



LAS VEGAS WASH COORDINATION COMMITTEE

2022 HIGHLIGHTS

Erosion and Stormwater

- Completed final weir stabilization including:
 - Repair of the downstream apron at Pabco Weir
 - Removal of vegetation and riprap replacement at Three Kids Weir
 - Removal of sediment and vegetation between Three Kids and Rainbow Gardens weirs
- Conducted annual inspection of weir structures and associated bank protection
- Completed coordination with FEMA on Letter of Map Revision
- Began coordination of repairs at soil stockpile sites for Stormwater Best Management Practices

Stakeholder Process

- Completed Las Vegas Wash Capital Improvements Plan and implemented Las Vegas Wash Long-Term Operating Plan (LTOP) with 36 actions across 6 categories to maintain important program assets and functions
- Hosted annual Las Vegas Wash Coordination Committee (LVWCC) tour of the Las Vegas Wash (Wash) for nearly 50 attendees
- Held 3 meetings of each of the 3 study teams and of the LVWCC and 4 meetings of the Las Vegas Valley Watershed Advisory Committee (LVVWAC)
- Carried out facilitator led review of LVVWAC membership
- Initiated use of Basecamp platform for stakeholder coordination, communications and documents, replacing the members' website

Public Outreach

- Produced a monthly e-newsletter
- Held a Wash Green-Up, where more than 100 volunteers planted native vegetation along the channel
- Led 3 field trips for 5th graders from Mabel Hoggard Elementary School
- Participated in virtual and in-person presentations reaching nearly 400 individuals
- Hosted tours for 113 people
- Reached more than 550 people during field trips, community events and World Wetlands Day science symposium
- Hosted first ever Introduction to Birding program, including presentations and field trips that reached about 35 students and senior citizens



2022 HIGHLIGHTS

(continued)

Funding

- Budgeted ~\$2.6 million for LTOP actions in fiscal year 2022/2023 (July 1 through June 30), with LVVWAC members investing ~\$2.3 million and the remainder provided by grants from Bureau of Reclamation (BOR) and Nevada Division of Environmental Protection (NDEP)
- Received \$260,000 in grant funding from BOR Congressional Budget
- Obtained \$55,000 in grant funding from NDEP
- Received a WaterSMART Environmental Water Resource Project grant from BOR for \$900,500 for riparian restoration near Pabco and Historic Lateral weirs

Water Quality

- Completed quarterly and monthly sampling at 10 sites in the mainstream Wash
- Conducted quarterly and monthly sampling and collected flow data from 6 major tributaries in the valley
- Monitored and collected quarterly samples from 16 shallow groundwater wells along both sides of the Wash
- Maintained and collected real-time water quality data from 3 permanent stations in the valley and converted LW0.9 to a telemetry station
- Transitioned to SNWA labs for most water quality sample analyses for the Wash and tributary programs
- Managed and uploaded data to the Lower Colorado River Water Quality Database
- Coordinated with member agencies and revised the Las Vegas Wash Surface Water Quality Monitoring and Assessment Plan

Environmental Resources

- Conducted marsh bird monitoring and detected 7 Yuma Ridgway's rails (endangered), including a pair (the first in project history)
- Surveyed for southwestern willow flycatchers (endangered), identifying 1 territory with a nesting pair, also a first in project history
- Made 2 detections of yellow-billed cuckoo (threatened)
- Reinitiated Endangered Species Act compliance process for the LTOP due to changed status of listed species
- Added 39 species of macroinvertebrates to the Wash inventory, bringing the total to 615
- Continued cultural resource compliance and site clearance activities in conjunction with stakeholders
- Removed and treated invasive weeds