

# Consultant evaluation of Las Vegas Wash

Las Vegas Valley Watershed Advisory Committee

October 10, 2017



SOUTHERN NEVADA WATER AUTHORITY

# The SNWA has been working to stabilize and enhance the valuable environmental resources of the Las Vegas Wash since the late 1990's

- First Demonstration Weir Completed in 1999
- 19 of 21 Programmed weirs have been constructed
  - Tropicana Weir is currently in construction – completion mid 2018
  - Sunrise Mountain and Historic Lateral Weirs “broke ground” last week
- Approximately 6 Miles of bank protection has been installed from 2001-2016
- CIP program to be completed in mid 2019.







# Next Steps for Las Vegas Wash

- Consultant Services
  - Establish current wash geometry/conditions and review current SNWA model for required changes or updates.
  - Evaluate effects of vegetation to weir stability and hydraulic performance and recommend course of action for vegetation management.
  - Ensure wash compliance with all regulations pertaining to flood management and current permits.
- Las Vegas Wash Long Term Operation Plan



# Consultant Services

- Consultant: Louis Berger; pending SNWA Board Approval
- Deliverable: Report with Recommendations
- Schedule: Final Report by Summer 2018







SOUTHERN NEVADA WATER AUTHORITY