

## CITY OF MOOSE JAW

### ANSWER TO ENQUIRY

**DATE:** January 19, 2017 **File # 401-3-24**  
**TO:** Members of City Council  
**FROM:** Engineering Department  
**SUBJECT:** Answer to Enquiry #20 – Mandatory Lead-Pipe Service Connections

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At the regular meeting of City Council held on November 14, 2016, the following written enquiry was submitted by Councillor Mitchell:

*“Inquiry Mandatory lead-pipe service connections*

*(Background comment: I've been told informally that some of the existing lead service connections were not actually replaced in Phase I of the Cast Iron replacement program. We apparently still need to put a policy in place which was endorsed by council more than a year ago but never implemented. To clarify the current situation, I'm submitting the following enquiry and giving councillors and administration a “heads up” so we can get some early answers to provide clarity.)*

- 1. Moose Jaw's application to the Sask. Municipal Board for the Local Improvement Project to replace cast iron water mains explicitly stated on page 4, “In order to replace service connections to the house Council must pass a bylaw to require this work to take place. As noted above, legislation allows for mandatory service connection replacements in a Local Improvement program and direct Administration to develop a bylaw to facilitate lead service connection replacement.” Since city council adopted the administration report and then forwarded the application to the SMB in October 2015, why was no bylaw for mandatory enforcement brought forward to council prior to Phase I of the cast iron replacement project being initiated in 2016?*
- 2. Based on city engineering records, how many lead line service connections to Phase I properties were confirmed to have lead pipe service connections?*
- 3. After properties were inspected and assessed by city crews or the contractor, how many Phase I properties were confirmed to have lead pipe service connections?*
- 4. How many of the Phase I properties with lead pipe lines were fully replaced from the water main through into the structure of the house or business?*
- 5. How many of the Phase I properties' lead lines were replaced only to the owners' property line?*

6. *How many Phase I properties' were replaced to the structure of the house or business but not completed into the house or business?*
7. *How many Phase I properties were inspected to determine the presence of no-corrode sewer lines?*
8. *How many Phase I properties had sewer lines replaced as part of the project and how many of those replaced were no-corrode pipes, cost-shared with the city?"*

**The responses are as follows:**

- 1) **Council passed the LIP application and scope but did not make the motion to direct administration to bring forward a bylaw.**
- 2) **Records showed 49 lead service connections.**
- 3) **As per *Page 6* of the Report to Executive – Revised – Cast Iron Water Main Replacement Program dated, December 6, 2016.**

	# Completed
To Property Line	13
To Footing	5
To Meter	18*
Total	36

\* 10 private side was replaced previously

- 4) **See above (chart).**
- 5) **See above (chart).**
- 6) **See above (chart).**
- 7) **Based on records there were 26**
- 8) **22 were replaced.**

Respectfully submitted,

  
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Josh Mickleborough, P. Eng.  
Director of Engineering

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## Inquiry Mandatory lead-pipe service connections

(Background comment: I've been told informally that some of the existing lead service connections were not actually replaced in Phase 1 of the Cast Iron replacement program. We apparently still need to put a policy in place which was endorsed by council more than a year ago but never implemented. To clarify the current situation, I'm submitting the following enquiry and giving councillors and administration a "heads up" so we can get some early answers to provide clarity.)

- Not the original inquiry?*
1. Moose Jaw's application to the Sask. Municipal Board for the Local Improvement Project to replace cast iron water mains explicitly stated on page 4, ***"In order to replace service connections to the house Council must pass a bylaw to require this work to take place. As noted above, legislation allows for mandatory service connection replacements in a Local Improvement program. It is recommended that Council approve mandatory lead service connection and direct Administration to develop a bylaw to facilitate lead service connection replacement"***. Since city council adopted the administration report and then forwarded the application to the SMB in October 2015, why was no bylaw for mandatory enforcement brought forward to council prior to Phase 1 of the cast iron replacement project being initiated in 2016?
  2. *Based on* According to city engineering records, how many lead line service connections to Phase 1 properties were shown to exist at the outset of the project in 2016?
  3. After properties were inspected and assessed by city crews or the contractor, how many Phase 1 properties were confirmed to have lead pipe service connections?
  4. How many of the Phase 1 properties with lead pipe lines were fully replaced from the water main through into the structure of the house or business?
  5. How many Phase 1 properties' lead lines were replaced only to the owners' property line?
  6. How many Phase 1 properties' lead lines were replaced to the structure of the house or business but not completed into the house or business?
  7. How many Phase 1 properties were inspected to determine the presence of no-corrode sewer lines?
  8. How many Phase 1 properties had sewer lines replaced as part of the project and how many of those replaced were no-corrode pipes, cost-shared with the city?

*Don Mitchell*