

CITY OF ALPINE GAS DEPARTMENT



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CITY OF ALPINE GAS DEPARTMENT 2022 REPORT

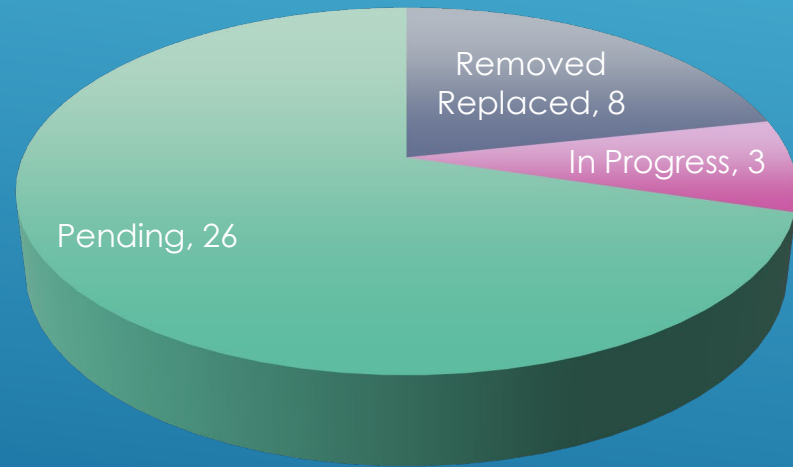
- ▶ City of Alpine Distribution Overview
 - ▶ Distribution Integrity Management Plan (DIMP) Distribution Facilities Replacement Program
 - ▶ 2022 Leak Survey
 - ▶ TML Audits
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ALPINE DISTRIBUTION SYSTEM QUICK OVERVIEW

- ▶ The City of Alpine provides natural gas to the citizens of Alpine and Fort Davis.
- ▶ The City of Alpine operates 73 miles of main, of which 58 miles are located in Alpine and 15 miles are in Fort Davis.
- ▶ The City of Alpine has implemented a distribution facilities replacement program in accordance with Texas Administrative Code Rule 8.209 (Distribution Facilities Replacements Section (F) #3.)
- ▶ In accordance with TAC 8.209 The City of Alpine will replace 37 steel services in Alpine and 6 ft in Fort Davis.

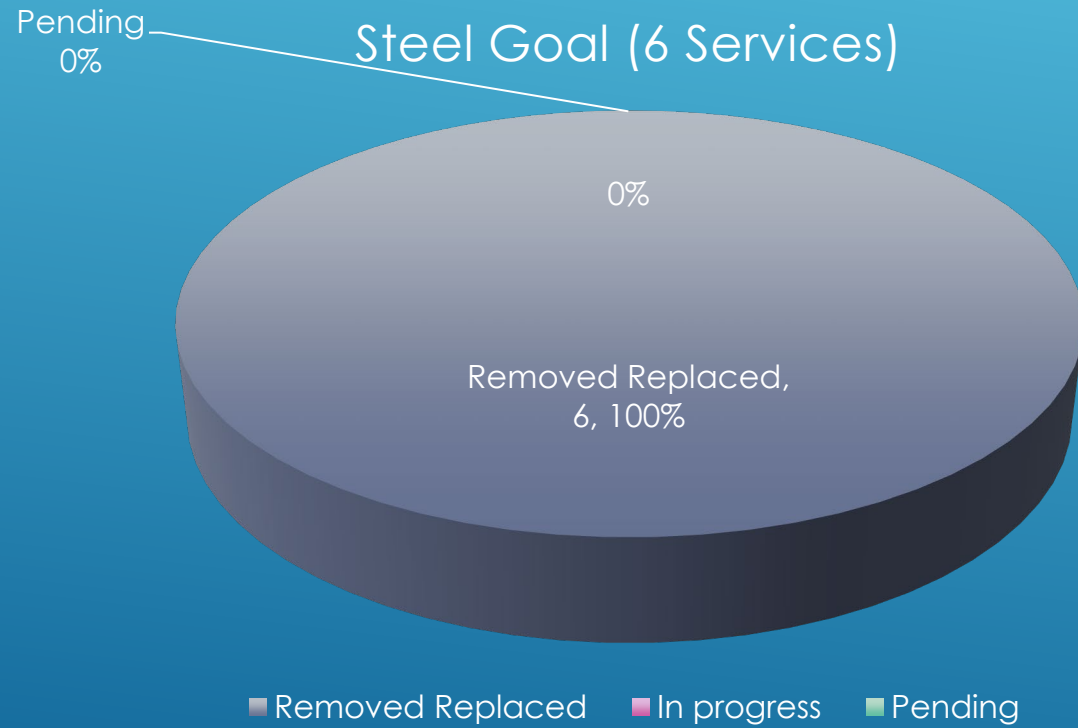
2022 ALPINE FACILITIES REPLACEMENT PROGRESS

Steel Goal (37 Services)



■ Removed Replaced ■ In Progress ■ Pending

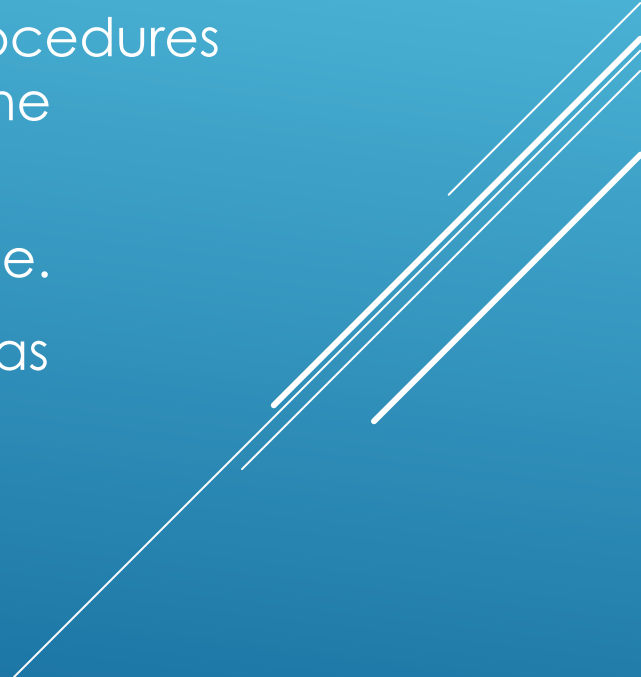
2022 FORT DAVIS DIMP PROGRESS




2022 LEAK SURVEY

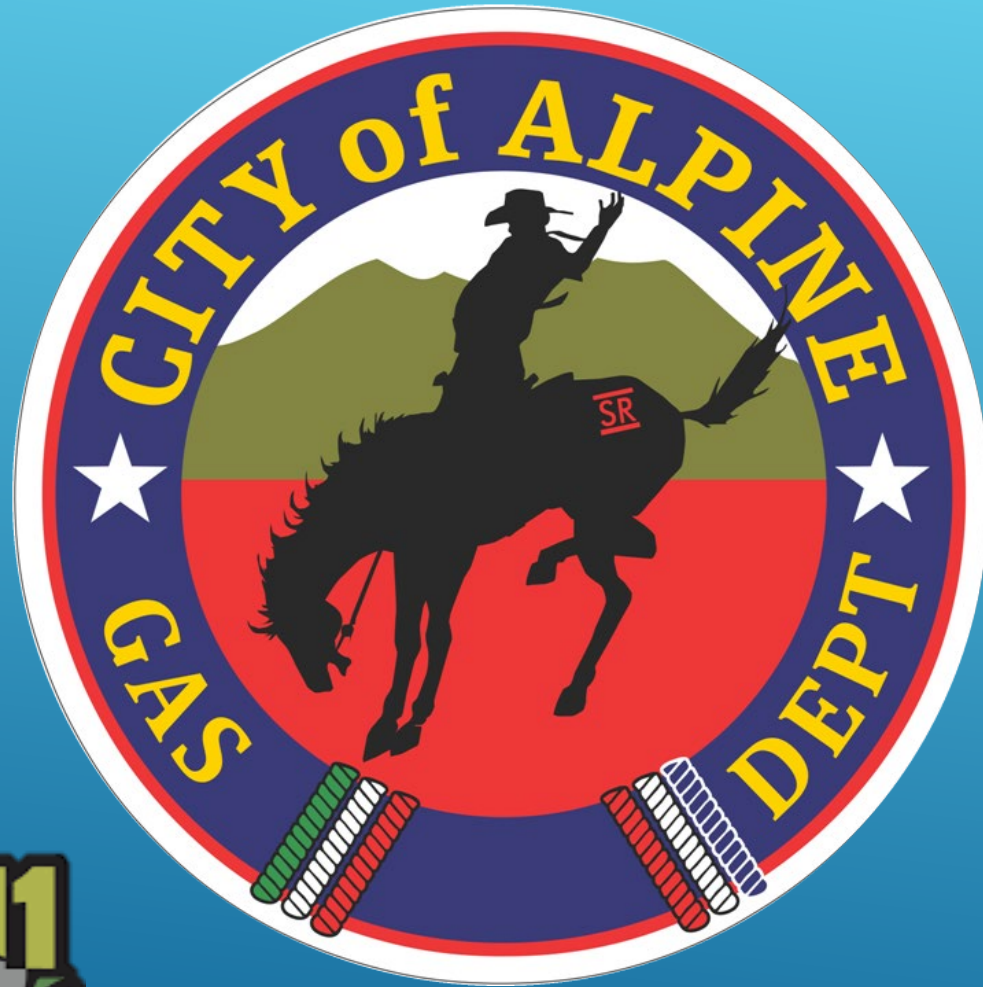
- ▶ The City of Alpine conducted its annual leak survey in May of this year, Leak Detection Services performed the survey.
- ▶ The leak survey revealed a total of 30 leaks in Alpine and 6 in Fort Davis.
- ▶ Alpine had 13 below ground leaks and 17 above ground leaks.
 - ▶ Grade 1 Leaks – 0 **For Immediate Repair** **No Leaks**
 - ▶ Grade 2 Leaks – 2 **Up to 6 Months for repair** **Not Repaired**
 - ▶ Grade 3 Leaks – 28 **Up to 3 Years for repair** **Not Repaired**
- ▶ Fort Davis had 0 below ground leaks and 6 above ground leaks.
 - ▶ Grade 1 Leaks – 0 **For Immediate Repair** **No Leaks**
 - ▶ Grade 2 Leaks – 0 **Up to 6 Months for repair** **No Leaks**
 - ▶ Grade 3 Leaks – 6 **Up to 3 Years for repair** **Not Repaired**

TML AUDIT RECOMMENDATIONS

- ▶ Continue to review covered tasks and abnormal operating procedures in the operations and maintenance manual and update as necessary.
 - ▶ Qualify and re-qualify personnel as necessary on covered task procedures and response to abnormal operating conditions and document the meetings.
 - ▶ Review drug and alcohol testing procedures to ensure compliance.
 - ▶ Review the damage prevention and public awareness programs as necessary
 - ▶ Review the expanded requirements for Excess Flow Valves (EFVs).
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TML AUDIT RECOMMENDATIONS CONT.

- ▶ Review the Distribution Integrity Management Plan (DIMP) annually and update as necessary. DIMP records must be kept for 10 years.
 - ▶ It is also recommended the operator consider purchasing a Remote Methane Leak Detector (RMLD) to reduce the cost of repeated leak surveys and improve emergency response.
 - ▶ The system should also be inspected to ensure adequate protection from atmospheric corrosion.
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