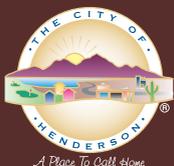


Pittman Wash Maintenance

To protect public infrastructure, private property, and the health and safety of citizens and visitors, annual maintenance is performed along the Pittman Wash to remove woody, invasive and noxious vegetation. Typical examples of routine maintenance that will occur between October and March on an annual basis by the City of Henderson:

- Removal of all woody vegetation within the engineered lined (gabion and riprap lined) portions of the channel. Manufacturer's recommendations indicate that any vegetation with a mature growth diameter of 1-inch or larger can cause damage the engineered lining thereby reducing the long-term functionality and structural integrity of the channel and its ability to provide slope stability and erosion protection.
- Removal of noxious and invasive species as identified in the in the U.S. Department of Agriculture - Natural Resources Conservation Service Nevada State Listed Noxious Weeds and the Las Vegas Wash Project Coordination Team Invasive Weed Field Guide for the Las Vegas Wash.
- Removal of dead vegetation and fuel reduction of dense vegetation to minimize the risk of fires. The City's Municipal Forester will provide guidance and recommendations for the removal of dead vegetation, the thinning of dense vegetation, as well as the removal recommendations for noxious and invasive species mentioned in the previous bullet.
- Large vegetation within the unlined conveyance area of the wash will be removed or pruned to prevent the buildup of sediment, trash, and debris that may restrict stormwater flows. The City's Municipal Forester will provide recommendations to the Flood Control Maintenance staff as these activities occur.
- All vegetation will be cleared at least 5-feet minimum around sanitary sewer manholes to provide maintenance access.
- Removal of vegetation at the outlet of drainage culverts that feed the Pittman Wash; removal of vegetation at the culvert discharge area is important for the function of the stormwater conveyance system; this removal will also reduce ponding issues and the development of mosquito breeding habitats.
- Removal of trash and debris will be an ongoing maintenance activity while the removal of sediment will be scheduled as needed when the accumulation of sediment becomes a concern to the functionality of the channel.
- Repairs to areas of erosion will be scheduled as needed and may include the backfill of select material and placement of angular rock within the channel alignment or along the channel embankment.
- Continual observation (beyond the month of March) to identify and mitigate ponding issues within the wash to prevent mosquito breeding and any other identified public health concerns.



For more information, visit cityofhenderson.com/PittmanWash