

Summary of Department of Environmental Quality (DEQ) Actions In Response to the EPA Emergency Administrative Order Updated: February 11, 2016

Chapter 54a: Existing inventory of homes with lead service lines in Excel or similar format.

EPA Order Due Date: 01/31/2016

The following is based upon historical parcel documentation provided to the Department of Environmental Quality by the City of Flint and Genesee County and does not reflect "as built" construction plans or field verified conditions.

- 56,254 Parcel Records in the database in the City of Flint.
- 29,211 were done previously to the DNR taking on this project. (52%)
- 27,043 parcels tasked to the DNR to get information. (48%)
- As of 3:00pm on Thursday January 28th, 2016, DNR had completed all 27,043 records, along with an additional 130 parcels lying outside the Corporate City Limits of Flint.

- 5,282 parcels showing lead service lines
- 25,302 parcels showing other types of service lines
- 25,800 parcels having an unknown type of service lines

On February 10, 2016, the Department of Environmental Quality initiated a "sentinel site" program for 402 residential parcels. Part of this program includes a plumbing inspection to indicate the material of the service line entering the home. This will allow an updated record set and field verification of actual service line materials as opposed to the historical information that is summarized in the parcel information above.

While 25,800 parcels from the historic parcel records were identified as having an unknown type of service line, additional data analysis has been able to refine that number down to 10,618 based upon:

- Identification of residential parcels only
- Vacant lots
- Unoccupied homes

The Department of Environmental Quality is currently developing a strategy to inventory and field verify these 10,618 residences over the next 30 to 45 days using a grid based system of the City and small teams of individuals to collect and populate this information.