



601 N. Moapa Valley Boulevard * Post Office Box 257
Logandale, Nevada * 89021
Telephone (702) 397-6893 * Facsimile (702) 397-6894

To: Chairman Ken Staton, & MVWD Board of Directors
From: Mason Stratton, Engineering Technician
Date: January 22, 2020
Subject: Discussion of ESRI/GIS, Leak Detection Benefits

Background

This is a presentation and discussion on leaks found with the Gutermann leak detection system and the tracking information of all previous and current leaks and projects through Geographic Information System (GIS).

- *The number of leaks from leak loggers and number of leaks per year.*
- *The area of concern for possible new capital projects from current areas with reoccurring leaks and failing lines.*
- *Current tracking of most recent capital projects and stored information.*