



CITY HALL · ONE FRANK OGAWA PLAZA · 3RD FLOOR · OAKLAND · CA · 94612

City Administrator's ADA Programs Division

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Date: March 16, 2011  
To: Mayor's Commission on Persons with Disabilities  
Attn: Michael Moore, Chairperson  
From: Christine Calabrese, City ADA Coordinator  
Marcel Uzegbu, Supervising Civil Engineer, PWA Design and Construction Services  
Division (DCSD)  
CC: Dan Lindheim, City Administrator  
Vitaly Troyan, Public Works Agency Director  
**Re: Biannual Curb Ramp Activities Report: September 1, 2010 to February 28, 2011**

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## INTRODUCTION

This report provides detailed information about City of Oakland curb ramp activities for the six-month period beginning September 1, 2010 and ending February 28, 2010. 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), Design and Construction Services Division (DCSD), administers city curb ramp programs. The City ADA Coordinator and Mayor's Commission on Persons with Disabilities (MCPD) provides direct support, technical assistance, and oversight for PWA 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 walks 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 to from their home or work place to transportation, school, medical facilities or other areas to accommodate their activities of daily living. This program installed approximately 1,074 curb ramps from 1991 to 2010 (July).

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

### Curb Ramp Transition Plan Development

The PWA / Right of Way Access Coordinator has drafted curb ramp scoping, design and construction 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.). The ROW Access Coordinator will bring the draft curb ramp standards forward to the MCPD for review in June 30, 2011. Once finalized, these standards will be posted on the City website. This is being prepared with street design standards and will be published before June 2011.

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

*The following is the summary status of the Citywide Curb Ramp Program through February 28, 2011. These numbers may not reflect current field conditions or include all curb ramps constructed or reconstructed to date. Surveying and data collection is ongoing.*

	Feb. 2010 Quantity	Change	February 2011 Quantity	February 2011 Percent of Total Locations
Compliant Curb Ramp Locations	6,546	414	6,960	36%
Outdated Curb Ramp Locations	3,059	(170)	2,889	17%
No Curb Ramp Locations	8,410	(212)	8,198	47%
Total Locations:	18,015	(32)	18,047	

*NOTE: See attached Citywide Curb Ramp Program Update Map as of February 28, 2011*

**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	434	3	437

**Table 3: On-Call Curb Ramps Constructed**

Request Date	Build Date	Ramp Number	Ramp ID	STREET 1	STREET 2	No. of Ramps	Unit Cost
3/10/09	9/2/10	1	B352	28TH ST	FILBERT ST	1	2,000
3/10/09	9/2/10	2	B592	28TH ST	FILBERT ST	1	2,000
3/10/09	9/2/10	3	B591	28TH ST	FILBERT ST	1	2,000
3/10/09	9/2/10	4	B353	28TH ST	LINDEN ST	1	2,000
3/10/09	9/2/10	5	B593	28TH ST	LINDEN ST	1	2,000
3/16/09	9/2/10	6	B594	28TH ST	LINDEN ST	1	2,000
3/17/09	9/2/10	7	B350	28TH ST	MYRTLE ST	1	2,000
3/18/09	9/2/10	8	B351	28TH ST	MYRTLE ST	1	2,000
3/19/09	9/2/10	9	B589	28TH ST	MYRTLE ST	1	2,000
3/19/09	9/2/10	10	B590	28TH ST	MYRTLE ST	1	2,000
3/19/09	9/2/10	11	B362	26TH ST	MYRTLE ST	1	2,000
3/19/09	9/2/10	12	B363	26TH ST	MYRTLE ST	1	2,000
3/19/09	9/2/10	13	B601	26TH ST	MYRTLE ST	1	2,000
3/19/09	9/2/10	14	B602	26TH ST	MYRTLE ST	1	2,000
3/20/09	9/2/10	15	B360	26TH ST	FILBERT ST	1	2,000
3/20/09	9/2/10	16	B361	26TH ST	FILBERT ST	1	2,000
3/20/09	9/2/10	17	B600	26TH ST	FILBERT ST	1	2,000
3/20/09	9/2/10	18	B359	26TH ST	LINDEN ST	1	2,000
3/20/09	9/2/10	19	B599	26TH ST	LINDEN ST	1	2,000
9/15/10	11/20/10	20		4315 Lincoln	Opp. Head Royce	1	2,000
12/21/2010	2/1/11	21	D1603	10 <sup>th</sup> Ave	E 23 <sup>rd</sup> St	1	1800
12/21/2010	2/1/11	22	D1604	10 <sup>th</sup> Ave	E 23 <sup>rd</sup> St	1	1800
12/21/2010	2/1/11	23	D1605	10 <sup>th</sup> Ave	E 23 <sup>rd</sup> St	1	1800
12/21/2010	2/1/11	24	D1606	10 <sup>th</sup> Ave	E 23 <sup>rd</sup> St	1	1800
12/21/2010	2/1/11	25	D1631	10 <sup>th</sup> Ave	E 22 <sup>nd</sup> St	1	1800
12/21/2010	2/1/11	26	D1632	10 <sup>th</sup> Ave	E 22 <sup>nd</sup> St	1	1800
12/21/2010	2/1/11	27	D1633	10 <sup>th</sup> Ave	E 22 <sup>nd</sup> St	1	1800
12/21/2010	2/1/11	28	D1634	10 <sup>th</sup> Ave	E 22 <sup>nd</sup> St	1	1800
12/21/2010	2/1/11	29	D1643	10 <sup>th</sup> Ave	E 21 <sup>st</sup> St	2	3600
12/21/2010	2/1/11	30	D1644	10 <sup>th</sup> Ave	E 21 <sup>st</sup> St	1	1800
12/21/2010	2/1/11	31	D1645	10 <sup>th</sup> Ave	E 21 <sup>st</sup> St	2	3600
12/21/2010	2/1/11	32	D1646	10 <sup>th</sup> Ave	E 21 <sup>st</sup> St	1	1800
12/21/2010	2/1/11	33	A195	Palm Ave	Staten Ave	1	1800
12/21/2010	2/1/11	34	A196	Palm Ave	Staten Ave	1	1800
12/21/2010	2/1/11	35	A200	Perkins St	Van Buren Ave	1	1800
12/21/2010	2/1/11	36	A201	Perkins St	Van Buren Ave	1	1800
12/21/2010	2/1/11	37	A203	Staten Ave	Van Buren Ave	1	1800
12/21/2010	2/1/11	38	A207	Euclid Ave	Van Buren Ave	1	1800
12/21/2010	2/1/11	39	A695	Perkins St	Warwick Ave	1	1800
12/21/2010	2/1/11	40	A696	Perkins St	Warwick Ave	1	1800
12/21/2010	2/1/11	41	A699	Perkins St	Van Buren Ave	2	3600

Request Date	Build Date	Ramp Number	Ramp ID	STREET 1	STREET 2	No. of Ramps	Unit Cost
12/21/2010	2/1/11	42	A700	Perkins St	Van Buren Ave	2	3600
12/21/2010	2/1/11	43	A706	Euclid St	Van Buren Ave	1	1800
12/21/2010	2/1/11	44	A724	Belmont St	Staten Ave	1	1800
12/21/2010	2/1/11	45	A725	Belmont St	Staten Ave	1	1800
12/21/2010	2/1/11	46	A726	Belmont St	Perkins St	2	3600
12/21/2010	2/1/11	47	A727	Belmont St	Perkins St	1	1800
12/21/2010	2/1/11	48	A728	Belmont St	Perkins St	1	1800
					<b>Totals</b>	<b>53</b>	<b>\$99,400.00</b>

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

Request Date	STREET 1	STREET 2	No. of Ramps	Cost Est.
11/16/2010	Franklin Street	Embarcadero Street	2	4000
1/26/2011	4 <sup>th</sup> Street	Alice Street	1	2000
2/23/2011	Shafter Avenue	Hudson Street	1	2000

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

City Fund Number	Project Number and Description	Number Ramps Proposed	Number Ramps Complete	Unit Cost	Curb Ramp Budget	Start Date	End Date	Status
2211	C316310—ADA Accommodations; On Call Curb Ramps	260	216	1500	390,000	Oct. 2009		Construction
2211	C317510—Sidewalk Repair; Curb Ramps in Residential Areas	90	89	1800	162,000	Oct. 2009		Construction
2606	C376310—Stimulus for sidewalk and curb ramps in prioritized corridors	330	89	1500	495,000	Mar. 2010		Construction—60% complete
2606	C376410—Stimulus for Street Resurfacing (five year program)	162	221	1500	243,000	Mar. 2010		Construction
	<b>Totals</b>	<b>842</b>	<b>615</b>		<b>\$1,290,000</b>			

**Table 6: Upcoming Curb Ramp Projects**

<b>City Fund Number</b>	<b>Project Number and Description</b>	<b>Number Ramps Proposed</b>	<b>Number Ramps Complete</b>	<b>Unit Cost</b>	<b>Curb Ramp Budget</b>	<b>Start Date</b>	<b>End Date</b>	<b>Status</b>
2116 2211	G339610—Five-year resurfacing street program	88	0	2000	176,000	Mar 2011		Pre - Bid
2211 2212	C370610— ADA Curb Transition Plan; residential & prioritized corridors FY 09-11	82	N/A	1800	147,600	April 2011		NTP anticipated
2211 2212	C370510—ADA Curb Transition Plan; residential & prioritized corridors FY 09-11	528	N/A	1600	844,800	April 2011		NTP anticipated
5200	C167640—Street Improvements on Macarthur from 73 <sup>rd</sup> to 77 <sup>th</sup> Ave;89 <sup>th</sup> Ave to 90 <sup>th</sup> Ave; and 106 <sup>th</sup> Ave to Durant	52	N/A	1800	93,600	April 2011		95% Design
7780	P233275—Street Improvements on E.18 <sup>th</sup> from Lakeshore to Park & Wayne	33	N/A	1800	59,400	April 2011		95% Design
2214	C390010—Street Improvements at Lakeshore/580 On Ramp	7	N/A	1800	12,600	April 2011		95% Design
2211	P270210—Broadway Interconnect Project	5	N/A	1800	9,000	April 2011		100% Design
	<b>Totals</b>	<b>707</b>			<b>\$1,167,000</b>			