

**Appendix C – Land Bridge Mesh Barrier
Tourtlot Annual Inspection Report
June 2014**

2014 Summary

A summary report was added to the appendix in 2012 in order to give a more in depth report of the exact location and severity of the Land Mesh Barrier in the locations where maintenance is being advised. Our inspections this year finds the conditions of the Land Bridge Mesh Barrier to be the same as they were during our inspection last year. The mesh barrier needs maintenance along the top of slope on McAllister Drive. Discussions with the City indicate that the City is actively looking for a contractor to perform this maintenance work in accordance with Section 3.5 of the CAP (Contingency Action Plan).

Purpose

The Land Bridge Mesh Barrier was installed on the McAllister Land Bridge after OE (Ordnance Explosive) like materials were found in the fill material used to build the land bridge over the South Valley Wetlands. As a protective measure a mesh barrier was attached along the western and eastern slopes of the Land Bridge to prevent excavation activities from occurring.

The approved O&M plan (Operation and Maintenance Plan) sets forth the inspection task and gives the requirements for maintenance if necessary.

Historical Findings

Annual inspections of the Land Bridge Mesh Barrier have been performed since 2005. During the 2006 inspection, it was noted that the barrier was pulling up along some of the seams on the slope and in greater concentrations along the top of slope at McAllister Drive. These conditions have remained virtually unchanged over the course of the last seven years.

Current Conditions and City Plans

As mentioned above, the current conditions are similar to conditions found over the last seven years. The photos included are representative of the lifting that has occurred along McAllister Drive. It is our recommendation that maintenance be performed in accordance with the O&M plan and the CAP to re-pin the mesh barrier to the surface to prevent further “lifting” from the slope. The condition of the barrier on the western and eastern slopes is satisfactory and we do not recommend any maintenance in these areas. The ground cover is established and maintains the hold of the mesh barrier adequately on the slopes.

As previously mentioned, the City is actively looking for a contractor to perform this work. The City is planning to be able to have this work done later this year.

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McAllister Drive | Photos are all from the Top-of-slope along the sidewalk. There is no noticeable change in the size or area affected as compared to previous years.



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