



# Las Vegas Wash Coordination Committee

## E-mail update

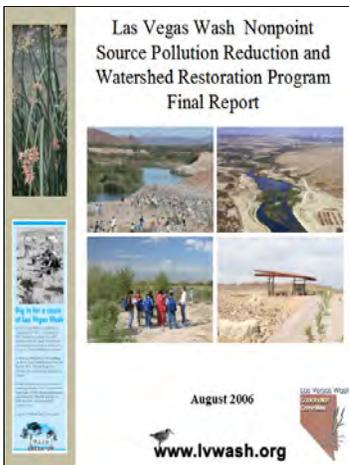
September 2006

### Deadline Alert

Please submit your projects for the project tracking report by September 11, 2006. Contact Nick Rice at 822-3316.

### Upcoming Meetings

Operations Study Team Meeting  
September 6, 2006  
8:30 a.m.



NDEP grant report

### Fall Green-Up around the corner

It's Wash Green-Up time again, and we are looking for volunteers and site supervisors! On Saturday, September 30, the LVWCC will host its 10th semi-annual Wash Green-Up. Volunteers will plant more than 3,000 trees and shrubs, predominantly mesquites, on a 10-acre portion of the grant-funded 60-acre restoration site described in prior updates. Last spring, volunteers planted approximately 2,000 trees and shrubs on the site. Come see how big those plants have grown and add to the greenery yourselves! Please call the volunteer hotline at 822-8400 to sign up to plant or call Debbie Van Dooremolen at 822-3370 if you would like to participate as a site supervisor.



Volunteers planting trees at a past Green-Up

### NDEP grant report complete

In 2003, the LVWCC received a grant award for \$325,000 from the Nevada Division of Environmental Protection (NDEP) section 319 program to help reduce nonpoint source pollution and increase public awareness. Over the past three years, the LVWCC, under the guidance of the study teams, has used the funding to implement a comprehensive nonpoint source pollution reduction and watershed restoration program on the Wash with a strong outreach and education component. The Project Team recently submitted its final report to NDEP detailing what the LVWCC accomplished with the funding. With the resources provided by the NDEP grant, the LVWCC:

- Installed the Bostick Interpretive Kiosk
- Implemented three Wash Green-Ups
- Revegetated more than 10 acres with native plants
- Created "reconnaissance backpacks" for students with binoculars, GPS units, pH strips and other scientific tools to use for the day
- Developed two new field notebooks to engage students of different ages in the Wash
- Prepared and distributed both a point of purchase brochure that teaches the importance of properly disposing of motor oil and the Water Smart calendar that provides tips to reduce nonpoint source pollution

### Did you know?

#### North Stockpile vegetation study under way

The North Stockpile is an approximately 90-acre abandoned excavation site on lands owned by the Bureau of Reclamation. Centrally located on the north side of the Wash, it is an ideal site to dispose of excavated soil from the construction of weirs and other stabilization projects. Because of the large size of the North Stockpile site, it could be used for excess soil disposal for the next 5-10 years. Ideally, once the North Stockpile is no longer needed, it would be rehabilitated with native vegetation.

Although currently there is no formal plan or funding in place to revegetate the North Stockpile, now is an excellent opportunity to collect baseline vegetation data adjacent to the site to help direct future revegetation goals. As part of an independent study course, University of Nevada, Las Vegas (UNLV) student and Project Team intern Janess Macaraeg, under the supervision of Project Team environmental biologist Seth Shanahan and UNLV professor Stan Smith, Ph.D., is collecting vegetation data from plots surrounding the North Stockpile. Her research consists of using McAuliffe's Log-series survey method to collect density, cover, frequency, and species richness data. These plant community characteristics can then be recreated on the North Stockpile if revegetation goals are pursued. Using a stratified random sampling design with a systematic approach, a total of 20 points have been selected. Points were selected to help evaluate substrate specific differences in the vegetation communities observed. Research is under way and is expected to be completed in the next few months.



Vegetation surrounding the North Stockpile