

Liberty Utilities – Lynwood/Rancho Dominguez (PWS No. CA1910161) Verification of Lead Status Unknown

November 8, 2023

Acronyms

| LCRR | Lead and Copper Rule Revision | |
|------|-------------------------------|--|
| LSL | Lead Service Line | |
| PWS | Public Water System | |
| SL | Service Line | |

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Background

The Lead and Copper Rule Revision (LCRR) requires the PWS to develop an inventory to identify the materials of service lines connected to the public water distribution system (40 CFR §141.84(a)). The PWS must also review sources of information to identify service line materials for the initial inventory. The water system may use sources of information if approved by the State (40 CFR §141.84(a)(3)) such as any identification method to assess service lines materials (40 CFR §141.84(a)(3)(iv)).

One identification method or verification strategy is a statistical approach. The statistical approach allows for completing a service line inventory with a 95% level of statistical confidence (with $\pm 5\%$ margin of error and 50% sample proportion).

A key factor in the success of the strategy mentioned above is the use of a randomly generated list of unknown service lines to be physically inspected. If ANY service line is found to be an LSL (either through the initial records review or the verification process), then this framework will not be used, and an alternate process will be discussed with the State. If NO service line is found to be lead through the records review and verification process, then the remaining unknown service lines will be classified as non-lead, and the submitted inventory will be final (e.g., containing all non-lead service lines). If, in the future, an LSL is found, then the water system will contact the state within 30 days to discuss a path forward. Since Liberty acquired Liberty Utilities – Lynwood/Rancho Dominguez in January 2016, Liberty has not encountered any lead service lines.

Known service lines are defined as service lines where the pipe materials are classified using records ⁽¹⁾. Records that can be used to classify a SL are mentioned in 40 CFR §141.84 (a)(3)(i),(ii),(iii),(iii),(iv). Records showing that service lines were installed after the state lead ban (or local ordinance with an earlier lead ban) and service lines >2 inches (diameter allowance depends on state) will be considered known and classified as non-lead.

Unknown service lines are defined as a service line of unknown material with no/low confidence documented material history ⁽¹⁾.

Identification methods or verification strategies are based on system size. The verification strategies for the identification of unknown service lines are:

- ✓ Interpolation: Best for small systems with less than 1,500 unknown service connections. For the interpolation method, the PWS must physically verify at least 20% of the total number of unknown service lines.
- ✓ Stratified Random Sampling: Best for medium systems (1,500 to 10,000 unknown service connections); for large systems (more than 10,000 unknown service connections.) For the stratified random sampling, the PWS must physically verify enough lines to reach a minimum 95% confidence level.

Identification Process

Before using the statistical approach to identify unknown service lines, Liberty completed the initial inventory using approved methodologies, such as the ones mentioned in 40 CFR §141.84 (a)(3), as well as

post-1986 construction and larger pipe diameters, to categorize service lines. Based on the applied methodologies, no LSLs were found. Therefore, it is appropriate to use the statistical approach.

The statistical method includes the following steps:

- ✓ Step 1: Identification of all service lines of unknown material.
- ✓ Step 2: Identification of the number of service lines to be physically inspected.
- ✓ Step 3: Random selection of service lines for physical inspection.
- ✓ Step 4: Physical inspection of the service lines.
- ✓ Step 5: Record of the physical inspection process.
- ✓ Step 6: Results input of unknown service lines into the inventory.
- ✓ Step 7: Retention of identification records.

Step 1: Identification of all service lines of unknown material.

Table 1 shows the total of service connections in Liberty Utilities – Lynwood/Rancho Dominguez (PWS. No. CA1910161).

Table 2 presents the total number of all the water service lines that could not be categorized using the approved methodologies shown in 40 CFR §141.84 (a)(3) for Liberty Utilities – Lynwood/Rancho Dominguez (PWS No. CA1910161).

Table 1: Total of Service Connections

| System Name | Total of Service Connections | |
|--|------------------------------|--|
| Liberty Utilities – Lynwood/Rancho Dominguez | 4,412 | |

Table 2: Service Lines with unknown materials

| Category | | Number of Service Lines | |
|------------------|------------------|-------------------------|--|
| Public Side | Private Side | Number of Service Lines | |
| Unknown | Unknown | 100 | |
| Known (non-lead) | Unknown | 4,054 | |
| Unknown | Known (non-lead) | 10 | |
| | Total | 4,164 | |

Step 2: Identification of the Number of Service Lines to be Physically Inspected.

Liberty Utilities – Lynwood/Rancho Dominguez has more than 1,500 unknown service lines, so the Stratified Random Sampling method is appropriate. Using the Stratified Random Sampling method, the PWS must physically verify an amount of the total number of unknowns maintaining a minimum of 95 percent level of statistical confidence. To ensure that the confidence level in the results is higher, Liberty is proposing the verification of 50% more than the minimum number required.

Table 3 presents the minimum and proposed number of unknown service lines to be physically verified.

Table 3: Minimum and Proposed Number of Unknown SLs to be Physically Verified

| Statistical Approach | Total of Unknown SLs | Number of SLs to Verify (Minimum) | Number of SLs to Verify (Minimum x 1.5) (Proposed) |
|----------------------------|-------------------------|--------------------------------------|--|
| Stratified Random Sampling | 4,164 | 352 | 528 |

The Stratified Random Sampling method considers the following:

- ✓ Buildings built between 1950 and 1986, very little to no lead was used on private property.
- ✓ Buildings built between 1900 and 1950, splitting the system up by decades depending on how many buildings fit in each decade would be important.
- ✓ Buildings built prior to 1900, lead is likely to be found.

Table 4 shows the proposed SLs to be verified and classified by built date.

Table 4: Proposed Number of Unknown SLs to be Physically Verified Classified by Built Date

| Built Date | Number of SLs to Verify (Proposed) | Percentage of Number of SLs to Verify (Proposed) |
|--------------|------------------------------------|--|
| Prior 1900s | 1 | 0.2% |
| 1900 to 1950 | 432 | 81.8% |
| 1951 to 1986 | 92 | 17.4% |
| After 1986 | 3 | 0.6% |
| Total | 528 | 100% |

Step 3: Random Selection of Service Lines for Physical Inspection.

From the number of unknown service lines identified in Step 1 and the proposed number from Step 2, Liberty randomly selected service lines to be physically inspected as determined in Step 2. The selection was uniformly random and not based on any specific criteria, which could introduce bias.

The generation of the uniformly random set of service lines for inspection was created using a Microsoft Excel spreadsheet utilizing the RAND function. The RAND function in Excel is one of the functions specially designed for generating random numbers ⁽²⁾.

The list of the random set of service lines for physical inspection is presented in Appendix A. The locations were separated by built date.

Step 4: Physical inspection of the service lines.

The type of service line verification method that Liberty will use is:

✓ Private Side: Meter Pit Inspection.

At least one point of verification will be conducted for the portion of the unknown service line. The verification method includes meter pit inspection. If one or more of the original randomly selected sites cannot be verified, the next available location from the random number generation will be used. For example, if a system has 2,000 unknowns and has to verify 322 SLs but is only able to verify 312 SLs, then the next 10 SLs will be taken from the original random number list (e.g., 323 to 333).

Appendix B shows the LSL Field Investigation Sheet for a single site that Liberty will use in the verification process.

Step 5: Record of the physical inspection process.

Liberty will use a Microsoft Excel spreadsheet to enter the service line category and materials observed at each point. The four service line category types shown in 40 CFR §141.84 (4) are lead, non-lead, galvanized requiring replacement, and unknown. Liberty will use subclassification categories (e.g., copper, plastic) to capture the various material types for Liberty's records.

Appendix C shows the recordkeeping spreadsheet that will be used to record the findings.

Step 6: Results input of unknown service lines into the inventory.

For unknown service lines that will be inspected for the statistical sampling, Liberty will record the water system material identification method (physical inspection – meter pit inspection). Liberty will list the exact line material type in the inventory spreadsheet found in Appendix C.

For unknown service lines not needing to be inspected, Liberty will record the material identification method as "statistical" and service line material as non-lead.

Step 7: Retention of Identification Records.

Liberty will retain all the documentation of all service line identification efforts and will be available to the Division of Drinking water (DDW) if requested.

References

- (1) Oregon Health Authority. Statistical Guidance for Evaluating Unknown Service Lines. March 2023.
- (2) Cheusheva, Svetlana. How to generate random numbers in Excel: RAND and RANDBETWEEN functions. Available at: https://www.ablebits.com/office-addins-blog/random-number-generator-excel/

Appendix A: Random Set of Service Lines for Physical Inspection Prior 1900

| Location | Year Built | Material on the Public Side | Material on the Private Side |
|---------------------|------------|-----------------------------|---------------------------------|
| 4716 E Compton Blvd | 1890 | Non-Lead | Unknown |

<u>1900 – 1950</u>

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|------------------------------|--------------|--------------------------------|------------------------------|
| Atlantic Ave/Compton Blvd | 1941 | Non-Lead | Unknown |
| 14721 S Frailey Ave | 1946 | Non-Lead | Unknown |
| 4117 Mcmillan St | 1946 | Non-Lead | Unknown |
| 4213 E Rosecrans Ave | 1950 | Non-Lead | Unknown |
| 15319 Washington Ave | 1939 | Non-Lead | Unknown |
| 4617 E Linsley St | 1947 | Non-Lead | Unknown |
| 14907 S Williams Ave | 1946 | Non-Lead | Unknown |
| 4227 E Linsley St | 1946 | Non-Lead | Unknown |
| 12335 Millrace Ave | 1947 | Non-Lead | Unknown |
| 12441 Waldorf Dr | 1947 | Unknown | Unknown |
| 4820 E San Luis St | 1948 | Non-Lead | Unknown |
| 15503 S Lime Ave | 1915 | Unknown | Unknown |
| 14722 S Gibson Ave | 1937 | Non-Lead | Unknown |
| 16611 Thorson Ave | 1940 | Non-Lead | Unknown |
| 5136 Clark St | 1947 | Non-Lead | Unknown |
| 1600 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 12834 Atlantic Ave | 1947 | Non-Lead | Unknown |
| 15117 S Frailey Ave | 1946 | Non-Lead | Unknown |
| 15513 S White Ave | 1948 | Non-Lead | Unknown |
| 4308 Carlin Ave | 1938 | Non-Lead | Unknown |
| 16511 Caress Ave | 1940 | Non-Lead | Unknown |
| 15114 S Williams Ave | 1948 | Non-Lead | Unknown |
| 5259 Clark St | 1940 | Non-Lead | Unknown |
| 12433 Waldorf Dr #B | 1940 | Non-Lead | Unknown |
| 1500 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 4154 Josephine St | 1946 | Non-Lead | Unknown |
| 15715 1/2 S White Ave | 1928 | Unknown | Unknown |
| 16424 S Muriel Ave | 1938 | Non-Lead | Unknown |
| 5506 Pelleur St | 1940 | Non-Lead | Unknown |
| 1602 N Castlegate Ave | 1948 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-------------------------------|--------------|--------------------------------|------------------------------|
| 14641 S Lime Ave | 1946 | Non-Lead | Unknown |
| 15302 S Lime Ave | 1949 | Non-Lead | Unknown |
| 14922 S White Ave | 1945 | Non-Lead | Unknown |
| 12601 Waldorf Dr | 1940 | Non-Lead | Unknown |
| 12820 S Frailey Ave | 1948 | Non-Lead | Unknown |
| 15128 S Williams Ave | 1924 | Non-Lead | Unknown |
| 14513 S Cookacre St | 1940 | Non-Lead | Unknown |
| 12404 Atlantic Ave | 1947 | Non-Lead | Unknown |
| 5236 Alvada St | 1941 | Non-Lead | Unknown |
| 5412 Pelleur St | 1940 | Non-Lead | Unknown |
| 12803 Cookacre Ave | 1934 | Non-Lead | Unknown |
| 4241 Saunders St | 1941 | Non-Lead | Unknown |
| 12425 Atlantic Ave Unit #1 | 1916 | Non-Lead | Unknown |
| 14613 S Cookacre St | 1940 | Non-Lead | Unknown |
| 803 S Butler Ave | 1935 | Non-Lead | Unknown |
| 5332 Clark St | 1940 | Non-Lead | Unknown |
| 15515 Washington Ave | 1924 | Non-Lead | Unknown |
| 16512 S Bradfield Ave | 1940 | Non-Lead | Unknown |
| 4523 Olanda St | 1949 | Non-Lead | Unknown |
| 14526 S Butler Ave | 1941 | Non-Lead | Unknown |
| 1623 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 16618 Cuzco Ave | 1940 | Unknown | Unknown |
| 14528 Atlantic Ave | 1943 | Non-Lead | Unknown |
| 4917 San Marcus St | 1931 | Non-Lead | Unknown |
| 15616 1/2 S Butler Ave | 1928 | Non-Lead | Unknown |
| 1100 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 4846 Mcmillan St | 1939 | Non-Lead | Unknown |
| 12608 S Harris Ave | 1942 | Non-Lead | Unknown |
| 12905 S Harris Ave | 1929 | Non-Lead | Unknown |
| 14646 S Lime Ave | 1946 | Non-Lead | Unknown |
| 12530 Manette Pl | 1947 | Unknown | Unknown |
| 14822 S White Ave | 1941 | Non-Lead | Unknown |
| 4252 Josephine St | 1949 | Non-Lead | Unknown |
| 12204 Thorson Ave | 1934 | Non-Lead | Unknown |
| 5444 Fertile St | 1939 | Non-Lead | Unknown |
| 4902 Wilbarn St | 1939 | Non-Lead | Unknown |
| 1203 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 14704 S Gibson Ave | 1947 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-----------------------|--------------|-----------------------------|------------------------------|
| 3719 E Bennett St | 1940 | Non-Lead | Unknown |
| 2200 San Vincente St | 1946 | Non-Lead | Unknown |
| 15402 S Butler Ave | 1948 | Non-Lead | Unknown |
| 1111 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 2110 E San Mateo St | 1948 | Non-Lead | Unknown |
| 1408 S Castlegate Ave | 1948 | Non-Lead | Unknown |
| 918 N Locust Ave | 1948 | Non-Lead | Unknown |
| 1315 S Castlegate Ave | 1948 | Non-Lead | Unknown |
| 12838 Atlantic Ave | 1946 | Non-Lead | Unknown |
| 5218 Lavinia Ave | 1941 | Non-Lead | Unknown |
| 4614 Bales St | 1943 | Non-Lead | Unknown |
| 1315 S Stoneacre Ave | 1948 | Non-Lead | Unknown |
| 12423 Waldorf Dr | 1940 | Non-Lead | Unknown |
| 516 S Harris Ave | 1935 | Non-Lead | Unknown |
| 1100 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 14602 S White Ave | 1940 | Non-Lead | Unknown |
| 3832 E Pauline St | 1939 | Non-Lead | Unknown |
| 14902 Castlegate Ave | 1931 | Non-Lead | Unknown |
| 15317 S Gibson Ave | 1918 | Non-Lead | Unknown |
| 4917 Wilbarn St | 1939 | Non-Lead | Unknown |
| 2204 E San Luis St | 1948 | Non-Lead | Unknown |
| 4513 E Compton Blvd | 1946 | Non-Lead | Unknown |
| 4625 Cardwell St | 1947 | Non-Lead | Unknown |
| 5160 Lavinia Ave | 1942 | Non-Lead | Unknown |
| 16333 S Essey Ave | 1939 | Non-Lead | Unknown |
| 4919 San Carlos St | 1947 | Non-Lead | Unknown |
| 14808 S Butler Ave | 1946 | Non-Lead | Unknown |
| 1624 S Butler Ave | 1943 | Non-Lead | Unknown |
| 5515 Fertile St | 1939 | Non-Lead | Unknown |
| 3724 E Pauline St | 1939 | Non-Lead | Unknown |
| 14517 S Cookacre St | 1940 | Non-Lead | Unknown |
| 14827 S Williams Ave | 1928 | Non-Lead | Unknown |
| 4203 Mcmillan St | 1939 | Non-Lead | Unknown |
| 14517 S White Ave | 1940 | Non-Lead | Unknown |
| 4914 San Rafael St | 1947 | Non-Lead | Unknown |
| 12420 S Harris Ave | 1943 | Non-Lead | Unknown |
| 16614 S Harris Ave | 1945 | Non-Lead | Unknown |
| 1520 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 5526 Pelleur St | 1940 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-----------------------|--------------|--------------------------------|------------------------------|
| 1220 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 14814 S Cookacre St | 1939 | Non-Lead | Unknown |
| 16331 S Harris Ave | 1950 | Non-Lead | Unknown |
| 4737 Carlin Ave | 1947 | Non-Lead | Unknown |
| 5447 Rayborn St | 1940 | Non-Lead | Unknown |
| 1208 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 12523 Waldorf Dr | 1939 | Non-Lead | Unknown |
| 707 N Thorson Ave | 1947 | Non-Lead | Unknown |
| 15300 S Frailey Ave | 1933 | Non-Lead | Unknown |
| 14634 S Frailey Ave | 1946 | Non-Lead | Unknown |
| 4612 E Myrrh St | 1941 | Non-Lead | Unknown |
| 715 N Locust Ave | 1947 | Non-Lead | Unknown |
| 5170 Clark St | 1947 | Non-Lead | Unknown |
| 15402 S White Ave | 1924 | Non-Lead | Unknown |
| 15812 S Lime Ave | 1939 | Non-Lead | Unknown |
| 14645 S Frailey Ave | 1947 | Non-Lead | Unknown |
| 16625 Cuzco Ave | 1940 | Non-Lead | Unknown |
| 16619 Cuzco Ave | 1940 | Non-Lead | Unknown |
| 14907 Atlantic Ave | 1947 | Non-Lead | Unknown |
| 14906 S Frailey Ave | 1947 | Non-Lead | Unknown |
| 4106 San Vincente St | 1946 | Non-Lead | Unknown |
| 12532 Waldorf Dr | 1939 | Non-Lead | Unknown |
| 14431 S Harris Ave | 1944 | Non-Lead | Unknown |
| 3724 Duma St | 1940 | Non-Lead | Unknown |
| 14913 S Cookacre St | 1946 | Non-Lead | Unknown |
| 1611 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 4625 Mcmillan St | 1947 | Non-Lead | Unknown |
| 1200 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 4932 San Carlos St | 1938 | Non-Lead | Unknown |
| 16518 Caress Ave | 1940 | Non-Lead | Unknown |
| 14414 S Gibson Ave | 1918 | Non-Lead | Unknown |
| 12907 Atlantic Ave | 1946 | Non-Lead | Unknown |
| 5222 Alvada St | 1941 | Non-Lead | Unknown |
| 4617 E Rosecrans Ave | 1943 | Non-Lead | Unknown |
| 4339 Mcmillan St | 1949 | Non-Lead | Unknown |
| 12800 S Harris Ave | 1930 | Non-Lead | Unknown |
| 5526 Rayborn St | 1940 | Non-Lead | Unknown |
| 16506 Pannes Ave | 1940 | Non-Lead | Unknown |
| 4233 Mcmillan St | 1939 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-------------------------------|--------------|--------------------------------|------------------------------|
| 4924 San Miguel St | 1948 | Unknown | Unknown |
| 15517 S Williams Ave | 1927 | Non-Lead | Unknown |
| 12127 Duncan Ave | 1942 | Non-Lead | Unknown |
| S Butler Ave | 1949 | Non-Lead | Unknown |
| 5406 Rayborn St | 1940 | Non-Lead | Unknown |
| 3733 E Bennett St | 1940 | Non-Lead | Unknown |
| 4323 E Rosecrans Ave | 1940 | Non-Lead | Unknown |
| 14512 S Butler Ave | 1945 | Non-Lead | Unknown |
| 4626 E San Luis St | 1949 | Non-Lead | Unknown |
| 12420 Cookacre Ave Unit #4 | 1947 | Non-Lead | Unknown |
| 4323 E Palmerstone St | 1939 | Non-Lead | Unknown |
| 12535 S Harris Ave | 1946 | Non-Lead | Unknown |
| 1316 S Castlegate Ave | 1948 | Non-Lead | Unknown |
| 1320 S Castlegate Ave | 1948 | Non-Lead | Unknown |
| 15721 S Lime Ave | 1947 | Non-Lead | Unknown |
| 2204 Bales St | 1949 | Non-Lead | Unknown |
| 15115 Washington Ave | 1948 | Non-Lead | Unknown |
| 16515 S Harris Ave | 1945 | Non-Lead | Unknown |
| 12709 Gibson Ave | 1947 | Non-Lead | Unknown |
| 5407 Fertile St | 1939 | Non-Lead | Unknown |
| 4621 E Linsley St | 1940 | Non-Lead | Unknown |
| 14435 S Cookacre St | 1940 | Non-Lead | Unknown |
| 4933 San Juan St | 1939 | Non-Lead | Unknown |
| 11803 S 4th Ave | 1946 | Non-Lead | Unknown |
| 14402 S Butler Ave | 1941 | Non-Lead | Unknown |
| 4220 E Rosecrans Ave | 1940 | Non-Lead | Unknown |
| 1420 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 920 N Bradfield Ave | 1948 | Non-Lead | Unknown |
| 15201 S White Ave | 1948 | Non-Lead | Unknown |
| 15604 S White Ave | 1947 | Non-Lead | Unknown |
| 4233 Agnes St | 1937 | Non-Lead | Unknown |
| 4922 San Mateo St | 1941 | Non-Lead | Unknown |
| 16603 S Muriel Ave | 1939 | Non-Lead | Unknown |
| 4600 E Compton Blvd | 1947 | Non-Lead | Unknown |
| 12900 Cookacre Ave | 1922 | Non-Lead | Unknown |
| 14803 1/2 S Cookacre Ave | 1948 | Non-Lead | Unknown |
| 800 N Essey Ave | 1947 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|--|--------------|-----------------------------|------------------------------|
| 14917 S White Ave | 1945 | Non-Lead | Unknown |
| 2136 E San Luis St | 1949 | Non-Lead | Unknown |
| 14627 S Lime Ave | 1945 | Non-Lead | Unknown |
| 5144 Lavinia Ave | 1940 | Non-Lead | Unknown |
| 12515 Wright Rd | 1947 | Non-Lead | Unknown |
| 1008 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 14708 S Lime Ave | 1948 | Non-Lead | Unknown |
| 4520 Cardwell St | 1949 | Non-Lead | Unknown |
| 14703 S Frailey Ave | 1948 | Non-Lead | Unknown |
| 1715 N Stoneacre Ave | 1948 | Non-Lead | Unknown |
| 916 Thorson Ave | 1950 | Non-Lead | Unknown |
| 14809 1/4 S Cookare Ave-House Meter | 1940 | Non-Lead | Unknown |
| 4101 E Compton Blvd | 1949 | Non-Lead | Unknown |
| 4111 San Vincente St | 1926 | Non-Lead | Unknown |
| 15628 S Frailey Ave | 1947 | Non-Lead | Unknown |
| 16614 1/2 Thorson Avenue | 1940 | Non-Lead | Unknown |
| 16733 Thorson Ave | 1944 | Non-Lead | Unknown |
| 14801 S Cookacre Ave | 1931 | Non-Lead | Unknown |
| 14603 S Castlegate Ave | 1940 | Non-Lead | Unknown |
| 14403 S Lime Ave | 1943 | Non-Lead | Unknown |
| 12727 Waldorf Dr | 1940 | Non-Lead | Unknown |
| 4623 Arlington Ave | 1949 | Non-Lead | Unknown |
| 14527 S Lime Ave | 1943 | Non-Lead | Unknown |
| 16507 Pannes Ave | 1940 | Non-Lead | Unknown |
| 15006 S Lime Ave | 1940 | Non-Lead | Unknown |
| 4943 San Carlos St | 1942 | Non-Lead | Unknown |
| 15622 S Butler Ave | 1920 | Non-Lead | Unknown |
| 3822 Wymore St | 1940 | Non-Lead | Unknown |
| 4152 Carlin Ave | 1945 | Non-Lead | Unknown |
| 14707 S Cookacre St | 1948 | Non-Lead | Unknown |
| 4303 E Myrrh St | 1939 | Non-Lead | Unknown |
| 4104 E San Luis St | 1950 | Non-Lead | Unknown |
| 12733 S Harris Ave | 1938 | Non-Lead | Unknown |
| 1312 S Butler Ave | 1948 | Non-Lead | Unknown |
| 15217 S White Ave | 1946 | Non-Lead | Unknown |
| 15701 Washington Ave | 1947 | Non-Lead | Unknown |
| 15123 S Gibson Ave | 1940 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|------------------------|--------------|--------------------------------|------------------------------|
| 16611 Caress Ave | 1941 | Non-Lead | Unknown |
| 15609 S Lime Ave | 1940 | Unknown | Unknown |
| 14634 S Gibson Ave | 1930 | Non-Lead | Unknown |
| 1015 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 12810 S Waldorf Dr | 1940 | Non-Lead | Unknown |
| 12831 S Frailey Ave | 1949 | Non-Lead | Unknown |
| 4925 San Rafael St | 1932 | Non-Lead | Unknown |
| 918 N Pannes Ave | 1948 | Non-Lead | Unknown |
| 16502 Pannes Ave | 1940 | Non-Lead | Unknown |
| 15408 Washington Ave | 1949 | Non-Lead | Unknown |
| 12737 Waldorf Dr | 1939 | Non-Lead | Unknown |
| 14518 Atlantic Ave | 1943 | Non-Lead | Unknown |
| 4234 Agnes St | 1940 | Non-Lead | Unknown |
| 5203 Alvada St | 1942 | Non-Lead | Unknown |
| 12817 S Butler Ave | 1925 | Non-Lead | Unknown |
| 1619 N Castlegate Ave | 1948 | Non-Lead | Unknown |
| 15422 S Lime Ave | 1934 | Non-Lead | Unknown |
| 4111 Mcmillan St | 1946 | Non-Lead | Unknown |
| 16612 Caress Ave | 1942 | Non-Lead | Unknown |
| 4527 Cardwell St | 1947 | Non-Lead | Unknown |
| 2121 E San Marcus St | 1946 | Non-Lead | Unknown |
| 14520 S Cookacre St | 1940 | Non-Lead | Unknown |
| 3704 E Iva St | 1940 | Non-Lead | Unknown |
| 12301 Edgebrook Ave | 1940 | Non-Lead | Unknown |
| 4307 Carlin Ave #2 | 1946 | Non-Lead | Unknown |
| 4245 Agnes St | 1937 | Non-Lead | Unknown |
| 15213 S Williams Ave | 1924 | Non-Lead | Unknown |
| 3732 E Bennett St | 1940 | Non-Lead | Unknown |
| 905 N Pannes Ave | 1949 | Non-Lead | Unknown |
| 15224 S Butler Ave | 1939 | Non-Lead | Unknown |
| 14528 S Castlegate Ave | 1941 | Non-Lead | Unknown |
| 520 S Harris Ave | 1938 | Non-Lead | Unknown |
| 4927 San Juan St | 1946 | Non-Lead | Unknown |
| 4908 Mcmillan St | 1939 | Non-Lead | Unknown |
| 14721 S Butler Ave | 1946 | Non-Lead | Unknown |
| 708 S Harris Ave | 1944 | Non-Lead | Unknown |
| 14819 Castlegate Ave | 1945 | Non-Lead | Unknown |
| 1011 N Locust Ave | 1947 | Non-Lead | Unknown |
| 4950 1/2 San Juan St | 1938 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public | Material on the Private |
|-----------------------------|--------------|------------------------|-------------------------|
| | 10.10 | Side | Side |
| 15317 S Frailey Ave | 1942 | Non-Lead | Unknown |
| 4533 Carlin Ave | 1947 | Non-Lead | Unknown |
| 12630 Wright Rd | 1939 | Non-Lead | Unknown |
| 16520 Thorson Ave | 1940 | Non-Lead | Unknown |
| 14629 Cookacre Ave | 1949 | Non-Lead | Unknown |
| 15514 S Williams Ave | 1947 | Non-Lead | Unknown |
| 16322 Pannes Ave | 1939 | Non-Lead | Unknown |
| 12924 S Thorson Ave | 1938 | Non-Lead | Unknown |
| 5445 Mcmillan St | 1939 | Non-Lead | Unknown |
| 4239 E Linsley St | 1947 | Non-Lead | Unknown |
| 15702 S White Ave | 1920 | Non-Lead | Unknown |
| 5400 Pelleur St | 1940 | Non-Lead | Unknown |
| 4115 E San Mateo St | 1949 | Non-Lead | Unknown |
| 11821 S 4th Ave | 1950 | Non-Lead | Unknown |
| 15808 Atlantic Ave | 1950 | Non-Lead | Unknown |
| 15216 S White Ave | 1942 | Non-Lead | Unknown |
| 12908 S Williams Ave | 1950 | Non-Lead | Unknown |
| 14810 S Gibson Ave | 1939 | Non-Lead | Unknown |
| 4229 E Palmerstone St | 1946 | Non-Lead | Unknown |
| 12026 S 3rd Ave | 1949 | Non-Lead | Unknown |
| 15715 S Atlantic Ave | 1943 | Non-Lead | Unknown |
| 15221 S Gibson Ave | 1948 | Non-Lead | Unknown |
| 14908 S Williams Ave | 1947 | Non-Lead | Unknown |
| 5433 Olanda St | 1940 | Non-Lead | Unknown |
| 4127 San Vincente St | 1938 | Non-Lead | Unknown |
| 2131 E Compton Blvd | 1930 | Non-Lead | Unknown |
| 4331 Mcmillan St | 1948 | Non-Lead | Unknown |
| 4941 Wilbarn St | 1939 | Non-Lead | Unknown |
| 5285 Clark St | 1940 | Non-Lead | Unknown |
| 4618 E Rosecrans Ave | 1943 | Non-Lead | Unknown |
| 4830 Mcmillan St | 1939 | Non-Lead | Unknown |
| 2115 E San Luis St | 1949 | Non-Lead | Unknown |
| 16620 Caress Ave | 1940 | Non-Lead | Unknown |
| 5426 Clark St | 1940 | Non-Lead | Unknown |
| 14805 1/4 S Cookacre Ave | 1950 | Non-Lead | Unknown |
| 12921 S Harris Ave | 1925 | Non-Lead | Unknown |
| 2504 E Adana St | 1948 | Non-Lead | Unknown |
| 14630 S Lime Ave | 1945 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-------------------------------|--------------|--------------------------------|------------------------------|
| 4215 Saunders St | 1940 | Non-Lead | Unknown |
| 1305 S Butler Ave | 1948 | Non-Lead | Unknown |
| 12227 Atlantic Ave | 1946 | Non-Lead | Unknown |
| 1417 S Castlegate Ave | 1948 | Non-Lead | Unknown |
| 4258 Lavinia Ave | 1938 | Non-Lead | Unknown |
| 12425 Atlantic Ave Unit #2 | 1933 | Non-Lead | Unknown |
| 16411 Thorson Ave | 1940 | Unknown | Unknown |
| 1517 S Butler Ave | 1948 | Non-Lead | Unknown |
| 2516 E Adana St | 1948 | Non-Lead | Unknown |
| 12540 Manette Pl | 1950 | Non-Lead | Unknown |
| 1019 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 14826 S Williams Ave | 1947 | Non-Lead | Unknown |
| 14709 S Gibson Ave | 1944 | Non-Lead | Unknown |
| 3828 E Bennett St | 1940 | Non-Lead | Unknown |
| 12801 S Stoneacre Ave | 1940 | Non-Lead | Unknown |
| 15714 S Lime Ave | 1928 | Non-Lead | Unknown |
| 14805 1/2 S Cookacre Ave | 1950 | Non-Lead | Unknown |
| 4250 E San Luis St | 1947 | Non-Lead | Unknown |
| 4848 Olanda St | 1947 | Non-Lead | Unknown |
| 14523 S Butler Ave | 1941 | Non-Lead | Unknown |
| 4119 E Compton Blvd | 1943 | Non-Lead | Unknown |
| 1024 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 15117 S Williams Ave | 1948 | Non-Lead | Unknown |
| 15729 S Frailey Ave | 1942 | Non-Lead | Unknown |
| 1801 N Castlegate Ave | 1948 | Non-Lead | Unknown |
| 5162 Niland St | 1942 | Non-Lead | Unknown |
| 14922 S Cookacre St | 1946 | Non-Lead | Unknown |
| 12811 S Harris Ave | 1932 | Non-Lead | Unknown |
| 4236 E Rosecrans Ave | 1940 | Non-Lead | Unknown |
| 15124 S Frailey Ave | 1929 | Non-Lead | Unknown |
| 12016 S 2nd Ave | 1947 | Non-Lead | Unknown |
| 4720 Carlin Ave | 1947 | Non-Lead | Unknown |
| 14308 S Cookacre St | 1941 | Non-Lead | Unknown |
| 12225 Virginia Ave | 1942 | Non-Lead | Unknown |
| 5275 Niland St | 1940 | Non-Lead | Unknown |
| 4131 Saunders St | 1941 | Non-Lead | Unknown |
| 4233 E Linsley St | 1946 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-----------------------|--------------|--------------------------------|------------------------------|
| 12028 Thorson Ave | 1938 | Non-Lead | Unknown |
| 15628 Washington Ave | 1944 | Non-Lead | Unknown |
| 5446 Mcmillan St | 1939 | Non-Lead | Unknown |
| 1023 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 4733 Olanda St | 1947 | Non-Lead | Unknown |
| 4707 E Compton Blvd | 1942 | Non-Lead | Unknown |
| 2136 E San Mateo St | 1941 | Non-Lead | Unknown |
| 5437 Rayborn St | 1940 | Non-Lead | Unknown |
| 15320 S Lime Ave | 1949 | Non-Lead | Unknown |
| 12915 S Williams Ave | 1950 | Non-Lead | Unknown |
| 16328 S Bradfield Ave | 1939 | Non-Lead | Unknown |
| 4609 Olanda St | 1947 | Non-Lead | Unknown |
| 15814 S Butler Ave | 1950 | Non-Lead | Unknown |
| 4721 Carlin Ave | 1947 | Non-Lead | Unknown |
| 4944 Wilbarn St | 1939 | Non-Lead | Unknown |
| 14648 S Frailey Ave | 1948 | Non-Lead | Unknown |
| 5500 Pelleur St | 1940 | Non-Lead | Unknown |
| 16433 Thorson Ave | 1940 | Non-Lead | Unknown |
| 1027 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 4301 E Rosecrans Ave | 1942 | Non-Lead | Unknown |
| 3720 E Iva St | 1940 | Non-Lead | Unknown |
| 15729 S Atlantic Ave | 1948 | Non-Lead | Unknown |
| 4310 E Myrrh St | 1948 | Non-Lead | Unknown |
| 4716 E Mcmillan St | 1946 | Non-Lead | Unknown |
| 12720 S Harris Ave | 1941 | Non-Lead | Unknown |
| 4300 Agnes St | 1941 | Non-Lead | Unknown |
| 5139 Niland St | 1940 | Non-Lead | Unknown |
| 4816 Mcmillan St | 1939 | Non-Lead | Unknown |
| 1820 E Rosecrans Ave | 1950 | Non-Lead | Unknown |
| 1015 S Castlegate Ave | 1949 | Non-Lead | Unknown |
| 4208 Addington St | 1947 | Unknown | Unknown |
| Atlantic Ave | 1942 | Non-Lead | Unknown |
| 12508 S Harris Ave | 1946 | Non-Lead | Unknown |
| 15721 1/2 S White Ave | 1943 | Unknown | Unknown |
| 12901 S Frailey Ave | 1948 | Non-Lead | Unknown |
| 14625 S Cookacre St | 1940 | Non-Lead | Unknown |
| 4626 Arlington Ave | 1948 | Non-Lead | Unknown |
| 4338 E Rosecrans Ave | 1940 | Non-Lead | Unknown |
| 5453 Rayborn St | 1940 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|------------------------|--------------|--------------------------------|------------------------------|
| 15615 Washington Ave | 1936 | Non-Lead | Unknown |
| 5322 Clark St | 1940 | Non-Lead | Unknown |
| 1027 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 15722 S Butler Ave | 1939 | Non-Lead | Unknown |
| 16702 Thorson Ave | 1940 | Non-Lead | Unknown |
| 16608 S Harris Ave | 1941 | Non-Lead | Unknown |
| 5501 Olanda St | 1940 | Non-Lead | Unknown |
| 1501 S Butler Ave | 1948 | Unknown | Unknown |
| 1223 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 14523 S Castlegate Ave | 1940 | Non-Lead | Unknown |
| 904 Thorson Ave | 1949 | Non-Lead | Unknown |
| 2101 San Vincente St | 1947 | Non-Lead | Unknown |
| 5157 Clark St | 1941 | Non-Lead | Unknown |
| 12316 Thorson Ave | 1928 | Non-Lead | Unknown |
| 4126 E San Marcus St | 1947 | Non-Lead | Unknown |
| 12740 S Harris Ave | 1941 | Non-Lead | Unknown |
| 12808 S Lime Ave | 1947 | Non-Lead | Unknown |
| 1608 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 4307 E Linsley St | 1947 | Non-Lead | Unknown |
| 4203 Saunders St | 1941 | Non-Lead | Unknown |
| 12719 S Gibson Ave | 1943 | Non-Lead | Unknown |
| 5255 Niland St | 1940 | Non-Lead | Unknown |
| 802 N Locust Ave | 1948 | Non-Lead | Unknown |
| 14603 S Cookacre St | 1940 | Non-Lead | Unknown |
| 1512 S Stoneacre Ave | 1950 | Non-Lead | Unknown |
| 4223 Agnes St | 1944 | Non-Lead | Unknown |
| 4936 San Mateo St | 1946 | Non-Lead | Unknown |
| 12800 S Williams Ave | 1948 | Non-Lead | Unknown |
| 14715 S Williams Ave | 1947 | Non-Lead | Unknown |
| 1215 S Stoneacre Ave | 1949 | Non-Lead | Unknown |
| 4921 E Rosecrans Ave | 1939 | Non-Lead | Unknown |
| 14616 S Castlegate Ave | 1940 | Non-Lead | Unknown |
| 15320 1/2 S Butler Ave | 1939 | Non-Lead | Unknown |
| 3707 Duma St | 1940 | Non-Lead | Unknown |
| 14912 S Frailey Ave | 1946 | Non-Lead | Unknown |
| 5263 Clark St | 1940 | Non-Lead | Unknown |
| 16704 Caress Ave | 1946 | Non-Lead | Unknown |
| 14523 Atlantic Ave | 1941 | Non-Lead | Unknown |
| 1718 N Castlegate Ave | 1948 | Non-Lead | Unknown |

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|----------------------|--------------|-----------------------------|------------------------------|
| 14414 S Harris Ave | 1941 | Non-Lead | Unknown |
| 12837 S Gibson Ave | 1948 | Non-Lead | Unknown |
| 901 Thorson Ave | 1950 | Non-Lead | Unknown |
| 14625 S Gibson Ave | 1937 | Non-Lead | Unknown |
| 5161 Niland St | 1941 | Non-Lead | Unknown |
| 15709 S Williams Ave | 1927 | Non-Lead | Unknown |
| 15813 S Frailey Ave | 1924 | Non-Lead | Unknown |
| 15125 S Butler Ave | 1948 | Non-Lead | Unknown |
| 4236 E San Luis St | 1950 | Non-Lead | Unknown |
| 14826 S Butler Ave | 1941 | Non-Lead | Unknown |
| 4612 E Linsley St | 1947 | Non-Lead | Unknown |
| 515 S Butler Ave | 1924 | Non-Lead | Unknown |
| 800 N Thorson Ave | 1950 | Non-Lead | Unknown |
| 4519 Blount Pl | 1949 | Non-Lead | Unknown |
| 12837 S Harris Ave | 1933 | Non-Lead | Unknown |
| 4206 Agnes St | 1950 | Non-Lead | Unknown |
| 4616 E Myrrh St | 1941 | Non-Lead | Unknown |
| 15308 S White Ave | 1924 | Non-Lead | Unknown |
| 5224 Lavinia Ave | 1942 | Non-Lead | Unknown |
| 4256 E San Luis St | 1947 | Non-Lead | Unknown |

<u> 1951 – 1986</u>

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|------------------------------|--------------|--------------------------------|------------------------------|
| 11802 S 2nd Ave | 1953 | Non-Lead | Unknown |
| 14636 Castlegate Ave | 1955 | Non-Lead | Unknown |
| 4806 E Compton Blvd Apt#A | 1962 | Non-Lead | Unknown |
| 4342 E Queensdale St | 1957 | Non-Lead | Unknown |
| 12612 Manette Pl | 1957 | Non-Lead | Unknown |
| 4202 E San Luis St | 1951 | Non-Lead | Unknown |
| 14914 Atlantic Ave | 1962 | Non-Lead | Unknown |
| 12727 S Harris Ave | 1956 | Non-Lead | Unknown |
| 15720 S Frailey Ave | 1956 | Non-Lead | Unknown |
| 2000 N Castlegate Ave | 1951 | Non-Lead | Unknown |
| 12435 Cookacre Ave | 1958 | Non-Lead | Unknown |
| 4604 Pelleur St | 1954 | Non-Lead | Unknown |

<u>1951 – 1986 (Continued)</u>

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-------------------------------|--------------|--------------------------------|------------------------------|
| 5214 Clark St | 1954 | Non-Lead | Unknown |
| 12514 S Harris Ave | 1953 | Non-Lead | Unknown |
| 14819 S Gibson Ave | 1957 | Non-Lead | Unknown |
| 4200 Lavinia Ave | 1965 | Non-Lead | Unknown |
| 14710 Atlantic Ave | 1951 | Non-Lead | Unknown |
| 4719 E Rosecrans Ave Apt B | 1955 | Non-Lead | Unknown |
| 12619 Wright Rd | 1957 | Non-Lead | Unknown |
| 4153 Carlin Ave | 1953 | Non-Lead | Unknown |
| 4267 Carlin Ave | 1961 | Non-Lead | Unknown |
| 4549 Mcmillan St | 1983 | Non-Lead | Unknown |
| 15421 Atlantic Ave | 1951 | Non-Lead | Unknown |
| 4723 E Rosecrans Ave | 1960 | Non-Lead | Unknown |
| 2202 E Rosecrans Ave | 1955 | Unknown | Unknown |
| 15524 S Butler Ave | 1956 | Non-Lead | Unknown |
| 12606 Manette Pl | 1957 | Non-Lead | Unknown |
| 12629 Halo Dr | 1958 | Non-Lead | Unknown |
| 4335 Lavinia Ave | 1958 | Non-Lead | Unknown |
| 11824 S Harris Ave | 1951 | Non-Lead | Unknown |
| 5114 Clark St | 1962 | Non-Lead | Unknown |
| 15404 1/2 S Frailey Ave | 1960 | Non-Lead | Unknown |
| 14705 Atlantic Ave | 1978 | Non-Lead | Unknown |
| 14624 S Lime Ave | 1954 | Non-Lead | Unknown |
| 4713 E Rosecrans Ave | 1956 | Non-Lead | Unknown |
| 4924 San Carlos St | 1955 | Non-Lead | Unknown |
| 12723 Cookacre Ave | 1960 | Non-Lead | Unknown |
| 14408 Atlantic Ave | 1957 | Non-Lead | Unknown |
| 4401 E Compton Blvd | 1960 | Non-Lead | Unknown |
| 4721 Arlington Ave | 1957 | Non-Lead | Unknown |
| 15121 Washington Ave | 1956 | Non-Lead | Unknown |
| 12906 S Lime Ave | 1953 | Non-Lead | Unknown |
| 12820 S Williams Ave | 1955 | Non-Lead | Unknown |
| 12407 Cookacre Ave | 1952 | Non-Lead | Unknown |
| 12100 Thorson Ave | 1957 | Non-Lead | Unknown |
| 12415 Waldorf Dr | 1963 | Unknown | Unknown |
| 4536 Arlington Ave | 1953 | Non-Lead | Unknown |
| 4314 Josephine St | 1952 | Non-Lead | Unknown |
| 4236 E Linsley St | 1955 | Non-Lead | Unknown |
| 12605 Halo Dr | 1957 | Non-Lead | Unknown |

<u>1951 – 1986 (Continued)</u>

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|-----------------------|--------------|--------------------------------|------------------------------|
| 4303 E San Luis St | 1968 | Non-Lead | Unknown |
| 12622 Halo Dr | 1957 | Non-Lead | Unknown |
| 2003 N Stoneacre Ave | 1951 | Non-Lead | Unknown |
| 4225 E Alondra Blvd | 1968 | Non-Lead | Unknown |
| 12827 Castlegate Ave | 1983 | Unknown | Unknown |
| 14825 Atlantic Ave | 1959 | Non-Lead | Unknown |
| 5509 Fertile St | 1973 | Non-Lead | Unknown |
| 14719 Atlantic Ave | 1956 | Non-Lead | Unknown |
| 4408 E Mc Millan St | 1984 | Non-Lead | Unknown |
| 4607 Pelleur St | 1954 | Non-Lead | Unknown |
| 15310 S Williams Ave | 1972 | Non-Lead | Unknown |
| 14622 Atlantic Ave | 1954 | Non-Lead | Unknown |
| 15318 S Williams Ave | 1980 | Non-Lead | Unknown |
| 15401 Washington Ave | 1952 | Non-Lead | Unknown |
| 16732 Pannes Ave | 1953 | Non-Lead | Unknown |
| 15523 S White Ave | 1962 | Non-Lead | Unknown |
| 12610 S Gibson Ave | 1959 | Non-Lead | Unknown |
| 2006 N Castlegate Ave | 1951 | Non-Lead | Unknown |
| 4205 E Compton Blvd | 1955 | Non-Lead | Unknown |
| 2211 E Compton Blvd | 1952 | Non-Lead | Unknown |
| 15310 Washington Ave | 1951 | Non-Lead | Unknown |
| 4723 E Compton Blvd | 1957 | Non-Lead | Unknown |
| 12628 Halo Dr | 1957 | Non-Lead | Unknown |
| 4285 Agnes St | 1973 | Non-Lead | Unknown |
| 4602 Rayborn St | 1954 | Non-Lead | Unknown |
| 609 S Butler Ave | 1964 | Non-Lead | Unknown |
| 12845 S Harris Ave | 1951 | Non-Lead | Unknown |
| 4252 Agnes St | 1965 | Non-Lead | Unknown |
| 12106 Thorson Ave | 1956 | Non-Lead | Unknown |
| 4151 Agnes St | 1965 | Non-Lead | Unknown |
| 12318 Halo Dr | 1954 | Non-Lead | Unknown |
| 12342 Halo Dr | 1954 | Non-Lead | Unknown |
| 15601 S Lime Ave | 1952 | Non-Lead | Unknown |
| 15412 Washington Ave | 1952 | Non-Lead | Unknown |
| 12708 Harris Ave | 1961 | Non-Lead | Unknown |
| 15205 S Butler Ave | 1962 | Non-Lead | Unknown |
| 12621 Manette Pl | 1957 | Non-Lead | Unknown |
| 15520 S Frailey Ave | 1965 | Non-Lead | Unknown |
| 15520 Butler Ave | 1956 | Non-Lead | Unknown |

<u>1951 – 1986 (Continued)</u>

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|--------------------|--------------|--------------------------------|------------------------------|
| 12640 Halo Dr | 1959 | Non-Lead | Unknown |
| 12804 Cookacre Ave | 1965 | Non-Lead | Unknown |
| 4002 E Pauline St | 1961 | Non-Lead | Unknown |

After 1986

| Location | Year - Built | Material on the Public Side | Material on the Private Side |
|----------------------|--------------|--------------------------------|------------------------------|
| 14637 Castlegate Ave | 2006 | Unknown | Non-Lead |
| 1160 E Rosecrans Ave | 2008 | Unknown | Non-Lead |
| 4526 E Alondra Blvd | 2000 | Unknown | Non-Lead |

Appendix B: LSL Field Investigation Sheet – Single Site

LCRR Field Investigation Template

| Date of Inspection: | | | | | | | | | | | |
|--|------------------------|--------------------------------------|-------------------------------------|--|--|--|--|--|--|--|--|
| Customer Name: | | | | | | | | | | | |
| Address/Location of Service Lin | e: | | | | | | | | | | |
| Meter Number: | | | | | | | | | | | |
| Description of Meter and/or Lo | cation: | | | | | | | | | | |
| Material for Public Service Line | 2 | Material for Private Service Line | | | | | | | | | |
| () Lead | | () Lead | | | | | | | | | |
| () Galvanized Requiring Replace | ement | () Galvanized Requiring Replacement | | | | | | | | | |
| () Galvanized | | () Galvanized | | | | | | | | | |
| () Non-Lead Copper | | () Non-Lead Copper | | | | | | | | | |
| () Non-Lead Plastic | | () Non-Lead Plastic | | | | | | | | | |
| () Non-Lead – Other | | () Non-Lead | - Other | | | | | | | | |
| Public Side Pipe Diameter | | Private Side Pipe Diameter | | | | | | | | | |
| () 5/8 inch () ½ inch | | () 5/8 inch | () ½ inch | | | | | | | | |
| () 1 inch () ¾ inch | | () 1 inch | () ¾ inch | | | | | | | | |
| () 1 ½ inch | | () 1 ½ inch | | | | | | | | | |
| () 2 inch | | () 2 inch | | | | | | | | | |
| Is there a lead connector? (Y) / | (N) | | | | | | | | | | |
| Is there a Lead Solder in the Se | ervice Line? (Y) / (N) | | | | | | | | | | |
| Describe any other fitting and eas backflow preventer or meter | • • | o the service lir | ne that contains lead (for example, | | | | | | | | |
| Building Type: | | | | | | | | | | | |
| () Single Family Home | () Building | | | | | | | | | | |
| () Multi-Family Home | () Other: | | | | | | | | | | |

Appendix C: LSL Field Investigation Recordkeeping Spreadsheet.

| | | , | | | | | | | | | | |
|-------------------------------|---------------------------------------|---------|------|----------|-----------|-----------|-----------------------|-----------------------------|---|----------|--|--|
| PWS Name: | | | - | | | PWS No. | | | | | | |
| LSL Field Investigation Notes | | | | | | | | | | | | |
| Investigation Date | Unique Service Line ID (if any) | Address | City | ZIP Code | Public SL | Public SL | Pivate SL Material | Private SL Material (**) | Material Identification Method ^(***) | Comments | | |
| | | | | | | | | | | | | |
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^(*) Material classification includes: Non-lead, galvanized requiring replacement, lead, unknown.

^(*) Materials include: Copper, plastic, galvanized, lead, other

^(***) Meter Pit inspection or Statistical