

- 1. This case under the Endangered Species Act ("ESA"), 16 U.S.C. §§ 1531-1544, challenges the City and County of San Francisco's ("City") unlawful "take" e.g., killing, wounding, harm, and harassment of two federally listed and highly imperiled species at Sharp Park Golf Course ("Sharp Park"), property owned and operated by the City and County of San Francisco. The City's operation and management of Sharp Park is taking the threatened California red-legged frog also known as "Twain's Frog" from Mark Twain's story *The Celebrated Jumping Frog of Calaveras County* and the endangered San Francisco garter snake, deemed by reptile enthusiasts to be the most beautiful serpent in North America. By taking these species without obtaining an Incidental Take Permit ("ITP") pursuant to Section 10 of the ESA,16 U.S.C. § 1539(a)(1)(B), the City is violating the ESA and the United States Fish and Wildlife Service's ("FWS") implementing regulations.
- 2. Take of these endangered species is an ongoing, immediate concern. As recently as February 22, 2011, Plaintiffs have discovered California red-legged frog egg masses exposed to the air due to water management activities conducted by the City. When the City drains Sharp Park's wetlands, it exposes frog egg masses to the air. Because these egg masses must stay moist to survive, egg masses exposed to the air quickly dry out, and all the frog eggs die. A single egg mass can contain thousands of eggs: thus, the loss of even one egg mass results in significant mortality for the species, in ongoing violation of the ESA

JURISDICTION AND VENUE

- 3. The Court has jurisdiction over this action under 28 U.S.C. § 1331 because Plaintiffs allege violations of federal law. The Court is authorized to provide declaratory and injunctive relief pursuant to 28 U.S.C. §§ 2201 2202. The ESA's citizen suit provision, 16 U.S.C. § 1540, authorizes the Court to enjoin violations of the ESA and its implementing regulations.
- 4. As required by the ESA, 16 U.S.C. § 1540(g)(2)(A), Plaintiffs provided at least 60 days notice of their intent to sue.
 - 5. Defendants have not remedied the violations set out in the 60-day notices.

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6. Venue lies in this Court pursuant to 28 U.S.C. § 1391(e) as Plaintiffs reside in this judicial district and no real property is involved. In addition, under 16 U.S.C. § 1540(g)(3)(A), this lawsuit may be brought in this judicial district because Defendants' violations of the ESA have occurred in this district.

INTRADISTRICT ASSIGNMENT

7. Pursuant to Civil Local Rules 3-5(b), 3-2(c) and 3-2(d), this action is properly assigned to either the San Francisco or Oakland Division of this Court because Plaintiffs reside in and maintain offices in San Francisco County and a substantial part of the events or omissions which give rise to the claims occurred in San Francisco and San Mateo counties.

PARTIES

A. <u>PLAINTIFFS</u>

8. Plaintiff Wild Equity Institute ("WEI") is a non-profit organization based in San Francisco, California. WEI strives to unite the grassroots conservation and environmental justice movements into a powerful force that builds a healthy and sustainable global community for people and the plants and animals that accompany us on Earth. WEI accomplishes this by working on projects that highlight and redress the inequitable relationships across our human communities while improving our relationship to the lands in which we live. WEI brings this action on its own institutional behalf and on behalf of its members, board, and staff, some of whom regularly enjoy and will continue to enjoy observing and studying, and attempting to observe and study, the California red-legged frog and the San Francisco garter snake at Sharp Park. The interests of WEI and its members, board, and staff in observing, studying, and otherwise enjoying the California red-legged frog and the San Francisco garter snake at Sharp Park have been, and will continue to be, harmed by Defendants' take of these species through the operation and management of Sharp Park golf course. WEI, its members, board, and staff have worked to protect the California red-legged frog and the San Francisco garter snake at Sharp Park for several years, and have expended significant organizational resources on advocacy and public education efforts aimed at protecting the California red-legged frog and the San Francisco garter snake at Sharp Park.

- 9. Wild Equity Institute member Margaret Goodale regularly hikes near Horse Stable Pond at Sharp Park where California red-legged frog egg masses are laid, enjoys looking for and seeing the frog in its natural habitat in this area, and will continue to do so regularly. She also enjoys looking for the elusive San Francisco garter snake in this area.
- 10. Plaintiff Center for Biological Diversity ("the Center") is a non-profit organization with offices in California, New Mexico, Arizona, Oregon, Minnesota, Chicago, Washington D.C., and Alaska. The Center is dedicated to the protection of rare and imperiled species and the habitats on which they depend. The Center brings this action on its own institutional behalf and on behalf of its members, some of whom regularly enjoy and will continue to enjoy observing and studying, and attempting to observe and study, the California red-legged frog and the San Francisco garter snake at Sharp Park. The Center has expended significant organizational resources on advocacy and public education efforts aimed at protecting the California red-legged frog and the San Francisco garter snake at Sharp Park. The interests of the Center and its members in observing, studying, and otherwise enjoying the California red-legged frog and the San Francisco garter snake at Sharp Park have been, and will continue to be, harmed by Defendants' take of these species through the operation and management of Sharp Park golf course.
- 11. Center for Biological Diversity member Jeff Miller regularly hikes near Horse Stable Pond at Sharp Park where California red-legged frog egg masses are laid, enjoys looking for and seeing the frog in its natural habitat in this area, and will continue to do so regularly. He also enjoys looking for the elusive San Francisco garter snake in this area.
- 12. Plaintiff National Parks Conservation Association ("NPCA") is a national non-profit organization with offices in San Francisco, Joshua Tree, Barstow and Fresno, California, in addition to offices in 14 states and Washington DC. NPCA protects and enhances America's parks for present and future generations, with over 330,000 members nationwide and over 49,000 members in California. NPCA accomplishes this by working on projects that protect and enhance national parks, including national park properties adjacent to Sharp Park such as Mori Point and Sweeney Ridge. NPCA also works to create new national parks, and has been

own institutional behalf and on behalf of its members, board, and staff, some of whom regularly enjoy and will continue to enjoy observing and studying, and attempting to observe and study, the California red-legged frog and the San Francisco garter snake at Sharp Park. The interests of NPCA and its members, board, and staff in observing, studying, and otherwise enjoying the California red-legged frog and the San Francisco garter snake at Sharp Park have been, and will continue to be, harmed by Defendants' take of these species through the operation and management of Sharp Park golf course. NPCA, its members, board, and staff have worked to protect the California red-legged frog and the San Francisco garter snake at Sharp Park for several years, and have expended significant organizational resources on advocacy and public education efforts aimed at protecting the California red-legged frog and the San Francisco garter snake at Sharp Park.

involved in campaigns to protect Sharp Park for several years. NPCA brings this action on its

- 13. NPCA member Bob Pilgrim regularly hikes near Horse Stable Pond at Sharp Park where California red-legged frog egg masses are laid, enjoys looking for and seeing the frog in its natural habitat in this area, photographing these species and their natural habitats, and will continue to do so regularly. He also enjoys looking for the elusive San Francisco garter snake in this area.
- 14. Plaintiff Surfrider Foundation ("Surfrider") is a grassroots, non-profit environmental organization dedicated to the protection and enjoyment of the world's oceans, waves and beaches for all people, through a powerful activist network. Surfrider brings this lawsuit on its own behalf, on behalf of its San Francisco chapter, and on behalf of more than 50,000 members who live in the United States. Surfrider has over 70 local Chapters nationwide, including the volunteer-based San Francisco Chapter with an office located in San Francisco, California. Surfrider has a particular interest in protecting endangered species at Sharp Park and Sharp Park Beach. Surfrider brings this action on its own institutional behalf and on behalf of its members, board, and staff, some of whom regularly enjoy and will continue to enjoy observing and studying, and attempting to observe and study, the California red-legged frog and the San Francisco garter snake at Sharp Park. The interests of Surfrider and its

members, board, and staff in observing, studying, and otherwise enjoying the California red-legged frog and the San Francisco garter snake at Sharp Park have been, and will continue to be, harmed by Defendants' take of these species through the operation and management of Sharp Park golf course. Surfrider, its members, board, and staff have worked to protect the coastal environment, including the California red-legged frog and the San Francisco garter snake, at Sharp Park for several years, and have expended significant organizational resources on advocacy and public education efforts aimed at protecting the California red-legged frog and the San Francisco garter snake at Sharp Park.

- 15. Surfrider member Michael Stewart regularly hikes near Horse Stable Pond at Sharp Park where California red-legged frog egg masses are laid, enjoys looking for and seeing the frog in its natural habitat in this area, and will continue to do so regularly. He also enjoys looking for the elusive San Francisco garter snake in this area.
- 16. Plaintiff Sequoia Audubon protects native birds and other wildlife and their ecosystems in San Mateo County by engaging people of all ages in conservation, education, advocacy and enjoyment. Sequoia Audubon brings this action on its own institutional behalf and on behalf of its members and board, some of whom regularly enjoy and will continue to enjoy observing and studying, and attempting to observe and study, the California red-legged frog and the San Francisco garter snake at Sharp Park. The interests of Sequoia Audubon and its members, and board in observing, studying, and otherwise enjoying the California red-legged frog and the San Francisco garter snake at Sharp Park have been, and will continue to be, harmed by Defendants' take of these species through the operation and management of Sharp Park golf course. Sequoia Audubon, its members, and board have worked to protect the California red-legged frog and the San Francisco garter snake at Sharp Park for several years, and has expended significant organizational resources on advocacy and public education efforts aimed at protecting the California red-legged frog and the San Francisco garter snake at Sharp Park.
- 17. Sequoia Audubon member Laurie Graham regularly hikes near Horse Stable Pond at Sharp Park where California red-legged frog egg masses are laid, enjoys looking for

and seeing the frog in its natural habitat in this area, and will continue to do so regularly. She also enjoys looking for the elusive San Francisco garter snake in this area.

18. Plaintiff the Sierra Club is a national nonprofit organization of approximately 600,000 members, roughly 146,000 of whom live in California. The Sierra Club is dedicated to exploring, enjoying, and protecting the wild places of the earth; to practicing and promoting the responsible use of the earth's ecosystems and resources; to educating and encouraging humanity to protect and restore the quality of the natural and human environment; and to using all lawful means to carry out these objectives. The Sierra Club's concerns encompass protection of threatened and endangered species. The Club's particular interest in this case and the issues which the case concerns stem from the ongoing impacts to the California red-legged frog and the San Francisco garter snake.

B. DEFENDANTS

- 19. Defendant City and County of San Francisco is a California charter city and the owner and operator of Sharp Park and Sharp Park Golf Course.
 - 20. Defendant Ed Lee is the Mayor of San Francisco.
- 21. Defendant Phil Ginsburg is the Director of the City and County of San Francisco's Recreation and Park Department.

STATUTORY FRAMEWORK AND FACTS GIVING RISE TO PLAINTIFFS' CLAIMS FOR RELIEF

A. STATUTORY AND REGULATORY FRAMEWORK

- 22. Recognizing that all of the United States' "species of fish, wildlife, and plants are of esthetic, ecological, educational, historical, recreational, and scientific value to the Nation and its people," 16 U.S.C. § 1531(a)(3), Congress enacted the ESA with the express purpose of providing both a "means whereby the ecosystems upon which endangered and threatened species depend may be conserved, [and] . . . a program for the conservation of such endangered species." <u>Id.</u> § 1531(b).
- 23. A "species" is defined by the Act to include "any subspecies of fish or wildlife or plants, and any distinct population segment of any species of vertebrate fish or wildlife

which interbreeds when mature" <u>Id.</u> § 1532(16). "Fish" or "wildlife," in turn, includes "any part, product, egg, or offspring thereof, or the dead body or parts thereof." <u>Id.</u> § 1532(8).

- 24. Before a species may receive protection under the ESA, it must be listed by the FWS as "endangered" or "threatened." <u>Id.</u> § 1533(a)(1). A species is "endangered" if it is "in danger of extinction throughout all or a significant portion of its range," <u>id.</u> § 1532(6), and it is "threatened" if it is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range." <u>Id.</u> § 1532(20).
- 25. Section 9 of the ESA makes it is illegal for any "person" whether a private or government entity to "take" any endangered species of fish or wildlife listed under the Act. Id. § 1538(a)(1)(B); see also id. § 1532(13) (defining "person" to include any "municipality" or other "political subdivision of a State"). The FWS has also promulgated regulations prohibiting the take of species listed as threatened under the Act. 50 C.F.R. § 17.31(a).
- 26. "Take" is defined to mean harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in such conduct. 16 U.S.C. § 1532(19).
- 27. The FWS has further defined "harm" to include "significant habitat modification or degradation which actually kills or injures fish or wildlife by significantly impairing essential behavioral patterns, including breeding, spawning, rearing, migrating, feeding or sheltering." 50 C.F.R. § 17.3.
- 28. The FWS has further defined "harass" to mean "an intentional or negligent act or omission which creates the likelihood of injury to wildlife by annoying it to such an extent as to significantly disrupt normal behavioral patterns which include, but are not limited to, breeding, feeding, or sheltering." <u>Id.</u> § 17.3.
- 29. Section 10 of the ESA authorizes the FWS to issue ITPs to non-federal entities to incidentally "take" listed species, despite the Section 9 take prohibition, under certain narrow circumstances. 16 U.S.C. § 1539. Before issuing a Section 10 ITP the FWS publishes the proposed permit for notice and comment, during which time the information submitted by the applicant must be publicly available. <u>Id.</u> § 1539(c). Any ITP must also be accompanied by a Habitat Conservation Plan ("HCP") for the species. <u>Id.</u> § 1539(a)(2).

30. The ESA requires that the FWS also "develop and implement . . . 'recovery plans' . . . for the conservation and survival of endangered species and threatened species" <u>Id.</u> § 1533(f)(1). Such plans must include, among other items, "objective, measurable criteria which, when met, would result in a determination, in accordance with the provisions of this section, that the species be removed from the list" of endangered and threatened species. <u>Id.</u> § 1533(f)(1)(B)(ii).

B. <u>FACTS GIVING RISE TO PLAINTIFFS' CLAIMS</u>

1. THE CALIFORNIA RED-LEGGED FROG

- 31. The California red-legged frog, *Rana draytonii*, is the largest frog native to the western United States. The species has been intertwined with California history and the lore of the West in several ways. As featured in Twain's famous story, the frog was a favorite competitor in jumping frog competitions, until it was displaced by species imported from other parts of the world. The California red-legged frog also became a staple of the diet of the forty-niners during the California Gold Rush, and eventually became an item on the menu of San Francisco's finest dining establishments.
- 32. The California red-legged frog has now been lost from over 70% of its historic range, and has suffered a 90% population decline. It is currently only found in select coastal drainages from Marin County south to Baja California, with a few isolated populations in the Sierra Nevada and the Transverse ranges.
- 33. In 1996, the FWS listed the California red-legged frog as a threatened species under the ESA. See 50 C.F.R. § 17.11(h).
- 34. Amphibious species such as the California red-legged frog use aquatic, riparian, and upland habitats to survive. During dry periods, the species may use small mammal burrows for refuge.
- 35. California red-legged frogs have been observed making long-distance (1 mile) movements across these habitats that are straight-line, point-to-point migrations rather than using habitat corridors for moving between habitats.

- 36. California red-legged frogs breed in aquatic habitats throughout the Fall, Winter, and Spring. A female will lay eggs while they are being fertilized by a male, and attach them to emergent vegetation near the water surface. Each egg mass contains between 2,000-5,000 eggs.
- 37. If water levels recede below the level of the egg mass, the eggs will desiccate i.e., dry out and die.
- 38. Eggs require 6-22 days to develop into tadpoles, and tadpoles require 11-20 weeks to metamorphose into terrestrial frogs. In some cases tadpoles may not metamorphose within their first breeding season.
- 39. The FWS's Recovery Plan for the California red-legged frog states that amphibians' complex life cycles create a greater risk of exposure to chemicals, and more potential routes of exposure, than other vertebrates. The Recovery Plan states that harmful pesticides, herbicides, and fertilizers are used throughout the range of the California red-legged frog, including on golf courses, and that these chemicals may have lethal and sublethal effects on frogs.

2. THE SAN FRANCISCO GARTER SNAKE

- 40. The highly endangered San Francisco garter snake, *Thamnophis sirtalis tetrataenia*, is a flamboyantly colored species identified by its reddish-orange head with red, black, and blue racing stripes on its sides and back.
- 41. Although historically found throughout the San Francisco peninsula, the species is now restricted primarily to San Mateo County. The snake's preferred habitats wetlands and marshes with access to upland basking areas have been greatly impacted by agricultural, residential, commercial, and recreational development.
- 42. There may be only one to two thousand individual San Francisco garter snakes remaining in the wild today: the population is so low that it is difficult to collect enough data to obtain reliable population estimates.
- 43. The San Francisco garter snake was protected by federal law as an endangered species in 1967, Native Fish and Wildlife, Endangered Species, 32 Fed. Reg. 4,001 (March 11,

1967), and became listed as an endangered species under the ESA when the Act was passed in 1973. 50 C.F.R. § 17.11(h).

- 44. Since the garter snake was listed, great efforts have been made to conserve the species, including the issuance of a Recovery Plan in 1985. At the time the plan was written, only six significant San Francisco garter snake populations were known to exist, one of which was the population at Sharp Park. United States Fish and Wildlife Service, San Francisco Garter Snake Recovery Plan, p. 15 (1985). Of those six populations, at least three have been adversely impacted by development or other harmful activities since: the population at the San Francisco Airport, the population at Cascade Ranch, and the population at Laguna Salada and Sharp Park.
- 45. The earliest surveys for San Francisco garter snakes at Sharp Park occurred in the 1940s. At the time, the species was found in relatively large numbers. See San Francisco Recreation and Park Department, Final Draft, Significant Natural Resource Areas Management Plan, p. 6.4.7 (2006). The principal biologist conducting these surveys, Wade Fox, believed the individuals at Sharp Park were the purest (i.e., contained the fewest number of hybrids) individuals in any population. Id. at 10. However, subsequent surveys in the 1970s and 1980s indicated a population in decline, although the most recent surveys have confirmed that the species continues to be present. Final Draft, Significant Natural Resource Areas Management Plan, p. 6.4.7 (2006).
- 46. The continued decline of the Sharp Park population of the San Francisco garter snake poses a serious impediment to the recovery of the species. The Recovery Plan states that in order for the snake to be delisted the six known populations need to be secured, and four additional populations need to be reestablished. San Francisco Garter Snake Recovery Plan, p. 15.

3. SHARP PARK

47. Sharp Park is just over 400 acres located on the coast in Pacifica, California, owned and operated by the City of San Francisco and located just south of the City limits. The

Park is bifurcated by Highway 1, with a pedestrian tunnel and channelized creek running under the Highway.

- 48. While urbanized areas adjoin Sharp Park's northern and southern boundaries, the Park is adjacent to two National Park properties: Mori Point borders the southwestern edge of Sharp Park, and Sweeney Ridge borders Sharp Park on its southeastern and eastern edges. Sharp Park is also near Milagra Ridge, a third National Park property. Mori Point, Milagra Ridge, and Sweeney Ridge are all part of Golden Gate National Recreation Area ("GGNRA").
- 49. Sharp Park contains several water features that provide habitat for the Redlegged Frog and the San Francisco garter snake, including Laguna Salada, Horse Stable Pond, and Sanchez Creek. Laguna Salada is a fresh to brackish lagoon fed by seasonal rains, and connected by a small channel to Horse Stable Pond to the south. Sanchez Creek is a channelized creek that runs into Horse Stable Pond.
- 50. Sharp Park Golf Course surrounds Laguna Salada with the exception of the southwest and west sides. The northeastern portion of Sharp Park contains an abandoned rifle range and an active archery range, and the hills to the east are primarily non-native forest.
- 51. To protect the golf course from freshwater flooding during winter rains, the City installed an 11,500 gallon capacity pump house to drain Sharp Park Golf Course and pump water out to the Pacific Ocean. The City operates the pump house annually to drain floodwaters from Sharp Park Golf Course.
- 52. There are no screens installed on the pump to prevent entrainment or impingement of frog eggs, tadpoles, or other wildlife. Fish and crayfish have been killed by being sucked into the pump and expelled to Sharp Park beach along the Ocean.
- 53. Routine maintenance at the golf course includes frequent mowing, trapping of rodents, applying pesticides, herbicides, and fertilizers, and flood management activities.

C. <u>DEFENDANTS ARE UNLAWFULLY TAKING THE CALIFORNIA RED-LEGGED FROG AND THE SAN FRANCISCO GARTER SNAKE AT SHARP PARK</u>

54. The California red-legged frog has been, and will continue to be, killed and otherwise taken by ongoing activities at Sharp Park. During normal winter rains the California

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27 28 red-legged frog begins to breed and lays eggs close to the high-water mark. The winter rains also cause the golf course to flood. To eliminate the flood waters, the City pumps the water from Horse Stable Pond through Sharp Park's sea wall and into the Ocean. This causes frog egg masses to become exposed to the air, killing the eggs.

- 55. In 1992, Todd Steiner—a subcontractor for the City—discovered 62 California red-legged frog egg masses exposed to the air and desiccated in Horse Stable Pond. Mr. Steiner concluded that the exposure was caused by water pumping operations being conducted by the golf course.
- 56. In 2003, 2004, and 2005, stranded and desiccated egg masses were found by the City.
- 57. In 2005, the FWS sent the City and County of San Francisco a letter explaining that the city's use of the water pump violated Section 9 of the ESA through "stranding and exposure of a number of egg masses of the California red-legged frog," which "apparently caused the death of an unknown quantity of embryonic tadpoles of the completely aquatic early stage of this animal's lifecycle." FWS Letter of Feb. 1, 2005. The FWS explained that, "[i]n order to avoid further potential violation of the [ESA], we recommend that you obtain authorization for incidental take as appropriate for the California red-legged frog, and also the endangered San Francisco garter snake . . . which also has been documented to inhabit the area." Id. Although the City corresponded with the Service, to date the Defendants have never initiated the Congressionally-mandated ITP process to authorize the take of these species under the ESA. Nor has the FWS ever reversed its position that the operation of Sharp Park has violated, and threatens future violations of, the ESA.
- 58. In 2008, California red-legged frog egg masses were again found desiccated and stranded at Sharp Park. Biologists attempted to bend aquatic vegetation to return these eggs back to the water, but they were not successful at saving all of the eggs.
- 59. The pump house at Sharp Park does not have sufficiently fine screens or management protocols to prevent California red-legged frog egg masses and tadpoles from being impinged or entrained and sucked out to the Ocean. Fish and crayfish have been

documented entrained in this manner, and the City's contractors have indicated that California red-legged frog eggs and tadpoles face similar threats. In 2010 the City replaced an engine at the pump house, producing additional risks that egg masses and tadpoles will be unlawfully taken.

- 60. The San Francisco garter snake also has been, and will continue to be, killed and otherwise taken by activities at Sharp Park. As early as the 1940s Dr. Wade Fox, upon finding a dead San Francisco garter snake at Sharp Park, noted in his field journal that the snake was "probably killed by golfers—they probably die frequently in this manner."
- 61. In 2005, a dead San Francisco garter snake was found at Sharp Park Golf Course by a Park Service volunteer. The body was collected by Park Service staff, and given to the FWS. The agency later concluded that the individual was killed by a lawn mower at Sharp Park. United States Fish and Wildlife Service, San Francisco Garter Snake, (*Thamnophis sirtalis tetrataenia*) 5-Year Review: Summary and Evaluation, p. 17 (2006).
- 62. In addition to the confirmed killing of these species, the following ongoing activities, among others, also threaten additional take of the California red-legged frog and the San Francisco garter snake at Sharp Park: the manipulation of water levels at Laguna Salada, Sanchez Creek, and Horse Stable pond; the use of pesticides and herbicide on the property; nutrient overload caused by fertilizer; traps set for gophers and destruction of gopher burrows used by the species as hiding or resting areas; the use of mowing equipment which threatens to kill both species and degrades their habitat; and the use of golf carts on pathways used as basking habitat.
- 63. In response to the concerns expressed by the FWS and others, Defendants have purported to take steps in the past to ameliorate threats to the species, but takes have continued to occur. Most recently, Defendants prepared a draft "Endangered Species Compliance Plan for Sharp Park Golf Course" ("Compliance Plan"). Although a "Final Draft" of the Compliance Plan was issued in December 2009, the plan has never been finalized.

64. Such a Plan cannot serve as a substitute for the Congressionally-mandated ITP required to authorize take of the California red-legged frog and the San Francisco garter snake under the ESA.

- 65. Even if the Compliance Plan were finalized and fully implemented, Defendants' activities at Sharp Park would continue to threaten take of these two species. For example, even under the Plan the routine mowing at the Park threatens to continue to take both species.
- 66. The Compliance Plan also does not protect California red-legged frog egg masses and tadpoles from being trapped and killed in the pump system, and continues to threaten take of California red-legged frog egg masses through manipulation of water levels in the Park's water bodies.
- 67. The City is also planning to pump the water levels in Laguna Salada to very low levels to allow more water storage capacity. These low water levels will further reduce foraging and breeding habitat availability for both species, threatening additional take through harm and harassment.
- 68. In 2011, over 107 California red-legged frog egg masses were placed at risk of stranding due to water management and pumping at Sharp Park, and many were exposed to the air. As recently as February 22, 2011, Plaintiffs and others identified a California red-legged frog egg mass completely exposed to the air and at risk of imminent desiccation after massive pumping operations drained Sharp Park's Laguna Salada and Horse Stable Pond.

D. PLAINTIFFS' NOTICE OF INTENT TO SUE

69. Several of the Plaintiffs have previously provided formal notice of Defendants' ESA violations on several occasions. Most recently, Plaintiffs provided such notice by letter dated November 18, 2010. To date, Defendants have not responded to any of Plaintiffs' notice letters. Although the FWS has issued more than twenty ITPs associated with the take of either the California red-legged frog or the San Francisco garter snake, on information and belief Defendants have not applied for an ITP to authorize the take California red-legged frogs or San Francisco garter snakes at Sharp Park.

Complaint for Declaratory and Injunctive Relief

Attorneys for Plaintiffs

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