

Due to unforeseen circumstances, the City of Ennis has experienced a water outage in the Ensign Road and Lake Bardwell area since Friday of last week. Approximately 15 residences and 16 businesses have been affected by this outage. The City was able to restore water to a senior living complex on Saturday. Unfortunately, it is not feasible to restore water to the remainder of the customers until the water line is repaired. City crews and community volunteers have delivered water to our residential customers affected by this outage. We know that this is a huge inconvenience and are working diligently to get the line repaired as quickly as possible. At present, we do not know how much longer this issue will take to be resolved as coordination with other agencies will be required. The City will post periodic updates to its web page. A timeline of what has occurred has been provided below for your reference. If there is specific assistance that the City can provide you or there are any questions or concerns you would like answered please call Florena Carrillo at (972)875-1234 Ext. 2249 or you may send an email to [fcarrillo@ennistx.gov](mailto:fcarrillo@ennistx.gov)

Thank you for your continued patience as we work to restore water service. A brief timeline of the events that have occurred related to this water issue has been provided below for your reference.

### **Timeline of Events related to the water main break at the SW corner of Ensign & Lake Bardwell**

#### **Friday, January 5**

9:00 a.m. – The City was informed of a leak at the intersection of Ensign Rd and Hwy 34 and determined that the leak was likely on a 12” connection to a 16” concrete cylinder water line.

10:00 a.m. - The City began the process of isolating the leak and determining which joint or section had failed. Various water valves were turned off during this process until the correct valve was identified. Water to the affected area was disconnected at approximately 2 PM.

3:00 p.m. - The City began to excavate the area to uncover the broken line.

8:00 .p.m. - The City determined the pipe was approximately 10 feet deep had at some point had been covered in concrete and that a power pole located near the line would have to be secured before any additional excavation could occur. The City contacted Oncor personnel and requested assistance with securing the pole so that excavation of the pipe could begin. Oncor was unable to provide immediate assistance.

10:00 p.m. – The City turned the water back on and allowed the leak to continue until the following day.

#### **Saturday, January 6 through Sunday, January 7<sup>th</sup>**

Noon – The City contracted with an electrical technician to secure the power pole. Water was turned off again at this time.

2 pm Saturday – 7 Pm Sunday – City crews completed some additional excavation and began breaking and removing concrete around the pipe and leaking fittings at approximate 2:00 p.m. Saturday afternoon until Sunday evening at approximately 7:00 p.m. when thundershowers caused unsafe working conditions in the area and work had to be suspended.

**Monday, January 8**

(All Day – 7 AM to 5 PM) – City crews continued to remove concrete and search for repair parts. Due to the age of the installation (installation is circa 1970 and parts are circa 1950), the unusual parts, and nature of the installation, the City was unable to find repair parts matching those that were used when this fitting was originally installed. The City continued to widen the work area and prepare the pipe for repair. By 4:30 PM the hole and pipe were in an appropriate condition to be worked on however, none of the City's suppliers had been able to identify appropriate replacement parts.

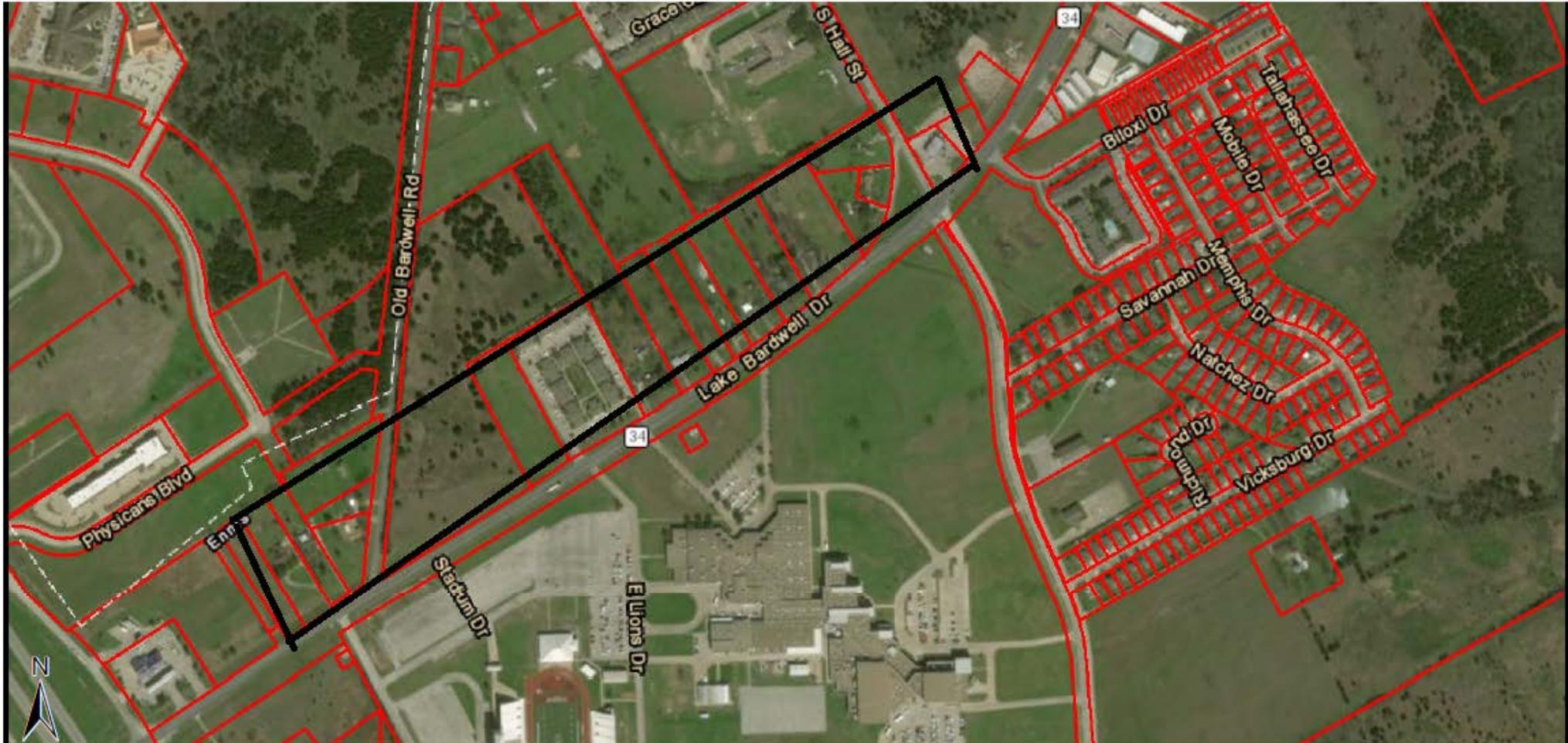
**Tuesday, January 9**

(7 AM to 10:30 PM) The City continued to search for a repair method until Tuesday afternoon when it was determined the existing installation could not be replicated or replaced because the part was so unusual and obsolete. The City determined that a "fix" would have to be fabricated on site. The City cut the pipe and prepared the fitting to be welded to a fabricated fitting. At approximately 9 PM, the welder was on site and determined that the working conditions were too dangerous to proceed safely.

**Wednesday, January 10**

The City is in the process of coordinating with Oncor to explore temporary power cuts or realignments and other water provision strategies to address the repair of the water main in a safe manner. At present, the City is unable to provide a reliable estimate of how long the water line will remain out of commission.

Area affected Friday back on Friday night and back off Saturday at about noon



Area affected by 12" off today

