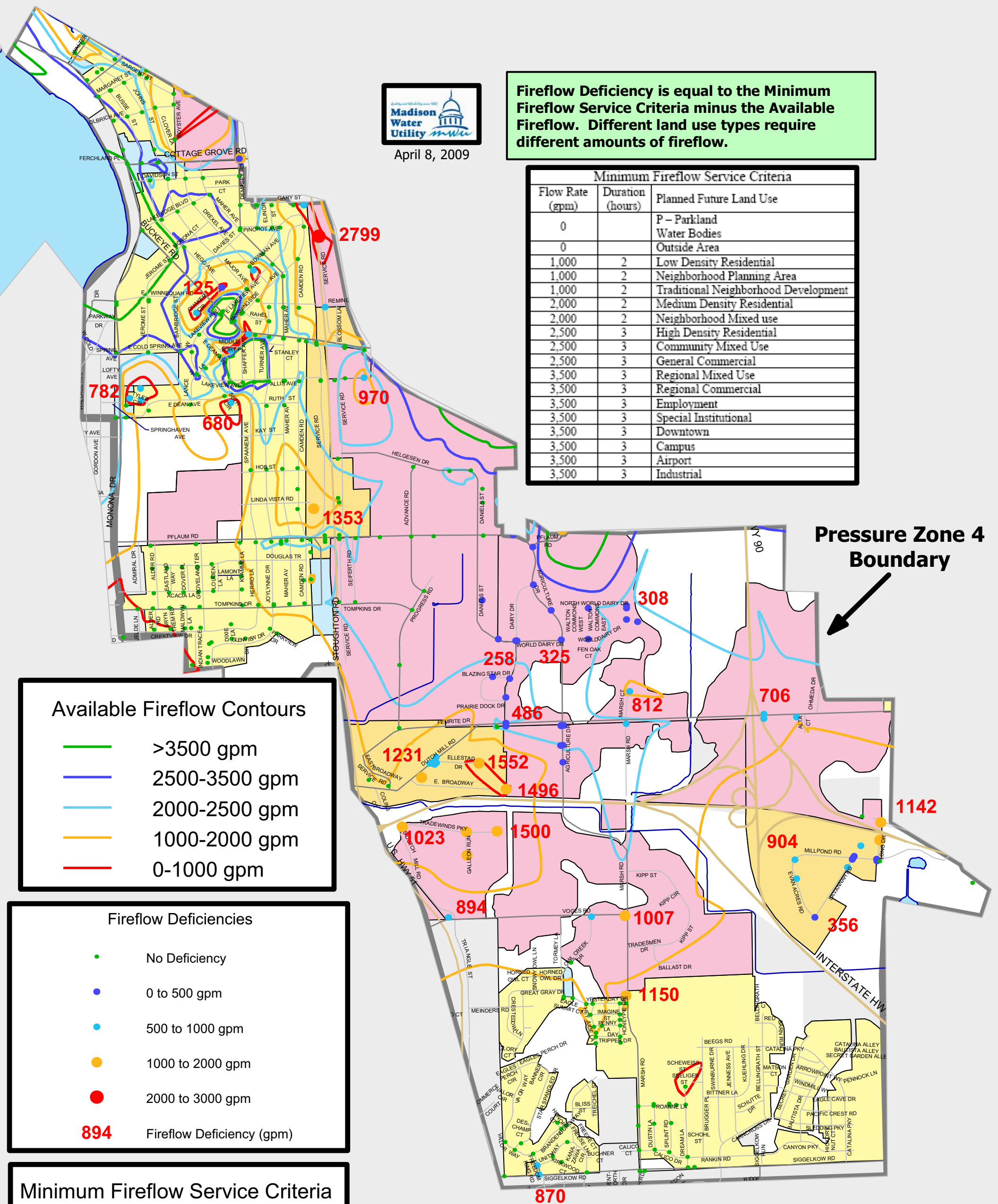




April 8, 2009

Fireflow Deficiency is equal to the Minimum Fireflow Service Criteria minus the Available Fireflow. Different land use types require different amounts of fireflow.

Flow Rate (gpm)	Duration (hours)	Planned Future Land Use
0		P - Parkland Water Bodies Outside Area
1,000	2	Low Density Residential
1,000	2	Neighborhood Planning Area
1,000	2	Traditional Neighborhood Development
2,000	2	Medium Density Residential
2,000	2	Neighborhood Mixed use
2,500	3	High Density Residential
2,500	3	Community Mixed Use
2,500	3	General Commercial
3,500	3	Regional Mixed Use
3,500	3	Regional Commercial
3,500	3	Employment
3,500	3	Special Institutional
3,500	3	Downtown
3,500	3	Campus
3,500	3	Airport
3,500	3	Industrial



Available Fireflow Contours

- >3500 gpm
- 2500-3500 gpm
- 2000-2500 gpm
- 1000-2000 gpm
- 0-1000 gpm

Fireflow Deficiencies

- No Deficiency
 - 0 to 500 gpm
 - 500 to 1000 gpm
 - 1000 to 2000 gpm
 - 2000 to 3000 gpm
- 894** Fireflow Deficiency (gpm)

Minimum Fireflow Service Criteria

- 0 gpm
- 1000 gpm
- 2000 gpm
- 2500 gpm
- 3500 gpm