
D799	August 2012	C241610	1 <sup>st</sup> Avenue	E. 16 <sup>th</sup> Street
D802	August 2012	C241610	1 <sup>st</sup> Avenue	E. 16 <sup>th</sup> Street
D803A	August 2012	C241610	1 <sup>st</sup> Avenue	E. 16 <sup>th</sup> Street
D804	August 2012	C241610	1 <sup>st</sup> Avenue	E. 16 <sup>th</sup> Street
D807	August 2012	C241610	1 <sup>st</sup> Avenue	E. 16 <sup>th</sup> Street
D797	August 2012	C241610	Lakeshore Avenue	Foothill Blvd.
D798	August 2012	C241610	Lakeshore Avenue	Foothill Blvd.
D798A	August 2012	C241610	Lakeshore Avenue	Foothill Blvd.
D798B	August 2012	C241610	Lakeshore Avenue	Foothill Blvd.
A1623	August 2012	C241610	Lakeshore Avenue	Foothill Blvd.
D794	August 2012	C241610	Lakeshore Avenue	E. 18 <sup>th</sup> Street
D796	August 2012	C241610	Lakeshore Avenue	E. 18 <sup>th</sup> Street
D795B	August 2012	C241610	Lakeshore Avenue	E. 18 <sup>th</sup> Street
A1621	August 2012	C241610	Lakeshore Avenue	E. 18 <sup>th</sup> Street
A1622	August 2012	C241610	Lakeshore Avenue	E. 18 <sup>th</sup> Street
N133	August 2012	C241610	Lakeshore Avenue	Btw E. 14th St. and E.16 <sup>th</sup> St.
N134	August 2012	C241610	Lakeshore Avenue	Btw E. 14th St. and E.16 <sup>th</sup> St.
N135	August 2012	C241610	Lakeshore Avenue	Btw E. 14th St. and E.16 <sup>th</sup> St.
N136	August 2012	C241610	Lakeshore Avenue	Btw E. 14th St. and E.16 <sup>th</sup> St.
E1106	January 2013	C313710	High Street	Porter Street
E1107	January 2013	C313710	High Street	Porter Street
E213	January 2013	C313710	34 <sup>th</sup> Avenue	Foothill Blvd.
E214	January 2013	C313710	34 <sup>th</sup> Avenue	Foothill Blvd.
E215	January 2013	C313710	34 <sup>th</sup> Avenue	Foothill Blvd.
E216	January 2013	C313710	34 <sup>th</sup> Avenue	Foothill Blvd.
E217	January 2013	C313710	34 <sup>th</sup> Avenue	Foothill Blvd.
E731	January 2013	C313710	Fruitvale Avenue	School Street
E731A	January 2013	C313710	Fruitvale Avenue	School Street
E732	January 2013	C313710	Fruitvale Avenue	School Street
E732A	January 2013	C313710	Fruitvale Avenue	School Street
E733	January 2013	C313710	Fruitvale Avenue	School Street
F2172	January 2013	C313710	High Street	Porter Street
G1746	Sept. 2012	P330910	98 <sup>th</sup> Avenue	Railroad Avenue
G1748	Sept. 2012	P330910	Nevada Street	Railroad Avenue
G1749	Sept. 2012	P330910	Nevada Street	Railroad Avenue
G1763	Sept. 2012	P330910	Railroad Avenue	Tyler Street
G1764	Sept. 2012	P330910	Railroad Avenue	Tyler Street

ID	COMPLETION	PROJECT	ST1	ST2
G1765	Sept. 2012	P330910	Railroad Avenue	S. Elmhurst Avenue
G1766	Sept. 2012	P330910	Railroad Avenue	S. Elmhurst Avenue

**Table 4: Pending On-Call Curb Ramp Requests**

Request Date	Street 1	Street 2	# of Ramps	Unit Cost	Sub-Total	Reason
7/18/2011	81ST AVE	OLIVE ST	4	\$1,800	\$7,200	Conflict with light post and cross culverts
10/31/2011	51ST ST	MILES AVE	2	\$1,800	\$3,600	No new on-call project
10/31/2011	51ST ST	CLARKE ST	3	\$1,800	\$5,400	No new on-call project
<b>TOTAL</b>			<b>9</b>		<b>\$16,200</b>	

**Table 5: Curb Ramps Constructed Under Active Corridor Improvement Contracts**

City Fund #	Project #	Project Description	# of Ramps Proposed	Unit Cost	Curb Ramp Budget	Start Date
5200	C167640	MacArthur Blvd Streetscape - Street Improvements on MacArthur from 73rd to 77th Ave; 89th to 90th Ave; and 106th Ave to Durant	52	1800	\$93,600	Nov 2011
7780	P233275	Street Improvements on E 18th St from Lakeshore to Park & Wayne	33	1800	\$59,400	Oct 2011
7780	P233282	Foothill Blvd (Phase I) - Street Improvements on Foothill Blvd from 35th Ave to High St	38	2000	\$76,000	Oct 2011
7780	P318410	Street Improvements on 66th Ave from San Leandro St to Int'l Blvd	26	2000	\$52,000	Aug 2011
7780	C354610	Street Improvements on Railroad Ave from Louisiana to 98th Ave	7	2000	\$14,000	Aug 2011
2214	C390010	Street Improvements at Lakeshore / I580 On-Ramp	7	1800	\$12,600	Mar - 12
7780	C429610	Foothill / Seminary Streetscape (Foothill Blvd from Congress Ave to Cole St)	66	1800	\$39,600	Apr-12
2211	P270210	Broadway Interconnect Project	5	1800	\$9,000	Apr 2011
<b>TOTAL</b>			<b>1754</b>		<b>\$2,860,500</b>	

**Table 6: Upcoming Curb Ramp Projects**

<b>City Fund #</b>	<b>Project #</b>	<b>Project Description</b>	<b># of Ramps Proposed</b>	<b># of Ramps Built</b>	<b>Unit Cost</b>	<b>Curb Ramp Budget</b>	<b>Start Date</b>	<b>Status</b>
2211	C428011	Citywide Curb Ramps and Sidewalk Repair	442	0	1750	\$773,500	April-2013	Contracting
7780	C366920	Coliseum Transit Village - Street Improvements on Snell from 69th to 71st Ave; on Lion Way from 70th to 71st Ave	4	0	3000	\$12,000	N/A	Bid Award
2140	C376210	Safe Route to School Project	36	0	2000	\$72,000	Nov-2011	Construction
7780	P402310	Street Improvements on 14th Ave from E 8th St to E 27th St	100	0	1800	\$180,000	Apr-2012	65% Design
<b>TOTAL</b>			<b>595</b>	<b>0</b>		<b>\$1,070,000</b>		

# City of Oakland Curb Ramp Upgrades

