Fort Worth – Getting the Lead Out

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Getting the Lead Out – Agenda

• Program Update
• Progress Report
• Program Highlights
• Program Next Steps
Lead Service Update

• Service line inventory:
  • GPS location
  • Meter size
  • City service line size
  • Service line pipe material on both sides of the meter
Service line ownership

- Water main
- Water service line
- Water meter
- Utility ownership & responsibility
- Property line
- Curb
- Private property
Progress Map

Completed

In progress

To be done
Progress -- Inside Loop I-820

106,718 of 110,091 = 97%
Progress – Citywide

148,498 of 256,661 = 58%
## Service Line Material

<table>
<thead>
<tr>
<th>Material</th>
<th>City-side</th>
<th>Customer-side</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>136,157</td>
<td>64,518</td>
</tr>
<tr>
<td>Ductile Iron</td>
<td>907</td>
<td>1,071</td>
</tr>
<tr>
<td>Galvanized Steel</td>
<td>591</td>
<td>36,097</td>
</tr>
<tr>
<td>HDPE</td>
<td>124</td>
<td>8,035</td>
</tr>
<tr>
<td>Lead</td>
<td>1,144</td>
<td>11</td>
</tr>
<tr>
<td>PECKS</td>
<td>22</td>
<td>2,233</td>
</tr>
<tr>
<td>PVC</td>
<td>80</td>
<td>23,773</td>
</tr>
<tr>
<td>Steel</td>
<td>133</td>
<td>81</td>
</tr>
<tr>
<td>Unknown</td>
<td>851</td>
<td>3,530</td>
</tr>
</tbody>
</table>

City-side lead service lines = 0.8%
Results to Date

• 139,809 services completed
• 1,501 lead services located
• 11 services with lead on customer side
• 97.5% inventoried inside Loop 820
• 54.6% of entire system inventoried

Replacements by:
• Water Field Operations
• Work Order Contractor
• Capital Projects
Lead Replacement Projects

Past two years

- 185 replaced through water line rehabilitation contracts
- 104 replaced through dedicated LSL replacement contract
- 583 replaced by Field Operations crews
Lead Service Line Locations
Program Highlights

• Communicating with customers when find lead service lines
• Offering free water testing for lead
• EPA plans to feature Fort Worth in a story board detailing program details regarding lead service lines replacement.
Program Next Steps

• Maintain and continue Lead Service Inventory

• Continue Lead Replacement Activities
  a) Field Operations activities
  b) Miscellaneous contract services
  c) Water main rehabilitation projects/bond program

• Update Texas Commission on Environmental Quality (TCEQ) regarding FW’s status of lead replacement program
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