

**INDIVIDUAL NOISE ASSESSMENT REPORT**

**Site Name/Facility:** Reservoir Drive  
**Master Program Map No.:** 64a  
**Date:** January 21, 2015  
**Acoustician Name:** Charles Terry, Helix Environmental Planning

**Instructions:** This form must be completed in its entirety for each target facility identified in the Annual Maintenance Needs Assessment report when the potential exists for sensitive wildlife to occur within 750 feet of a proposed maintenance activity. If no sensitive species are expected within 750 feet of maintenance, only the first two rows under the Existing Conditions section must be completed. Attach additional sheets as needed.

<b>EXISTING CONDITIONS</b>
<p><b><u>Project Location and Description</u></b></p> <p>The site of the emergency maintenance is characterized by a concrete-lined storm water channel that is 12 feet wide and 780 feet long. The channel is located on the east side of Reservoir Drive, south of Alvarado Road and north of Reservoir Lane.</p> <p>The emergency maintenance was performed with a Gradall, backhoe and skid steer on November 28, 2014. The skid steer was lowered into the channel from Reservoir Drive and pushed vegetation and sediment in the channel to central locations in the channel. Operating from Reservoir Drive, the Gradall and backhoe removed the material from the channel and loaded into dump trucks. The excavated material was taken to an approved disposal site. Approximately 130 tons of material was removed from the channel. A vactor truck was located at the downstream end of the channel to collect water and debris during maintenance to protect downstream areas.</p>
<p><b><u>Survey Methods and Date:</u></b></p> <p>According to the biologist responsible for completing the IBA, no sensitive bird species were observed or detected within 750 feet of the maintenance activity. Based on the fact that 750 feet is established as a criteria to determine when a noise assessment should be conducted, that the biologist did not observe any sensitive bird species, and that the emergency work occurred outside the bird breeding season, no noise assessment was performed. Furthermore, it was determined that there was not a moderate or high potential for listed animal species to be impacted or to occur in or adjacent to the impact area.</p>
<p><b>Are there sensitive wildlife species within 750 feet of proposed maintenance?</b>                  Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If not, no further assessment of noise impacts from maintenance is required.                  If yes, the rest of this form must be completed.</p> <p>As illustrated on Figure 3 of the IBA, the westerly end of a Multi-Habitat Planning Area (MHPA) lies within 40 feet of the maintenance area. However, as discussed earlier, no sensitive wildlife were observed or expected to occur within 750 feet of the maintenance.</p>
<b>MAINTENANCE IMPACTS</b>
<p>N/A</p>

Appendix F

<b>MITIGATION</b>
N/A
<b>ADDITIONAL COMMENTS OR RECOMMENDATIONS</b>
N/A