

2008 Lead Water Service Replacement Report

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In February of 2000, the City of Madison adopted an ordinance on Lead Water Service Line Replacement. Madison Water Utility is on schedule to replace all lead water services by January 1, 2011, as stipulated in the ordinance (MGO 13.18(5)(g)). Madison Water Utility is also in compliance with regard to additional schedule-related stipulations in the ordinance (MGO 13.18(5)(a)-(f)).

In compliance with the stipulation, the Madison Water Utility makes the following report:

- On January 1, 2001, there were approximately 6,000 existing Water Utility-side services and 5,000 customer-side services.
- As of December 31, 2008, the Utility had replaced or cut off about 5,683 Utility-side lead services or 95%, while customers had replaced 4,481 lead services or 90%.

2008 Lead Service Removal

- In 2008, 33 Madison Water Utility lead services were cutoff and 111 lead services were replaced, making a total of **144 lead services taken out of service**.
- 269 Madison property owners took out applications in 2008 to replace their lead services.
- 225 reimbursements for lead service replacements were issued to property owners in 2008.

Remaining Water Utility Lead as of December 31, 2008: approximately **390** lead services.

Remaining Property Owner Lead as of December 31, 2008: approximately **578** lead services.

- 510 survey responders who reported lead services have not yet applied to replace their lead services, though possibly only about 400 of these actually have lead services.
- 52 survey responders who reported galvanized steel services but whose services we suspect are lead, have not yet applied to replace their services.
- 16 survey recipients who have not returned their surveys are suspected to have lead.

**Madison Water Utility
Lead Service Removal Summary**

January 26, 2009

Year	Water Utility				Property Owners	
	Cutoff ¹	Replaced	Total Removed From Service ²	Total Remaining	Replaced (Reimbursed)*	Remaining
2000		295	295	6000	233	5000
2001	250	608	858	5142	773	4227
2002	250	662	912	4230	664*	3563
2003	254	640	894	3336	642*	2921
2004	155	651	806	2530	763*	2158
2005	196	618	814	1716	791*	1367
2006	219	587	806	803	473*	894
2007	62	280	342	461	324*	788 ³
2008	33	111	144	319	225*	590
2009 projected		13/54 WU: Cherokee Dr (4) Council Cr (1) Miami Pass (1) Nakoma Rd (1) Cont: Fox-Keyes (24) N Few (2) Marston (14) Mills (14) Waban Hill (3) Oneida (3)	67	252	300	290
2010 projected		62/166 WU: Univ (35) Univ (27) Cont: Williamson (80) Sherman (47) Milton (14) Brooks (14) Frances (8) Norris Ct (3)	217	0	290	0

¹Cutoffs prior to 2003 include all Utility service abandonments, not just lead services, though very few were not lead. Cutoff numbers for 2001 and 2002 are estimate.

²Includes 290 removals based on record corrections, not actual removals in the field.

³Number of remaining Property Owner lead services does not reflect all 2007 replacements. Discrepancy may indicate 2007 reimbursements for replacements completed prior to 2001, and therefore not included in the initial pre-2000 total of 5000 lead services, as well as other database updates and adjustments.