

12-31-2011

## Take Pride in America in Southern Nevada: Annual Progress Report, Period Covering January 1, 2011 - December 31, 2011

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### Repository Citation

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## ANNUAL PROGRESS REPORT

University of Nevada, Las Vegas  
Period Covering January 1, 2011 - December 31, 2011

Cooperative Agreement Number FAA010017

Take Pride in America in Southern Nevada

### Executive Summary

- A meeting of stakeholders across Nevada was held to explore the potential for statewide collaboration on litter and dumping issues.
- Website activity for the first three quarters of the year averaged 1,122 hits per month, with an average of 1,927 pages viewed per month.
- The team attended 12 community outreach events resulting in 2,154 direct contacts and 324 new mailing list records.
- The Take Pride in America (TPIA) in Southern Nevada completed a total of 41 volunteer events contributing a total of 10,779 volunteer hours.
- The TPIA team filed a no-cost extension to SNPLMA and received an extension until December 31, 2011.
- The Bureau of Land Management (BLM) and UNLV extended the task agreement until December 31, 2011.

### Task 1. Strategic Planning and Project Management.

#### Collaborative Efforts

In July the team sponsored a meeting of interested stakeholders from throughout the state of Nevada to explore the potential of developing statewide collaboration. To further the dialog and encourage collaboration, the areas identified for potential collaboration (page 15 in the final report) were each made into a blog post and an invitation only site so that meeting participants could continue to comment and further plans to collaborate. By the end of the third quarter of the year no participants from the meeting had commented and only 3 had viewed the blog site. This indicated that there was a lack of sustained interest in statewide collaboration. The SNAP Board received an update on the meeting during their July meeting. At that time they indicated that regional (i.e., southern Nevada) collaboration should be the priority for the team.

Throughout the year the team was an active participant of Keep Las Vegas Beautiful. The team assisted in developing a community survey, hosting a community viewing of a documentary on garbage issues, conducting monthly meetings, and organizing the America Recycles Day event.

Keep Las Vegas Beautiful became an active partner in the Hector’s Helpers program by providing arts and crafts supplies, cameras and snacks for the youth in each program. Hector’s Helpers programs were delivered at the East Las Vegas Community Center and Stupak Community Center, two Boys and Girls Club locations (Andre Agassi and McCabe) and Roy Martin Middle School.

Recycling Efforts

The team served as the state coordinator for America Recycles Day, organized annually by Keep America Beautiful. The team was also an integral part of the Keep Las Vegas Beautiful America Recycles Day event. The event took place at the UNLV homecoming game with volunteers recruited by the team collecting all waste from attendees to the game. One hundred and twenty volunteers provided 440 hours of service. 13, 033 pounds of recyclables were collected, with 1,139 pounds of compostables and 11, 304 pounds of trash. There was a 56% diversion rate. Per capita, there was .655 pounds per person in recyclables, .057 pounds per person in organic waste and .57 pounds per person in trash. The overall per capita numbers or waste generation per person (all three categories) was 1.28 pounds per person.

GIS Project Planning and Management

This year work continued on developing a GIS database with a mobile feature. Field tests of the mobile forms were conducted and the database was refined further. In the last quarter of the year a sampling plan was developed for the volunteer monitoring program that will provide data for the GIS database. The UNLV GIS specialists created a statistically valid transect sampling plan and went into the field to determine the feasibility of the protocol. The plan utilizes a balanced design procedure which includes open dumping sites, closed dumping sites (i.e., sites that have been cleaned) and sites that do not have a dumping record. Sites that do not have a dumping record have been included to enable land managers to assess whether new dumping areas are being created.

Task 2. Messaging Campaign

Website activity tends to fluctuate depending on the time of year. Website averages for January 1, 2011 through September 31, 2011 (the period for which data was available when this report was submitted) are as follows:

- An average of 1,122 hits per month.
- An average of 1,927 pages viewed per month.
- 12 community outreach events were attended. Staffed by the Public Lands Institute, these events are an opportunity to personally meet and recruit new people to volunteering with Get Outdoors Nevada. Table 1 contains a summary of the contacts made.

Table 1. Community Outreach Attendance January 1, 2011- December 31, 2011

Event Name	Number of Direct Contacts	Number added to Mailing List
UNLV Spring Involvement Fair	56	35
Party 4 the Planet	335	32

Event Name	Number of Direct Contacts	Number added to Mailing List
Green Fest	601	61
Science Expo	100	24
UNLV Festival of Communities		23
Spring Celebration Family Festival	251	28
Friends of Red Rock Canyon Quarterly Meeting	67	0
UNLV Student Involvement Fair	148	53
Goodsprings Daze	123	15
National Trails Day	321	45
UNLV Day at the Galleria	152	8
America Recycles Day, UNLV Homecoming Football Game	120 direct *attendees to game 25,479	0

Table 1 shows the number of contacts made at community outreach events and the mailing list sign ups that resulted from these contacts.

### Task 3. Litter and Desert Dumping Clean-ups

In their efforts, TPIA supported a total of 41 volunteer events, wherein volunteers contributed a total of 10,779 volunteer hours. The following figures illustrate team accomplishments since the inception of the project.

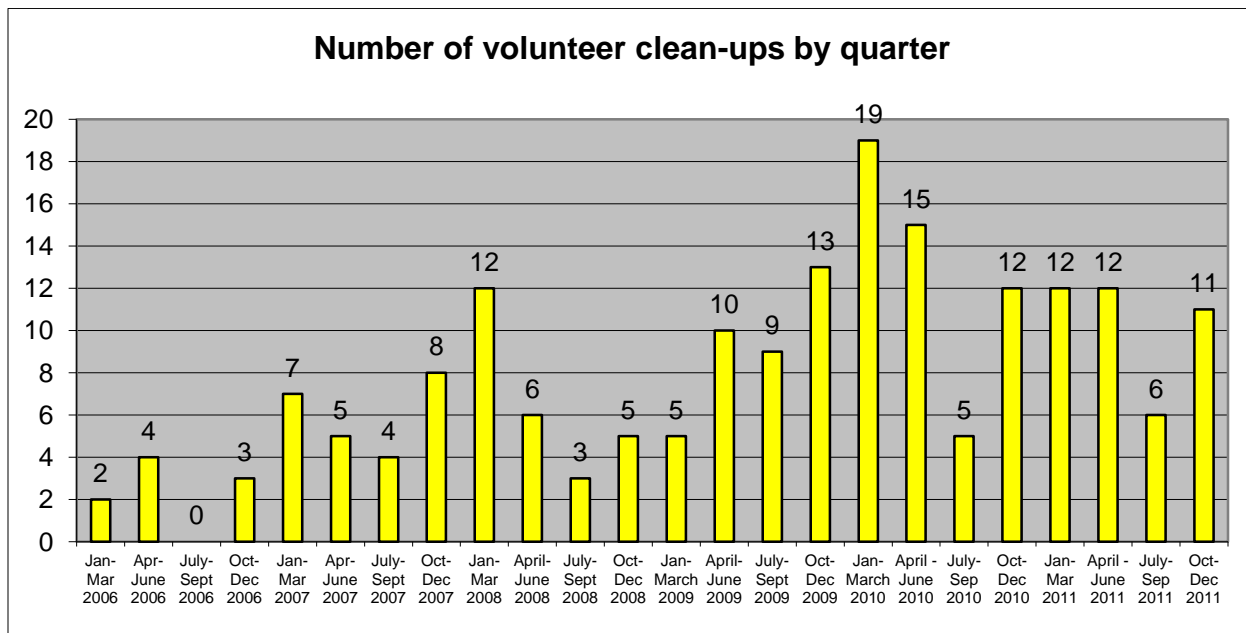


Figure 1 shows the number of events per quarter since program inception.

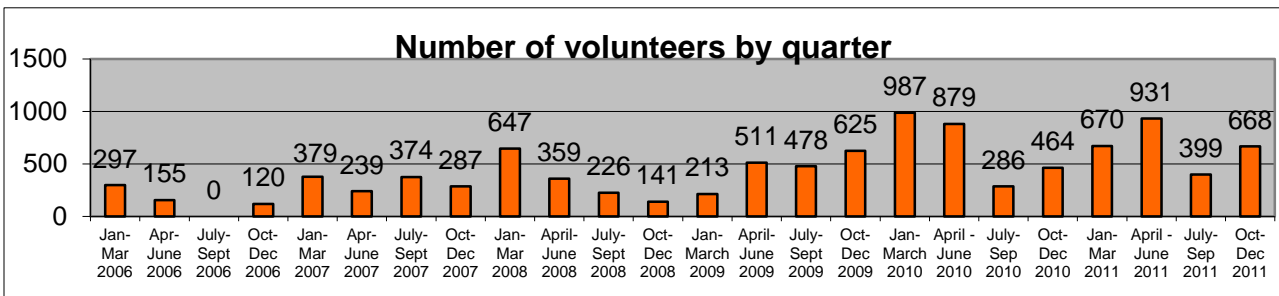


Figure 2 shows the number of volunteers participating in events each quarter since program inception.

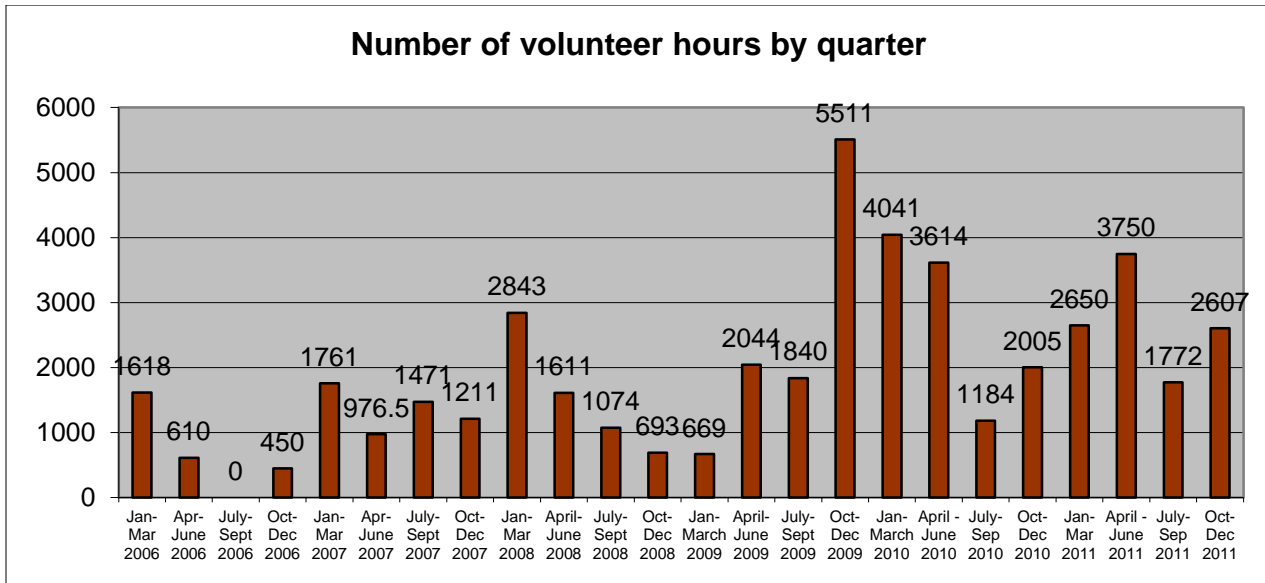


Figure 3 shows volunteer hours contributed each quarter since program inception.

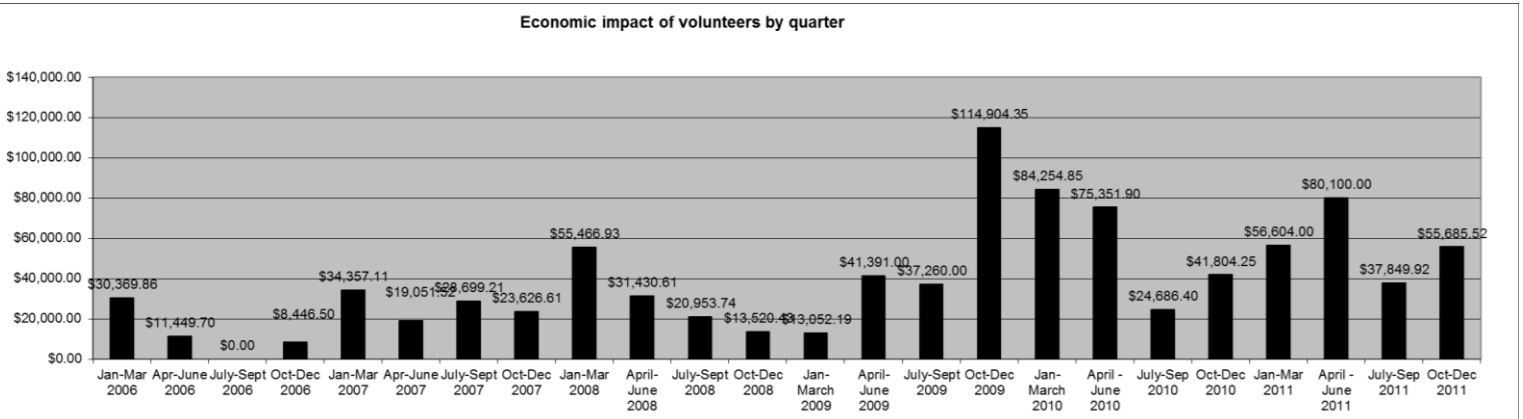


Figure 4 shows the value of volunteer hours since program inception in dollars and cents.

### Cubic yards of waste removed by volunteers per quarter

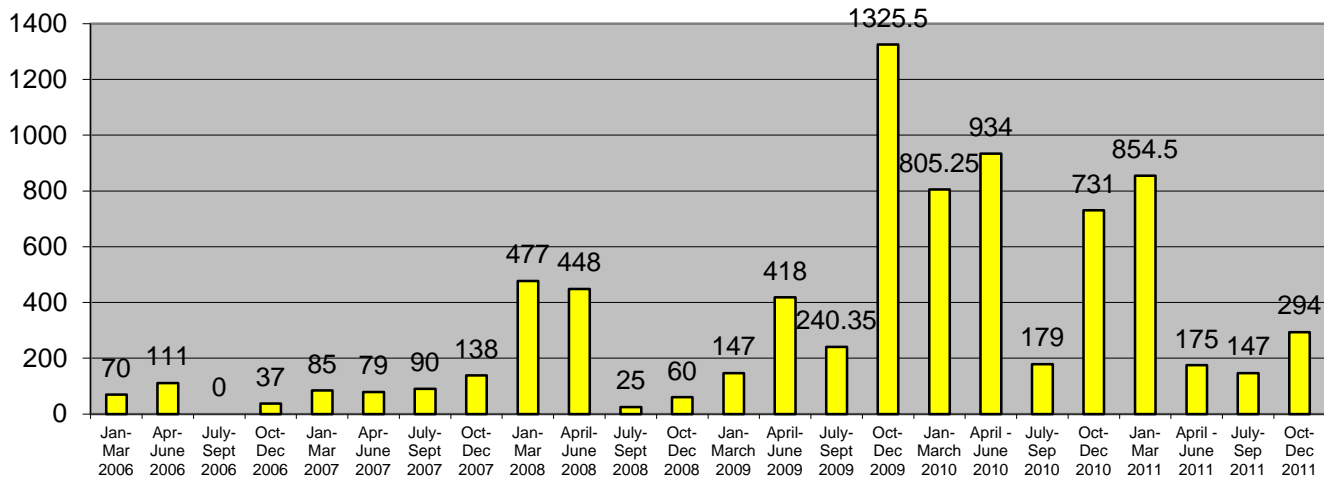
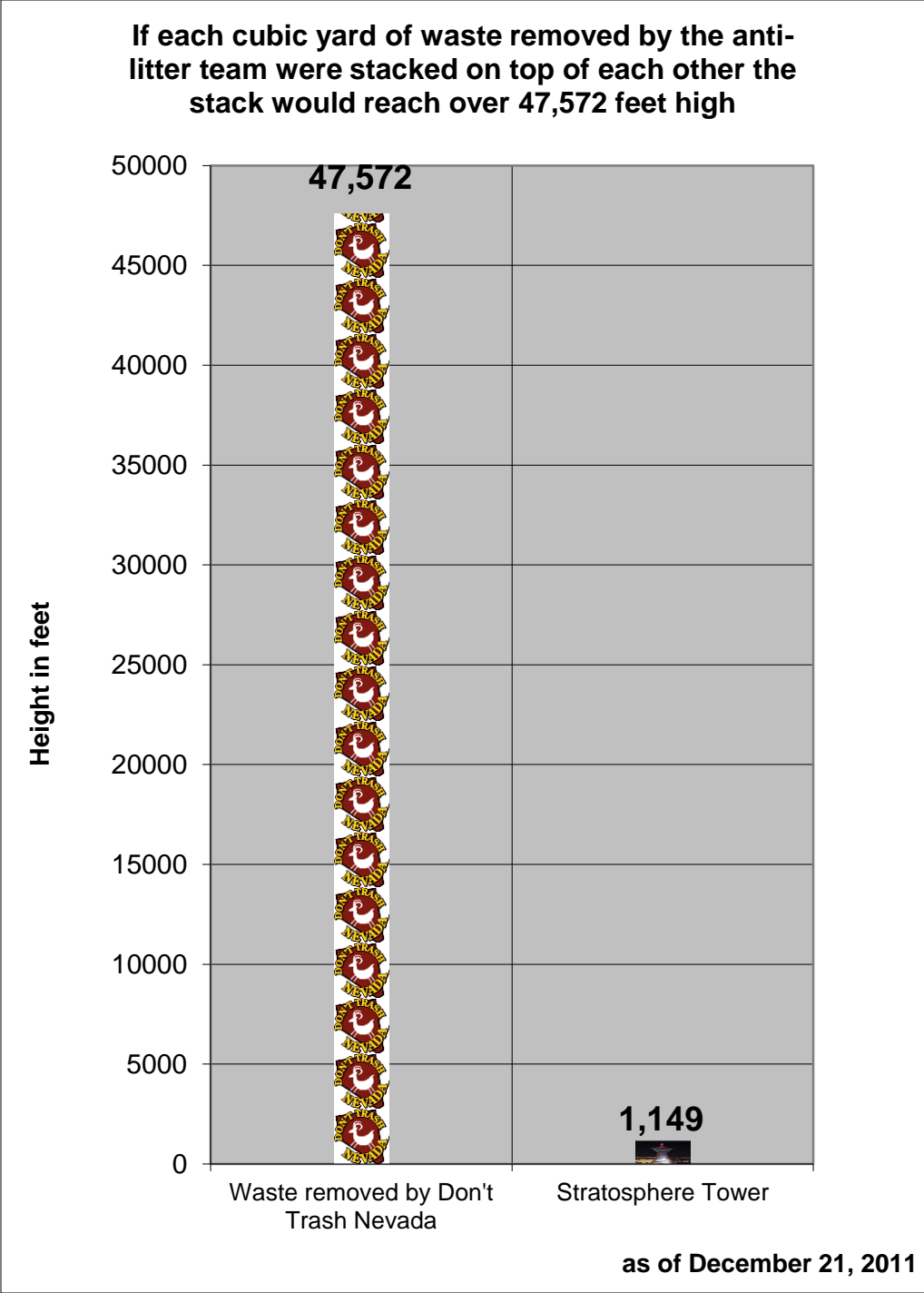


Figure 5 shows the number of cubic yards of waste removed from public lands by volunteers



**Figure 7 compares the volume of trash removed from public lands since program inception to a popular monument. NOTE: Due to the early deadline for this report necessitated by the federal holiday the amounts from the additional roll off space provided by the team are not included.**

The following is a compilation of all volunteer events from January 1, 2011 through December 31, 2011:

**Lovell Canyon Clean-Up**

January 8, 2011- Lovell Canyon- USFS

Sixteen volunteers removed 32 bags of trash (512lbs), 150' of barbed wire, seven 1-gallon buckets of glass, one pickup truck load of wood, signs, miscellaneous trash and one large campfire ring.

**Mesquite Groves Clean-Up**

January 22, 2011-Parump- BLM

With the efforts of the Nevada Conservation Corps (10-person crew, 1-18 thru 1-21 & 200 cu yds) and the community volunteers (7-BLM, 15-volunteers, 1-22 & 80 cu yds), a total of 280 cubic yards of trash were removed and there was participation in one on camera news interview on KPVM-TV Channel 41.

<http://www.youtube.com/user/KPVM41#p/search/0/o-OoiB-0dtU>

**South Hollywood Clean-Up**

January 29, 2011-Hollywood and Vegas Valley- BLM

Eighty volunteers removed 140 cubic yards of trash.

**Pick Up Your Shoot**

February 5, 2011- Sloan Canyon- BLM

A total of 109 volunteers removed 40 cubic yards of recyclables and 60 cu yards of other garbage and debris.

**Bailey Middle School Field Trip**

February 15, 2011- The Great Unconformity- BLM

Seventy students removed 2 cubic yards of trash.

**Alpha Epsilon Delta Clean-Up**

February 26, 2011- Iron Mountain and Decatur- BLM

A total of 49 volunteers removed 55 cubic yards of trash.

**Tropical and Ann Clean-Up**

March 17, 2011- Tropical and Ann- BLM

Twelve volunteers removed 32 cubic yards of trash.

**South Hollywood Clean-up**

March 19, 2011- Hollywood and Vegas Valley- BLM

A total of 59 volunteers removed 40 cubic yards of trash.

**Nelson Road Clean-Up**

March 26, 2011- BLM

A total of 23 Volunteers removed 35 cubic yards of trash.

**Greenway Road Clean-Up**

March 26, 2011- BLM

A total of 46 volunteers removed 63 cubic yards of trash.



**Silverado Ranch and Dean Martin Clean-Up**

March 26, 2011- BLM

Twenty volunteers removed 5.5 cubic yards of trash.

**Great American Clean-Up- Lake Mead**

April 2, 2011- NPS

A total of 169 Volunteers removed 45 cubic yards of trash.

**Great American Clean-Up**

April 2, 2011- 33 Hole Overlook, Lake Mead- NPS

175 Volunteers filled a twenty-cubic yard dumpster with trash collected from the 33 Hole overlook and along the lakeshore. Volunteers also picked up an estimated 2,400 pounds of broken glass, five tires, and one Smith's grocery cart.

**Bailey Middle School Clean-up**

April 5, 2011- Great Unconformity- BLM & NPS

70 students removed 2 cubic yards of trash.

**Starbucks Clean-up**

April 20, 2011- Hollywood and Vegas Valley- BLM

82 volunteers removed 70 cubic yards of trash.

**Hollywood Clean-up**

April 22, 2011- Hollywood and Vegas Valley- BLM

45 volunteers removed 50 cubic yards of trash.

**Red Rock Days**

April 23, 2011- Red Rock- BLM

86 volunteers removed dead and invasive plants from the parking area, planted new vegetation around the parking area, picked up trash and debris, painted one bathroom and information kiosk, placed posts to prevent parking alongside the road, Repaired gate and fencing, installed post and cable fencing around the parking area, and repaired entry road volunteers planted 181, 1-gallon pots of native grasses and ash trees at Point of Rocks.

**Graffiti Removal**

April 23, 2011- Spring Mountains- USFS

20 volunteers restored 355 feet of user-created trail, removed 554 square feet of graffiti, and picked up 2 cubic yards of litter.

**Big Dune Clean-up**

April 23, 2011- BLM

60 volunteers removed 10 cubic yards of trash.

**Spring Cleaning**

May 7, 2011- Spring Mountains- USFS

304 volunteers removed 3,940 lbs. of litter throughout Kyle Canyon, Lee Canyon, and Deer Creek Highway. Volunteers were treated to a barbeque sponsored by the Mt. Charleston Resort.

**West CTA Cove Clean-up**

May 11, 2011- Lake Mead NRA- NPS

24 volunteers, including 20 9th and 10th grade students from West CTA school removed 2 cubic yards of trash from a cove on Boulder Island.

**West CTA Cove Clean-up**

May 19, 2011- Lake Mead NRA- NPS

19 volunteers, including 16 9th and 10th grade students from West CTA school removed 2 cubic yards of trash from Boulder Island

**West CTA Cove Clean-up**

May 20, 2011- Lake Mead NRA- NPS

22 volunteers, including 19 9th and 10th grade students from West CTA school removed 2 cubic yards of trash from Boulder Island.

**West CTA Cove Clean-up**

May 25, 2011- Lake Mead NRA- NPS

18 volunteers, including 15 9th and 10th grade students from West CTA school removed 2 cubic yards of trash from Boulder Island

**Sweep the Peak**

July 2, 2011- Spring Mountains- Kyle Canyon- USFS

7 volunteers removed 250 lbs of trash.

**Outdoor Leadership Program**

July 19, 2011- Upper Meadows, Mt. Charleston- USFS

43 Students from Stupak, Veterans Memorial, and Doolittle Recreation centers removed two cubic yards of trash

**Desert Pass Road Restoration Plus**

July 23, 2011- Desert Wildlife Refuge- USFWS

16 volunteers donated 120 hours to channel the Mormon Well road recreation travel to designated sites by removing two disbursed campsites and reclaiming 320 meters along the course of three illegal roads.

**Sweep the Peak**

July 30, 2011- Ski Resort, Mt. Charleston- USFS

48 volunteers removed about 550 lbs of waste.

**South Hollywood Clean-up**

September 17, 2011- South Hollywood- BLM

150 volunteers removed 130 cubic yards of trash

**NPLD- Government Wash Clean-Up**

September 24, 2011- Government Wash- Lake Mead, NRA- NPS

Volunteers worked for six hours to clean-up approximately 12 cubic yard of litter in an area that is approximately equal to one mile of shore line, in addition to the adjacent roads, parking areas and campsites at Government Wash.

### **Be the Change Day**

October 1, 2011- Placer Cove-Lake Mead- NPS

20 volunteers worked for six hours each (120 hours) to clean-up the Placer Cove area. This event was a partnership between the NPS and Gr8divin, who adopted Placer Cove, to do a dive event as well. Volunteers removed a total of 67 bags of litter from the area. This equates to 1675 pounds or 4.5 cubic yards of litter and glass.

### **Alexander Dawson NJHS Cleanup**

October 5, 2011- Desert Tortoise Conservation Center- BLM

44 volunteers from Alexander Dawson High school removed 3 cubic yards of trash.

### **Cottonwood Cove Eco Dive & Beach Cleanup**

October 8, 2011- Cottonwood Cove- Lake Mead- NPS

We had 174 land volunteers and 43 divers participate in the event. Volunteers removed approximately 7,140 pounds or 19.8 cubic yards of litter. Land volunteers scoured a 2 square miles area, which mainly concentrated on the shoreline/ beach area and subsurface of the marina.

### **Sandy Valley Cleanup**

October 22, 2011- Sandy Valley- BLM

20 volunteers removed 70 cubic yards of trash

### **Las Vegas Boat Harbor Eco Dive and Beach Clean-up**

October 29, 2011- Las Vegas Boat Harbor Launch Ramp- Lake Mead- NPS

55 land volunteers picked up 600 pounds of trash, and one 30 gallon bucket of glass. 20 dive volunteers picked up 100 pounds of trash from underwater. All volunteers contributed over 300 hours to the clean-up. This event was a co-sponsored event with our concessioner, Las Vegas Boat Harbor.

### **Callville Bay Beach Cleanup**

November 5, 2011- Callville Bay- Lake Mead- NPS

35 volunteers collected 4940 pounds of trash from the wash, shoreline and marina area. They contributed 140 hours to the cause. This event was a co-sponsored event with our concessioner at Forever Resorts, Callville Bay.

### **KOA Cleanup**

November 6, 2011- CTA-North end of Durango- BLM

120 volunteers removed 28 cubic yards of trash

### **Placer Cove Beach Cleanup**

November 12, 2011- Placer Cove- Lake Mead- NPS

Twenty-five volunteers assisting with a shoreline litter removal donating over 125 hours. GR8DIV'N provided 21 divers who assisted with subsurface cleanup donating over 126 hours.

Volunteers removed approximately 1,600 pounds of litter. Items removed by the divers included two chairs, two inflatable pool rafts, one tarp, one grill and one patio umbrella.

**National Family Day**

November 19, 2011- Lake Mead NRA- Boulder Beach- NPS  
27 volunteers worked for 4 hours each donating a total of 108 hours to the park. Volunteers raked, shoveled and bagged debris from two loops in the Boulder Beach Campground. Approximately 32 cubic yards of debris was removed.

**North East Lamb Clean-Up**

December 10, 2011- North East Lamb and Centennial- BLM  
29 volunteers removed 50 cubic yards of trash.


**Foothill Eagle Scout Project**

December 17, 2011- College Drive- BLM  
35 volunteers removed 60 cubic yards of trash

**Task 4 Judicial System Analysis**

On October 26, 2006, a draft Judicial System Analysis report was presented to the Interagency Law Enforcement Team for review. The Judicial Analysis was determined to be complete by the SNAP Executive Director on February 23, 2007. The Executive Director requested that the Law Enforcement Team provide written comments to include within the Judicial Analysis. Once these comments are incorporated into the report, it will be submitted in compliance with the task agreement.

Submitted by:

A large black rectangular redaction box covers the signature area. A small blue handwritten mark is visible above the box, and a blue checkmark is visible below the box.

Date: December 21, 2011

Margaret N. Rees, Principal Investigator