

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Nellis AFB, Creech AFB and Nevada Test and Training Range ATTN: (b)(6) Natural Resources Program Manager 99 th CES/CEANS 4349 Duffer Drive Suite 1601 Nellis AFB Nevada 89191-7007 TELEPHONE <input checked="" type="checkbox"/> Office 702.652.3173	2. LOCATION OF DAMAGE Nellis and Creech Air Force Bases and the Nevada Test and Training Range.
3. COUNTY Clark/Nye/Lincoln	4. STATE NV

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human Health/ Safety	B. SPECIFIC RESOURCE(S) DAMAGED Military aircraft damage, aviation safety, golf course damage (turf, sidewalks, etc.).	C. NATURE OF DAMAGE Wildlife Strike to military aviation. Aviation Safety, landscaping, turf, HHS (Potential disease).

6. DAMAGE ESTIMATE		
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> 160 wildlife strikes to military aircraft where damage was reported. Turf, landscaping (10 golf greens damaged).	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total \$ 1.5 million	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

D. DURATION /TIME PERIOD OF DAMAGE This problem is on-going throughout the year.	E. DATE ASSISTANCE REQUEST RECEIVED January 24, 2011	F. DATE OF INVESTIGATION January 24, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other
---	---	--	--

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
California and Ring-billed Gulls.	100	This is an on-going problem. Efforts are concentrated on altering of habitat (covering of garbage), nest destruction. Pyrotechnic harassment and lethal reinforcement of harassment. Permit should also provide for the taking of non T&E species that migrate through.
Mourning doves	2,000	
Horned larks	2,000	
Red-tail hawks	8	
Canada geese	90	
American coots	250	
Ravens	200	

8. WS ASSISTANCE PROVIDED		
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment Loan <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies		

B. RECOMMENDED ACTION(S) Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input checked="" type="checkbox"/> Trap and relocate Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input checked="" type="checkbox"/> Other (specify) Egg/nest destruction		
--	--	--

C. METHODS ATTEMPTED, RESULTS, COMMENTS: Altering of habitat (daily), pyrotechnic harassment, nest destruction, rodent management, and exploding cannons (daily), and vehicular harassment as part of the implementation of the "Damage Location" sites specific BASH plans.

9. DEPREDATION PERMIT	
-----------------------	--

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:
 WS recommends a permit be issued to include the above mentioned locations for the removal of all non T&E species that threaten aviation safety at the sites. WS also recommends that the permit include the possibility of nest/egg destruction for any non T&E species that may migrate through and also non lethal trapping w/translocation of raptor species.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) TELEPHONE (Office) (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Barrick Goldstrike Mines Inc. Attn: (b)(6) P.O. Box 29 Elko, NV 89803 TELEPHONE <input checked="" type="checkbox"/> Office 775.778.8622	2. LOCATION OF DAMAGE Mine Site 27 Miles North of Carlin Carlin, NV 89822
3. COUNTY Eureka	4. STATE NV

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input type="checkbox"/> Property <input checked="" type="checkbox"/> Human Health/ Safety	B. SPECIFIC RESOURCE(S) DAMAGED Human Health and safety	C. NATURE OF DAMAGE Common ravens moving trash, causing human health and safety concerns

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Refuse from one landfill and numerous trash dumpsters being scattered by ravens.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total \$ 2,000	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE This problem is on-going throughout the year.	E. DATE ASSISTANCE REQUEST RECEIVED February 16, 2011	F. DATE OF INVESTIGATION February 16, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
Common Ravens	200	

8. WS ASSISTANCE PROVIDED		
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment Loan <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies		

B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate <input checked="" type="checkbox"/> Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input type="checkbox"/> Other (specify) Egg/nest destruction		
--	--	--

C. METHODS ATTEMPTED, RESULTS, COMMENTS: Landfill is covered weekly; dumpsters are closed. Ravens still persist with presence, exploiting operations when possible.

9. DEPREDATION PERMIT	
WS RECOMMENDS PERMIT BE ISSUED: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "YES" suggested conditions of permit: WS recommends a permit be issued for the removal of Common ravens that are depredating.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) TELEPHONE (Office) (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Fallon Naval Air Station Bldg. 307; Attention Environmental Department 4755 Pasture Road Fallon, Nevada 89496 TELEPHONE <input type="checkbox"/> Home <input checked="" type="checkbox"/> Work 775.426.2956	2. LOCATION OF DAMAGE Fallon Naval Air Station
3. COUNTY Churchill	4. STATE Nevada

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human health safety	B. SPECIFIC RESOURCE(S) DAMAGED Birdstrike hazard to Aviation safety, damage to hangers including corrosion.	C. NATURE OF DAMAGE Potential aircraft engine ingestion. Defecation and nesting material intrusion into bleed air ducts, corrosion to plane, fecal build up on electrical power supplies/door motors.

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Annual sustain fecal damage to aircraft, machinations, clean up costs.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total Approx.: \$100,000	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE March-August (Peak time)	E. DATE ASSISTANCE REQUEST RECEIVED 1/7/2011	F. DATE OF INVESTIGATION January 7, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. Barn Swallow	500	
2. Cliff Swallow	800	
3.		
4.		

8. WS ASSISTANCE PROVIDED	
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies	

B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input checked="" type="checkbox"/> Habitat alteration and/or barriers	<input type="checkbox"/> Lethal trapping <input type="checkbox"/> Shooting	<input type="checkbox"/> Trap and relocate <input type="checkbox"/> Other (specify) Egg/nest destruction
---	---	---

C. METHODS ATTEMPTED, RESULTS, and COMMENTS: Net exclusion systems are installed, door channel wiper brush exclusion, predatory bird effigies, mylar reflective tape, and acoustic harassment systems provided some beneficial results in hangers, but is not affective outside of hanger.

9. DEPREDATION PERMIT

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:
 WS recommends a permit be issued for removal of both species of depredating swallows, as well as a permit to remove all swallow nests and eggs. All removed will be disposed of by all applicable laws.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> <div style="background-color: gray; color: gray; padding: 5px; text-align: center;">(b)(6)</div>	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Oasis 100 Palmer Lane Mesquite, Nevada 89027 TELEPHONE <input type="checkbox"/> Home <input checked="" type="checkbox"/> Work 702 807-3150	2. LOCATION OF DAMAGE same
3. COUNTY Clark	4. STATE Nevada

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human health safety	B. SPECIFIC RESOURCE(S) DAMAGED Fecal contamination, grass consumption	C. NATURE OF DAMAGE Contamination/consumption

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Consumption/contamination over entire golf course.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total Approx.: \$15,000	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE This is year around damage but more so in the fall months.	E. DATE ASSISTANCE REQUEST RECEIVED February 28, 2011	F. DATE OF INVESTIGATION February 28, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. American coots	400-600	
2. Canada geese	200-400	
3.		
4.		

8. WS ASSISTANCE PROVIDED		
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies		
B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate <input checked="" type="checkbox"/> Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input type="checkbox"/> Other (specify)		
C. METHODS ATTEMPTES, RESULTS, and COMMENTS: Cooperator has used pyrotechnics. Cooperator has also tried coyote cut-outs, gunshot sounds, Bird B Gone Chemical application and air horns with little lasting success. Cooperator also employees the uses dog to harass geese.		

9. DEPREDATION PERMIT	
WS RECOMMENDS PERMIT BE ISSUED: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "YES" suggested conditions of permit: WS recommends a permit be issued for all the coots that are causing damage to the areas of concern and also 10% of the Canada geese that are causing damage. All removed waterfowl will be disposed of by all applicable laws.	

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> <div style="background-color: gray; width: 200px; height: 20px; margin: 5px 0;">(b)(6)</div>	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Wolf Creek Golf Club ATTN (b)(6) 403 Paradise Pkwy Mesquite, NV 89027 TELEPHONE <input type="checkbox"/> Home <input checked="" type="checkbox"/> Work 702.345.6704	2. LOCATION OF DAMAGE Same as block 1.
3. COUNTY Clark	4. STATE Nevada

5. RESOURCE

A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human health safety	B. SPECIFIC RESOURCE(S) DAMAGED Water hazards/turf/facilities	C. NATURE OF DAMAGE Contamination/consumption/turf destruction
---	--	---

6. DAMAGE ESTIMATE

A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> 10 acres of turf. 6 surface acres of water hazard (including water's edge), plus equipment costs and maintenance costs associated with repair/mitigation.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total Approx.: \$22,585	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE October thru April.	E. DATE ASSISTANCE REQUEST RECEIVED February 08, 2011	F. DATE OF INVESTIGATION February 08, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES

A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. American coots	523 +/- 40	Canada geese and mallards also utilize Golf Course, but to a much lesser extent. Course is remote, but in close proximity to an airport.
2.		
3.		

8. WS ASSISTANCE PROVIDED

A. TYPE OF ASSISTANCE PROVIDED

Direct Control Equipment Other (specify)
 Technical Assistance Supplies

B. RECOMMENDED ACTION(S)

Harassment or hazing techniques Lethal trapping Trap and relocate
 Habitat alteration and/or barriers Shooting Other (specify)

C. METHODS ATTEMPTED, RESULTS, and COMMENTS: Golf Course runs two dogs for harassment purposes before/after course play. Utilizes "Spot treat" animal repellent applications to discourage feeding by rabbit species, may also be discouraging coot use (applications focused around when rabbit numbers build up on course, GC does not apply for reducing coot damage). Golf course personnel utilize cart harassment/ bipedal chase to compliment other strategies. Annual habitat manipulation of water hazards and associated areas.

9. DEPREDATION PERMIT

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:
 WS recommends a permit be issued for the removal of all coots causing damage to the areas of concern. All removed waterfowl will be disposed of by all applicable laws.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Barrick Goldstrike Mines Inc. Attn: (b)(6) P.O. Box 29 Elko, NV 89803 TELEPHONE <input checked="" type="checkbox"/> Office 775.778.8622	2. LOCATION OF DAMAGE Mine Site 27 Miles North of Carlin Carlin, NV 89822
3. COUNTY Eureka	4. STATE NV

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input type="checkbox"/> Property <input checked="" type="checkbox"/> Human Health/ Safety	B. SPECIFIC RESOURCE(S) DAMAGED Human Health and safety	C. NATURE OF DAMAGE Common ravens moving trash, causing human health and safety concerns

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Refuse from one landfill and numerous trash dumpsters being scattered by ravens.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total \$ 2,000	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE This problem is on-going throughout the year.	E. DATE ASSISTANCE REQUEST RECEIVED February 16, 2011	F. DATE OF INVESTIGATION February 16, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
Common Ravens	200	

8. WS ASSISTANCE PROVIDED	
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment Loan <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies	B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate <input checked="" type="checkbox"/> Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input type="checkbox"/> Other (specify) Egg/nest destruction

C. METHODS ATTEMPTED, RESULTS, COMMENTS: Landfill is covered weekly; dumpsters are closed. Ravens still persist with presence, exploiting operations when possible.

9. DEPREDATION PERMIT	
WS RECOMMENDS PERMIT BE ISSUED: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "YES" suggested conditions of permit: WS recommends a permit be issued for the removal of Common ravens that are depredating.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) TELEPHONE (Office) (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY (b)(6)
---	---

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

<p>1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Nevada Department of Wildlife (NDOW) Director (b)(6) 1100 Valley Road Reno, NV 89512</p> <p>TELEPHONE <input checked="" type="checkbox"/> Office 775.688.1500</p>	<p>2. LOCATION OF DAMAGE State wide, but mainly in the Northern half of Nevada.</p>
<p>3. COUNTY All</p>	<p>4. STATE NV</p>

5. RESOURCE		
<p>A. RESOURCE CATEGORY</p> <p><input type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Natural Resource</p> <p><input type="checkbox"/> Property <input type="checkbox"/> Human Health/ Safety</p>	<p>B. SPECIFIC RESOURCE(S) DAMAGED Nevada's Greater sage grouse population.</p>	<p>C. NATURE OF DAMAGE Common ravens are congregating at lek sites in vast numbers and raiding sage grouse nests, greatly reducing recruitment.</p>

6. DAMAGE ESTIMATE			
<p>A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Annual recruitment loss conservatively 30,000 chick deficit.</p>	<p>B. DOLLAR LOSS <i>(if available)</i></p> <p><input type="checkbox"/> Per Unit</p> <p><input checked="" type="checkbox"/> Total \$ 1.1 million</p>	<p>C. LOSS CONFIRMED BY WS</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>D. DURATION / TIME PERIOD OF DAMAGE Primarily mid February thru end of June.</p>	<p>E. DATE ASSISTANCE REQUEST RECEIVED February 10, 2011</p>	<p>F. DATE OF INVESTIGATION Ongoing throughout year.</p>	<p>G. INVESTIGATION TYPE</p> <p><input checked="" type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone</p> <p><input type="checkbox"/> Letter <input type="checkbox"/> Other</p>

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
Common raven	Estimated 60,000	This is an on-going problem. Multiple agencies such as NDOW and the Bureau of Land Management continue to restore habitat. Roughly 2 million acres of sage grouse habitat has been lost to wildfires since 2000, which likely reduces lek search/discovery effort for the ravens. Ravens key in on the reduced area of sage brush communities, which makes it easier to locate leks/nests.

8. WS ASSISTANCE PROVIDED	
<p>A. TYPE OF ASSISTANCE PROVIDED</p> <p><input checked="" type="checkbox"/> Direct Control <input type="checkbox"/> Equipment Loan <input type="checkbox"/> Other (specify)</p> <p><input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies</p>	

<p>B. RECOMMENDED ACTION(S)</p> <p>Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate</p> <p>Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input checked="" type="checkbox"/> Other (specify) Raven removal utilizing the registered avicide DRC-1339.</p>	
--	--

C. METHODS ATTEMPTED, RESULTS, COMMENTS: Habitat restoration, nest removal from anthropogenic structures. Falcon Gondor power lines have perch deterrent structures.

9. DEPREDATION PERMIT

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:

WS recommends a permit be issued to include the above mentioned locations for the removal of 1500 Common ravens. WS also recommends that the permit include the possibility of nest/egg destruction for Common ravens.

<p>10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i></p> <p>(b)(6)</p> <p>TELEPHONE (Office) (b)(6)</p>	<p>12. FOR USE BY DEPREDATION PERMIT AGENCY</p>
<p>11. WS INVESTIGATOR'S SIGNATURE:</p>	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Nevada Department of Wildlife (NDOW) Director (b)(6) 1100 Valley Road Reno, NV 89512 TELEPHONE <input checked="" type="checkbox"/> Office 775.688.1500	2. LOCATION OF DAMAGE State wide, but mainly in the Northern half of Nevada.
3. COUNTY All	4. STATE NV

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Natural Resource <input type="checkbox"/> Property <input type="checkbox"/> Human Health/ Safety	B. SPECIFIC RESOURCE(S) DAMAGED Nevada's Greater sage grouse population.	C. NATURE OF DAMAGE Common ravens are congregating at lek sites in vast numbers and raiding sage grouse nests, greatly reducing recruitment.

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Annual recruitment loss conservatively 30,000 chick deficit.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total \$ 1.1 million	C. LOSS CONFIRMED BY WS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE Primarily mid February thru end of June.	E. DATE ASSISTANCE REQUEST RECEIVED February 10, 2011	F. DATE OF INVESTIGATION Ongoing throughout year.	G. INVESTIGATION TYPE <input checked="" type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
Common raven	Estimated 60,000	This is an on-going problem. Multiple agencies such as NDOW and the Bureau of Land Management continue to restore habitat. Roughly 2 million acres of sage grouse habitat has been lost to wildfires since 2000, which likely reduces lek search/discovery effort for the ravens. Ravens key in on the reduced area of sage brush communities, which makes it easier to locate leks/nests.

8. WS ASSISTANCE PROVIDED	
A. TYPE OF ASSISTANCE PROVIDED <input checked="" type="checkbox"/> Direct Control <input type="checkbox"/> Equipment Loan <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies	

B. RECOMMENDED ACTION(S) Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input checked="" type="checkbox"/> Other (specify) Raven removal utilizing the registered avicide DRC-1339.	
--	--

C. METHODS ATTEMPTED, RESULTS, COMMENTS: Habitat restoration, nest removal from anthropogenic structures. Falcon Gondor power lines have perch deterrent structures.

9. DEPREDATION PERMIT	
WS RECOMMENDS PERMIT BE ISSUED: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "YES" suggested conditions of permit: WS recommends a permit be issued to include the above mentioned locations for the removal of 1500 Common ravens. WS also recommends that the permit include the possibility of nest/egg destruction for Common ravens.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) TELEPHONE (Office) (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY (b)(6)
---	---

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Nellis AFB, Creech AFB and Nevada Test and Training Range ATTN: (b)(6) Natural Resources Program Manager 99 th CES/CEANS 4349 Duffer Drive Suite 1601 Nellis AFB Nevada 89191-7007 TELEPHONE <input checked="" type="checkbox"/> Office 702.652.3173	2. LOCATION OF DAMAGE Nellis and Creech Air Force Bases and the Nevada Test and Training Range.	
	3. COUNTY Clark/Nye/Lincoln	4. STATE NV

5. RESOURCE

A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human Health/Safety	B. SPECIFIC RESOURCE(S) DAMAGED Military aircraft damage, aviation safety, golf course damage (turf, sidewalks, etc.).	C. NATURE OF DAMAGE Wildlife Strike to military aviation. Aviation Safety, landscaping, turf, HHS (Potential disease).
---	---	---

6. DAMAGE ESTIMATE

A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> 160 wildlife strikes to military aircraft where damage was reported. Turf, landscaping (10 golf greens damaged).	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total \$ 1.5 million	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. DURATION /TIME PERIOD OF DAMAGE This problem is on-going throughout the year.	E. DATE ASSISTANCE REQUEST RECEIVED January 24, 2011	F. DATE OF INVESTIGATION January 24, 2011
		G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES

A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
California and Ring-billed Gulls.	100	This is an on-going problem. Efforts are concentrated on altering of habitat (covering of garbage), nest destruction. Pyrotechnic harassment and lethal reinforcement of harassment. Permit should also provide for the taking of non T&E species that migrate through.
Mourning doves	2,000	
Horned larks	2,000	
Red-tail hawks	8	
Canada geese	90	
American coots	250	
Ravens	200	

8. WS ASSISTANCE PROVIDED

A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment Loan <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies	B. RECOMMENDED ACTION(S) Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input checked="" type="checkbox"/> Trap and relocate Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input checked="" type="checkbox"/> Other (specify) Egg/nest destruction	C. METHODS ATTEMPTED, RESULTS, COMMENTS: Altering of habitat (daily), pyrotechnic harassment, nest destruction, rodent management, and exploding cannons (daily), and vehicular harassment as part of the implementation of the "Damage Location" sites specific BASH plans.
--	--	--

9. DEPREDATION PERMIT

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:

WS recommends a permit be issued to include the above mentioned locations for the removal of all non T&E species that threaten aviation safety at the sites. WS also recommends that the permit include the possibility of nest/egg destruction for any non T&E species that may migrate through and also non lethal trapping w/translocation of raptor species.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) TELEPHONE (Office) (b)(6) (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
--	--



**ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Wildlife Services**

8775 Technology Way
Reno, Nevada 89521

TELECOPIER TRANSMITTAL SHEET

TO		OFFICE	CITY AND STATE	
(b)(6)		Oasis	Mesquite, NV	
OFFICE TELEPHONE NO.	FAX TELEPHONE NO.	DATE	TIME	
702-346-7820	702-346-7829	Mar 28, 2011	8:49 AM	
SUBJECT				
Form 37 for coot depredation permit				
REMARKS			<input type="checkbox"/> ACTION <input type="checkbox"/> APPROVAL <input type="checkbox"/> AS REQUESTED <input type="checkbox"/> FOR COMMENT <input type="checkbox"/> FOR INFORMATION	
If you need anything else please give us a call. Thanks, Mark				
FROM		OFFICE	CITY AND STATE	
(b)(6) State Director		Nevada State Office	Reno, Nevada	
OFFICE TELEPHONE NO.	FAX TELEPHONE NO.	DATE	TIME	
(775) 851- 4848	(775) 851-4828	Mar 28, 2011	8:49 AM	
NUMBER OF PAGES INCLUDING TELECOPIER TRANSMITTAL SHEET:		2		
The document being faxed is intended only for the use of the individual or entity to which it is addressed. It may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address above via the U.S. Postal Service. You are hereby notified that any unauthorized dissemination, distribution, or copying of this communication is strictly prohibited.				

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
PERMIT REVIEW

RENEWAL

Permit No: New applicant

Without Change

Name, Address, and Telephone Number Oasis 100 Palmer Lane Mesquite, NV 89027 Email: 702-346-7820 Telephone <input type="checkbox"/> Home <input checked="" type="checkbox"/> Work Fax: 702-346-7829		2. Location of Damage same		
		3. County Clark	4. State NV	
5. RESOURCE/DAMAGE ESTIMATE				
A. Resources Damaged Golf Course		B. Description of Damage Fecal contamination, grass consumption		
6. MIGRATORY BIRD SPECIES		7. PERMIT RECOMMENDATION		
Depredating Species	Number Involved	Recommendation	Number Recommended	Methods
1. Coots	500	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	100	A/C and euthanasia, shooting
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
8a. PREVIOUS ACTIONS TO ADDRESS PROBLEM AND RESULTS OF THOSE ACTIONS: Applicant reports using harassment with poor results.				
8b. COMMENTS: New applicant. Contact person is (b)(6)				
9. RECOMMENDED ACTIONS				
Action: <input checked="" type="checkbox"/> Harrassment <input checked="" type="checkbox"/> Habitat Alteration <input type="checkbox"/> Husbandry <input checked="" type="checkbox"/> Exclusion <input checked="" type="checkbox"/> Lethal trapping <input type="checkbox"/> Chemical repellent <input type="checkbox"/> Capture and relocate <input type="checkbox"/> Egg/nest destruction <input checked="" type="checkbox"/> Shooting <input checked="" type="checkbox"/> Other: A/C and euthanasia				
10A. WS Investigator Name and Address: (Print) Telephone Number: (b)(6) Email: (b)(6)@aphis.usda.gov			10B. WS Investigator Signature Date:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Sandia National Labs (b)(6) Principal Officer Tonopah Test Range PO Box 751 Tonopah, NV 89049 TELEPHONE <input type="checkbox"/> Home <input checked="" type="checkbox"/> Work 702-295-8329	2. LOCATION OF DAMAGE Tonopah Test Range
	3. COUNTY Nye
	4. STATE Nevada

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input type="checkbox"/> Property <input checked="" type="checkbox"/> Human Health/ Safety	B. SPECIFIC RESOURCE(S) DAMAGED Aircraft, Human Health & Safety.	C. NATURE OF DAMAGE Threat of airstrike with raven.

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Salary for Air Force Biologist visits to maintain current BASH plan & stay current on existing conditions.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total Approx.: \$10,000	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE Year round.	E. DATE ASSISTANCE REQUEST RECEIVED 01/04/11	F. DATE OF INVESTIGATION 01/04/11	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. Ravens	50 - 150	Area has 550 square miles. Due to current Bird Aircraft Strike Hazard Plan (BASH) monetary losses have been kept to a minimum over the last reporting period. Up to 50 ravens are seen on a daily basis indicating there is a large resident population.
2.		
3.		
4.		

8. WS ASSISTANCE PROVIDED		
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies		
B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate <input type="checkbox"/> Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input type="checkbox"/> Other (specify) Egg/nest destruction		
C. METHODS ATTEMPTED, RESULTS, COMMENTS : Contracted Wildlife Biologist has visited the site in the past and recommended harassment techniques and Lethal removal by shooting when other techniques fail. Air force Biologists make several trips a year to the site to maintain BASH plan and keep current on existing conditions.		

9. DEPREDATION PERMIT	
WS RECOMMENDS PERMIT BE ISSUED: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "YES" suggested conditions of permit: WS suggests that Harassment and/or hazing techniques continue to be used and that lethal removal of 50-60 be done by shooting as necessary to prevent damage to aircraft and human health and safety.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

1. (b)(6) PO Box 350, Winnemucca, NV 89446 TELEPHONE : Home 775-304-2188	2. LOCATION OF DAMAGE: Paradise Valley
3. COUNTY Humboldt	4. STATE NV

5. RESOURCE

A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input type="checkbox"/> Human health safety	B. SPECIFIC RESOURCE(S) DAMAGED Property (Residence, barn, vehicles, barbecue, yard)	C. NATURE OF DAMAGE Feces accumulation
---	--	--

6. DAMAGE ESTIMATE

A. QUANTITY OF LOSS AND UNIT OF MEASURE (<i>Pounds, acres, each, etc.</i>) \$3,000 in labor and supplies to clean up feces.	B. DOLLAR LOSS (<i>if available</i>) <input checked="" type="checkbox"/> Per year <input type="checkbox"/> Total Approx.:	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE Seasonal, during the spring.	E. DATE ASSISTANCE REQUEST RECEIVED 02-01-11	F. DATE OF INVESTIGATION 02-01-11	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES

A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. Turkey Vulture	200	Turkey vultures roost on mature cottonwood trees in the spring and defecate on the residence, out buildings, vehicles, barbecue, and yard. Lethal removal of 12-15 individuals is recommended.
2.		
3.		
4.		

8. WS ASSISTANCE PROVIDED

A. TYPE OF ASSISTANCE PROVIDED
 Direct Control Equipment Other (specify)
 Technical Assistance Supplies

B. RECOMMENDED ACTION(S)
 Harassment or hazing techniques Lethal trapping Trap and relocate
 Habitat alteration and/or barriers Shooting Other (specify) Egg/nest destruction

C. METHODS ATTEMPTED, RESULTS, COMMENTS: Cooperator employs the use of blanks and pyrotechnics with very limited short term success. In the past it has taken lethal removal of several individuals for the turkey vultures to move on.

9. DEPREDATION PERMIT

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:
 All shooting will be conducted with non toxic shot. Animal carcasses will be disposed of using proper methodology.

10. WS INVESTIGATOR NAME AND ADDRESS: (b)(6) (b)(6) TELEPHONE (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES

MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Reno/Tahoe International Airport Airport Authority of Washoe County Attn: Mike Scott PO Box 12490 Reno, Nevada 89510-2490 TELEPHONE : Home <input checked="" type="checkbox"/> Work 775- 328-6407	2. LOCATION OF DAMAGE Reno/Tahoe International Airport
3. COUNTY Washoe	4. STATE Nevada

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human health safety	B. SPECIFIC RESOURCE(S) DAMAGED Human health and safety issues	C. NATURE OF DAMAGE Threat of a wildlife strike

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> Human health & safety threat	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total Approx.: NA	C. LOSS CONFIRMED BY WS <input checked="" type="checkbox"/> Yes No	
D. DURATION /TIME PERIOD OF DAMAGE This is a year around threat for the airport	E. DATE ASSISTANCE REQUEST RECEIVED 1/24/2011	F. DATE OF INVESTIGATION 2/1/2011	G. INVESTIGATION TYPE <input checked="" type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. All migratory birds except eagles & T&E species	(as needed)	Year around threat with increased risk seasonally
2. Raptors (trap & relocate)	(10-15)	
3.		
4.		

8. WS ASSISTANCE PROVIDED		
A. TYPE OF ASSISTANCE PROVIDED <input checked="" type="checkbox"/> Direct Control <input checked="" type="checkbox"/> Equipment <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input checked="" type="checkbox"/> Supplies		
B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input checked="" type="checkbox"/> Lethal trapping <input checked="" type="checkbox"/> Trap and relocate <input checked="" type="checkbox"/> Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input checked="" type="checkbox"/> Other (specify) Egg/nest destruction		
C. METHODS ATTEMPTED, RESULTS, COMMENTS: Airport operations have tried various types of harassment techniques including cracker shells. They have modified habitat by keeping the grass mowed as well as removal of fruit producing trees, converting open waterways to covered systems, and graveling the infield. The airport has also contracted with USDA/Wildlife Services to help minimize problems with birds and other wildlife. This has been an ongoing problem in the past and will require ongoing management in the future. Exclusion system has been implemented to reduce the need to remove swallow nests.		

9. DEPREDATION PERMIT	
WS RECOMMENDS PERMIT BE ISSUED: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "YES" suggested conditions of permit: All shooting will be conducted with non toxic shot. Animal carcasses will be disposed IAW applicable laws/ordinances and regulations.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) TELEPHONE (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
11. WS INVESTIGATOR'S SIGNATURE:	

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
WILDLIFE SERVICES
MIGRATORY BIRD DAMAGE PROJECT REPORT

1. COOPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER <i>(Include business/agency name if appropriate)</i> Wolf Creek Golf Club ATTN (b)(6) 403 Paradise Pkwy Mesquite, NV 89027 TELEPHONE <input type="checkbox"/> Home <input checked="" type="checkbox"/> Work 702.345.6704	2. LOCATION OF DAMAGE Same as block 1.		
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">3. COUNTY Clark</td> <td style="width:50%;">4. STATE Nevada</td> </tr> </table>	3. COUNTY Clark	4. STATE Nevada
3. COUNTY Clark	4. STATE Nevada		

5. RESOURCE		
A. RESOURCE CATEGORY <input type="checkbox"/> Agricultural <input type="checkbox"/> Natural Resource <input checked="" type="checkbox"/> Property <input checked="" type="checkbox"/> Human health safety	B. SPECIFIC RESOURCE(S) DAMAGED Water hazards/turf/facilities	C. NATURE OF DAMAGE Contamination/consumption/turf destruction

6. DAMAGE ESTIMATE			
A. QUANTITY OF LOSS AND UNIT OF MEASURE <i>(Pounds, acres, each, etc.)</i> 10 acres of turf. 6 surface acres of water hazard (including water's edge), plus equipment costs and maintenance costs associated with repair/mitigation.	B. DOLLAR LOSS <i>(if available)</i> <input type="checkbox"/> Per Unit <input checked="" type="checkbox"/> Total Approx.: \$22,585	C. LOSS CONFIRMED BY WS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. DURATION /TIME PERIOD OF DAMAGE October thru April.	E. DATE ASSISTANCE REQUEST RECEIVED February 08, 2011	F. DATE OF INVESTIGATION February 08, 2011	G. INVESTIGATION TYPE <input type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Other

7. MIGRATORY BIRD SPECIES		
A. DEPREDATING SPECIES	B. NUMBER INVOLVED	C. COMMENTS
1. American coots	523 +/- 40	Canada geese and mallards also utilize Golf Course, but to a much lesser extent. Course is remote, but in close proximity to an airport.
2.		
3.		

8. WS ASSISTANCE PROVIDED	
A. TYPE OF ASSISTANCE PROVIDED <input type="checkbox"/> Direct Control <input type="checkbox"/> Equipment <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Technical Assistance <input type="checkbox"/> Supplies	

B. RECOMMENDED ACTION(S) <input checked="" type="checkbox"/> Harassment or hazing techniques <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Trap and relocate <input checked="" type="checkbox"/> Habitat alteration and/or barriers <input checked="" type="checkbox"/> Shooting <input type="checkbox"/> Other (specify)		
--	--	--

C. METHODS ATTEMPTED, RESULTS, and COMMENTS: Golf Course runs two dogs for harassment purposes before/after course play. Utilizes "Spot treat" animal repellent applications to discourage feeding by rabbit species, may also be discouraging coot use (applications focused around when rabbit numbers build up on course, GC does not apply for reducing coot damage). Golf course personnel utilize cart harassment/ bipedal chase to compliment other strategies. Annual habitat manipulation of water hazards and associated areas.

9. DEPREDATION PERMIT

WS RECOMMENDS PERMIT BE ISSUED: Yes No If "YES" suggested conditions of permit:
 WS recommends a permit be issued for the removal of all coots causing damage to the areas of concern. All removed waterfowl will be disposed of by all applicable laws.

10. WS INVESTIGATOR NAME AND ADDRESS <i>(Print)</i> (b)(6) (b)(6)	12. FOR USE BY DEPREDATION PERMIT AGENCY
--	---