

<b>Extreme Heat</b>	Inundation due to sea level rise, high tides, and/or coastal storm surges	Choose an item None to Low Sensitivity ▼
	Aging flood protection infrastructure (levees), or insufficient impoundment capacity	Choose an item None to Low Sensitivity ▼
	Peak demand volume surges (due to extreme heat, temperature trends, etc.)	Choose an item Medium Sensitivity ▼
	Increases in agricultural water demand or energy sector needs	Choose an item None to Low Sensitivity ▼
<b>Fire   Other Impacts</b>	Increased fire risk and altered vegetation, e.g., wildfires	Choose an item Medium Sensitivity ▼
	Disruption of power supply	Choose an item Medium Sensitivity ▼
	Other	Choose an item --Pick one-- ▼

**C. ADAPTATION MEASURES**

Identify measures to reduce current vulnerability, or make future modifications based on identified sensitivity of the water system. Indicate status for all projects that your organization has completed, or plan to implement to increase resiliency of the water system to climate change? USEPA's Adaptation Strategies Guide for Water Utilities provides examples of adaptation: <https://www.epa.gov/crwu/learn-how-plan-extreme-weather-events> ⓘ

Install new and deeper drinking water wells, or modify existing wells to increase pumping capacity	Choose an item N/A ▼
Develop local supplemental water supply, enhanced treatment, or increased storage capacity (e.g. recycled water, storm runoff for groundwater recharge, desalination, new reservoir)	Choose an item Plan to Implement ▼
Interconnection with other utilities (transfers, mutual aid agreements with neighboring utilities)	Choose an item Plan to Implement ▼
Relocate facilities, construct or install redundant facilities	Choose an item In Progress ▼
Modify facilities (e.g., install barrier or levee, raise a wall, seal a door, elevate construction)	Choose an item Plan to Implement ▼
Conservation measures (demand management, enhanced communication and outreach)	Choose an item Plan to Implement ▼
Fire prevention – brush management, partnerships	Choose an item Completed ▼
Alternative or backup energy supply	Choose an item Completed ▼
On-site energy generation	Choose an item Completed ▼
Enhance monitoring program, budget for additional testing and treatment, chemicals	Choose an item Plan to Implement ▼
Other	Choose an item --Pick one-- ▼

**18. LEAD SERVICE LINE REPLACEMENT****ONLY FOR COMMUNITY WATER SYSTEMS**

Your water system classification is: Community Water System

Section 116885 of the California Health and Safety Code, Lead Service Lines in Public Water Systems, added to the Health and Safety Code by Senate Bill 1398 (2016) and amended by Senate Bill 427 (2017), requires all community water systems (CWS) to compile an inventory of known partial or total lead user service lines in use in its distribution system by July 1, 2018. The inventory must include all user service lines that are active and those that are reasonably expected to become active in the future. Also, Section 116885 requires that CWS identify areas that may have lead user service lines in use, and/or identify any areas within the CWS distribution system that the CWS cannot identify the material that is being used for the service line.

For additional information, please visit [https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/lead\\_service\\_line\\_inventory\\_pws.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/lead_service_line_inventory_pws.html)

If you have questions about completing this section of the report, please contact David.Pimentel@Waterboards.ca.gov or call (916) 323-0572.

Date lead service line inventory was completed (MM/DD/YYYY):

**A. User service line inventory:**

"User service line" means the pipe, tubing, and fittings connecting a water main to an individual water meter or service connection.

Pipe Material		
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	Estimated Number of Service Lines (Enter "0" if none)	Estimated Total Length of Service Lines (In feet), if applicable
A. Lead	0	
B. Unknown material	0	
C. Copper		
D. Cast iron (ductile pipe)		
E. Ductile iron		
F. Galvanized steel		
G. Polyvinyl chloride (PVC)		
H. Polyethylene (PE)	540	
I. High density polyethylene (HDPE)		
J. Polybutylene (PB)		
K. Transite/asbestos cement		
<b>L. Other materials not listed above:</b>		
Identify material 1		
Identify material 2		
Identify material 3		
Identify material 4		
Total number of service lines inventoried* (calculated field)	540	
Total number of service connections from Section 3 of the EAR	540	
<b>Fittings or fittings connecting a water main:</b>		
M. <u>Lead fittings NOT</u> on a lead pipe (e.g., goosenecks, pigtailes, and corporation stops)	0	
N. <u>Lead fittings ON</u> a lead pipe (e.g., goosenecks, pigtailes, and corporation stops)	0	
O. <u>Fittings of unknown material</u> (e.g., goosenecks, pigtailes, and corporation stops)	0	
<b>Total number of lead service lines** (calculated field)</b>	0	

\*Total number of service lines inventoried (calculated field) = Sum of A through L

\*\*Total number of lead service lines (calculated field) = Sum of A and M

To Update calculated field, click button below

To update totals click here

**B. Method(s) used to prepare the lead service line inventory in Part A (check all that apply):**

- ☐ Tap Cards or tickets from initial service installation  
☐ Plans from water main installation, rehabilitation, and replacement  
☐ Records indicating when buildings were constructed  
☐ Meter replacement records  
☐ Distribution maps, drawings, or GIS  
☐ Visual confirmation of pipe material by plumbers or utility crews during maintenance or installation activities  
☒ Interviews with water system personnel and/or past employees  
☐ Field investigations  
☐ Other (describe below):

**C. PRINT THIS INVENTORY FORM FOR YOUR SIGNATURE**

I certify under penalty of perjury under the laws of the State of California that the foregoing [including any uploaded documents] is true and correct to the best of my knowledge.

Signature:   
 Name: John Houghton

Title: Manager  
Phone number: (661) 948-2550  
Date signed (MM/DD/YYYY): 5/16/2018 10/9/18  
PWS Name: LAND PROJECTS MUTUAL WATER CO.  
PWS No.: CA1910246

Print this completed form by clicking "Print" below, sign and scan. This is your certified form.

[Print](#)

**D. UPLOAD SIGNED INVENTORY FORM AND MAP(S) IDENTIFYING AREAS WITH LEAD SERVICE LINES OR SERVICE LINES CONSTRUCTED OF UNKNOWN MATERIAL**

Click [HERE](#) to upload the certified form if no lead service lines or service lines constructed of unknown material were identified.

OR

Click [HERE](#) to upload the maps (only .shp, .kml or .kmz, and .pdf in order of preference) only if you have areas with lead service lines or service lines constructed of unknown material and upload the certified form.

**Disclosure:** Be advised that Sections 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purposes of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of the violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.