

Species and Habitat Recovery Grant Application

Grant Application Form and required supplementary materials (hereafter referred to as “application”) cannot exceed 12 pages.

Applicant Name¹: County of San Diego Department of Parks and Recreation

Address: 5500 Overland Avenue, Suite 410, San Diego, CA 92123

Phone: (619) 507-8368

Email: Jennifer.Price@sdcounty.ca.gov

Name of Property: Boulder Oaks and Ramona Grasslands Preserves

General Location²: Boulder Oaks Preserve is located approximately three miles south of Ramona, California in central San Diego County, California. Ramona Grasslands Preserve is in northern San Diego County approximately 2 miles west of downtown Ramona, California.

Jurisdiction³: County of San Diego

Total Acres: 3,832 acres (Ramona Grasslands Preserve) and 2,015 acres (Boulder Oaks Preserve)

Estimated Acres Requiring Management: 109 acres (Ramona Grasslands Preserve); 7 acres (Boulder Oaks Preserve)

Owner(s) of Property:⁴ County of San Diego Department of Parks and Recreation

Land manager(s) of property (include name[s]): Ramona Grasslands and Boulder Oaks Preserves is fully owned and operated by the County of San Diego Department of Parks and Recreation. Ramona Municipal Water District (RMWD) property is owned and operated by RMWD and DPR has an easement to enter the RMWD property to control to eliminate non-native animal species.

Brief project summary that includes your primary goal and objectives. (200-word maximum)

The project goal is to ensure southwestern pond turtle and red-legged frog persistence within conserved lands of San Diego County by enhancing unoccupied habitat that have potential to support these species and to enhance a MSCP Core Resource Area. Also, the project will ensure on-site arroyo toad persistence within conserved lands of San Diego County by enhancing occupied habitat. The objective of the proposed project is to implement a bullfrog eradication program within Ramona Grasslands Preserve and the treatment ponds on adjacent Ramona Municipal Water District (RMWD) property (Figure 1) and within the four ponds of Boulder Oaks Preserve (Figure 2). Bullfrog eradication efforts within Boulder Oaks Preserve would improve habitat to facilitate the translocation of southwestern pond turtle and red-legged frog. Arroyo toad, a federally endangered species, has been observed within Santa Maria Creek west of Rangeland Road within the western portions of Ramona Grasslands Preserve. Also, an individual southwestern pond turtle was observed in 2016 in the western portion of the Preserve. The presence of adult and juvenile bullfrogs reduces the chances of a viable population of arroyo toads and southwestern pond turtles within the Preserve.

Quantify expected results (add bullets as necessary)

- Quantification of pre- and post-effort conditions related to both bullfrogs (both Preserves) and arroyo toads (Ramona Grasslands Preserve) within the project areas to ascertain the effectiveness of the bullfrog removal efforts.

¹ While collaboration is encouraged in the development of the grant application, the application must identify one organization as the lead entity that will enter into an Agreement with SANDAG.

² Physical address, or closest cross streets or property boundary.

³ Name of city where the project is located. County of San Diego can be listed for the unincorporated areas of the region.

⁴ If the applicant is not the landowner, please submit a letter or right-of-entry permit from the landowner granting permission to perform the land management duties as outlined in the application. Failure to provide the letter or right-of-entry permit will lead to disqualification of the application. (Attached letter or right-of-entry permit (if applicable) does not count towards 12-page maximum.)

Brief description of dedicated staff and/or consultants/contractors that would work on the Project. (200-word maximum)

The Project Manager will be a County of San Diego Department of Parks and Recreation (DPR) staff biologist and will oversee the consultant contract and submittals. A consultant from DPR's as-needed consultant list will be used to complete the technical aspects of the project.

Funding Needs Summary

Please indicate how much funding is being requested from SANDAG and any matching funding proposed.

Budget Item	Requested Funding Amount	Proposed Matching Funds	Description
Personnel Expenses Staff	\$0	\$10,020	Includes staff time for non-administrative work on the project
Personnel Administrative Expenses	\$0	\$10,020	Includes all staff time to administer the contract
Consultant/Contractor Expenses	\$216,731	\$0	Includes all costs for consultant/contractor services
Other Direct Expenses	\$6,937	\$0	Includes all equipment and supplies
Totals	\$223,668	\$20,040	

Are there matching funds available? Yes No

If yes, how are the matching funds assured? (100-word maximum)

DPR will provide in-kind staff costs for a total of **\$20,040.00** for review of consultant quarterly report preparation and project management.

Attach a letter from the organization/partner that ONLY provides confirmation that they are committed to providing the matching funds proposed for this project. Letters confirming matching funds will not count toward the 12-page limit. (General letters of support not related to commitment of matching funds will NOT be accepted and will NOT be considered as part of the application).

Project Application

The application will include: (a) the purpose of the project; (b) the scope of work by tasks; (c) the proposed budget, including matching funds, by task; and (d) a schedule for each task. Applicants must clearly identify their proposed tasks in the scope of work, funding requested for each task (please identify staff hours and cost separately from consultant/contractor costs), start and end dates of the tasks, and deliverables. *Applicants are encouraged to identify phasing and prioritization of tasks in their application in case full funding for the project is not available.*

Project Purpose

Address the following in the application:

- Describe the proposed management activity(ies) and how it relates to the Management Strategic Plan (MSP) for Conserved Lands in Western San Diego County. Is there current management occurring or has past management occurred on the property (please describe)? If the proposed management activity is based on the results from past field inspections of the species occurrence, describe the conditions and management needs identified and whether or not the data has been provided to the San Diego Management and Monitoring Program. If implementing fire management actions, describe the management technique being used and whether a fire plan currently exists.**

The project proposes to implement a bullfrog eradication program within the Ramona Grasslands Preserve including Santa Maria Creek west of Rangeland Road and within the two treatment ponds on the RMWD property in-between the northwest and southwest portions of the Preserve (Figure 1). These treatment ponds have been identified through initial biological resources baseline surveys of the Preserve in 2009 as a source of bullfrogs. Arroyo toad (ARTO) is a SDMMMP Management Strategic Plan (MSP) category SO species and the proposed project is needed to increase the viability of the existing ARTO population within the Preserve. In addition, southwestern pond turtle, an MSP category SL species, has been observed in the Preserve and will also benefit from removal of bullfrogs.

The project also proposes to implement a bullfrog eradication program within the Boulder Oaks Preserve including the on-site four (4) ponds (Figure 2). These 4 ponds have been identified through initial biological

resources baseline surveys of the Preserve in 2007 and 2013 as a source of bullfrogs. Southwestern pond turtle, an MSP category SL species, proposed to be translocated/re-established at the Preserve in the next few years, will benefit from removal of bullfrogs. Red-legged frog, a federal threatened, state species of special concern, and MSCP covered species, also proposed to be translocated/re-established at the Preserve, will benefit from removal of bullfrogs.

In 2018, County DPR received SANDAG TransNet EMP grant funding to support a 2-year Bullfrog Eradication Project (BEP) on Ramona Grasslands Preserve and within the two treatment ponds on the RMWD property between the northwest and southwest portions of the Preserve. The BEP was implemented through two ARTO breeding seasons. In each year (2019 & 2020) adult arroyo toads were observed calling from portions of the Santa Maria Creek. Also, in each year ARTO toadlets were observed within the creek. More than 1,500 bullfrogs were removed from the creek and the adjacent ponds. The removal of these potential predators has enhanced the overall viability of the ARTO and southwestern pond turtle habitat within the Preserve. Continued annual bullfrog eradication surveys were recommended within Ramona Grasslands Preserve. The 2019 and 2020 BEP survey results were submitted to SANDAG/SDMMP.

2. Which MSP species and their habitats will benefit from the proposed management activity? Which specific MSP objective(s) and action(s) will be implemented? Name the specific MSP species occurrence(s) to benefit from the management activity, if applicable.

The project proposes to continue implementation of a bullfrog eradication program within Ramona Grasslands Preserve including Santa Maria Creek west of Rangeland Road and within the two treatment ponds on the RMWD property in-between the northwest and southwest portions of the Preserve (Figure 1). These treatment ponds have been identified through initial biological resources baseline surveys of the Preserve in 2009 as a source of bullfrogs. Arroyo toad is a SDMMP Management Strategic Plan (MSP) category SO species and the proposed project is needed to increase the viability of the existing arroyo toad population within the Preserve. In addition, southwestern pond turtle, an MSP category SL species, has been observed in the Preserve and will also benefit from removal of bullfrogs.

The MSP states for arroyo toad under MGT-IMP, ANACAL-2 for Management Unit 5, *“Beginning in 2018, conduct routine management actions for arroyo toad identified through the IMG regional protocol monitoring, including ... removing aquatic predators and exotic species (which compete and/or prey on arroyo toads, primarily young) within the known arroyo toad habitat.”* The MSP states for southwestern pond turtle under MGT-IMP, EMYMAR-3 for Management Unit 5, *“From 2017 to 2021, implement invasive aquatic animal ... control at natural ... pond turtle occurrences as needed to increase recruitment and basking habitat.”*

The project also proposes to implement a bullfrog eradication program within Boulder Oaks Preserve including the on-site four (4) ponds (Figure 2). These 4 ponds have been identified through initial biological resources baseline surveys of the Preserve in 2007 and 2013 as a source of bullfrogs. Southwestern pond turtle, an MSP category SL species, proposed to be translocated to the Preserve in the next few years, will benefit from removal of bullfrogs. Also, red-legged frog, an MSCP covered species, proposed to be translocated to the Preserve in the next few years, will benefit from removal of bullfrogs.

The MSP states for southwestern pond turtle under MGT-IMP-TRAN, EMYMAR-1 for Management Unit 3, *“From 2017 to 2021, continue efforts to expand and translocate occurrences of pond turtles ... identify, expand, and translocate pond turtles in at least 2 other watersheds in the MSPA, including but not limited to the San Diego and San Dieguito Rivers. Translocation efforts may include management of invasive aquatic and plant species, providing access protection, and headstart efforts.”* The MSP also states for southwestern pond turtle under MGT-MP-IMG, EMYMAR-5 for Management Unit 3, *“From 2017 to 2021, conduct routine management actions identified through the IMG regional protocol monitoring, including ... removing aquatic predators and exotic species (which compete and or prey on western pond turtle, primarily young) within the known occupied and suitable habitat.”*

3. To be eligible for funding, the proposed project must be within the MSP area. In which Management Unit is the project located? (Attach a map)

The proposed project occurs on both Boulder Oaks and Ramona Grasslands Preserves. Boulder Oaks Preserve is benefiting proposed translocated southwestern pond turtle and California red-legged frog.

Boulder Oaks Preserve falls within MSP Management Unit 4 in the central portion of San Diego County and the Preserve is identified as conserved lands in MSP Vol 1, Section 3.6.3. The proposed project also occurs on Ramona Grasslands Preserve and adjacent RMWD Property and is benefiting arroyo toad and southwestern pond turtle observed on the Preserve. The Preserve falls within MSP Management Unit 5 in the central portion of San Diego County (Figure 3) and the Preserve is identified as conserved lands in MSP Vol 1, Section 3.6.3.

4. Describe the stressors and/or threats to the MSP species and their habitats in the project area that will be addressed through implementation of this project application.

Adult and tadpole arroyo toad were observed within Santa Maria Creek west of Rangeland Road during monitoring surveys performed in 2016, 2017/2018, 2019, and 2021. Historically, this species is known to breed within Santa Maria Creek on the western areas within the Preserve. These sections of the creek contain high quality habitat; however, arroyo toad abundance in these areas is less than what has been reported in similar stream systems, and that is likely due to the high abundance of bullfrogs. Threat surveys performed in 2016, 2017/2018, 2019, and 2021 confirmed bullfrog presence within Santa Maria Creek within the western areas. Continued bullfrog eradication surveys within the western portions of the Preserve along Santa Maria Creek and the adjacent RMWD property will assist in the proliferation of the on-site arroyo toad population. In addition, southwestern pond turtle will benefit from the eradication of bullfrogs.

Presence of bullfrogs at the 4 ponds within Boulder Oaks Preserve (Figure 2) are currently causing a threat to translocation/re-establishment of southwestern pond turtle to the Preserve in the next few years. These 4 ponds have been identified through initial biological resources baseline surveys of the Preserve in 2007 and 2013 as a source of bullfrogs. In recent years, the southern California pond turtle population has experienced an alarming decline. Between Ventura County and the Mexican border, known localities have decreased from 87 in 1960, to 57 in 1970, and as of 1987, only 10 of 255 sites inspected were thought to support reproductively viable populations. Fifty-three of the 255 sites inspected contained pond turtles, the distribution of these sites follows: 25 in Ventura County, 10 in Los Angeles County, eight in San Diego County, four in Orange County, three in southwestern San Bernardino County, and three in western Riverside County (Riverside County 2013). Reintroductions and the establishment of satellite populations would contribute to the protection of southwestern pond turtle.

Presence of bullfrogs at the 4 ponds within Boulder Oaks Preserve (Figure 2) are also currently causing a threat to translocation/re-establishment of MSCP covered species California red-legged frogs to the Preserve in the next few years. California red-legged frogs have been in decline statewide since the 1970s and ultimately disappeared from a 250-mile stretch between southern California and northern Baja California largely due to habitat loss, fungal disease, and predation by non-native species. In early 2020 scientists collected eggs from a genetically similar population of red-legged frogs in the Sierra San Pedro Mártir mountain range in Mexico and successfully transported them to Riverside and San Diego counties, California conserved lands.

5. Describe the management techniques proposed, including whether they have been previously used successfully and where. Are there any negative effects to MSP and other sensitive species and their habitats that could result from the proposed management action?

Seines and dip netting are expected to be the primary methods for removing tadpoles from the ponds in the Preserves. Nighttime spotlighting allowing hand capture, dip-netting, or giggering will likely be the most effective tool for removal of adult and metamorph bullfrogs. Passive bullfrog traps may also be used. These management techniques were previously used successfully through the SANDAG TransNet EMP grant funded Ramona Grasslands Preserve Bullfrog Eradication Project. There will be no negative effects to MSP or other sensitive species and their habitat resulting from the proposed management action.

6. What strategic approach will be used to ensure the successful, long-term outcome of the proposed project (e.g. upstream exotic removal prior to downstream, future on-going maintenance)? Which adjacent conserved lands will not be included and why?

Continued maintenance and monitoring within the Project Areas will occur as a part of the ongoing management at Boulder Oaks Preserve, Ramona Grasslands Preserve, and the easement within RMWD

Property. The County of San Diego General Fund monies will be utilized to fund the ongoing management and maintenance efforts on the two Preserves and RMWD easement lands.

California Department of Fish and Wildlife (CDFW) owned Montecito Ranch property, located directly northeast of Ramona Grasslands Preserve is not located upstream or downstream of Santa Maria Creek where bullfrog eradication surveys are proposed and is not included in this proposal. CDFW owned San Vicente Highlands property and City of San Diego owned Iron Mountain property, located directly to the southwest and south, respectively, of Boulder Oaks Preserve are not included because the four ponds in the Preserve proposed for bullfrog eradication surveys are fed by groundwater and on-site drainages when water levels are high. The adjacent conserved lands do not support streams or ponds that would support bullfrogs.

- 7. What are the goals and objectives for the proposed project? What criteria/metrics will be used to measure success? If applicable, what quantitative monitoring data will be collected to evaluate success? Who will be collecting the monitoring data and what are their qualifications?**

The project goal is to ensure southwestern pond turtle and red-legged frog persistence within conserved lands of San Diego County by enhancing unoccupied habitat that have potential to support these species and to enhance a MSCP Core Resource Area. Also, the project will ensure on-site arroyo toad persistence within conserved lands of San Diego County by enhancing occupied habitat. The objective of the proposed project is to implement a bullfrog eradication program within the four ponds of Boulder Oaks Preserve and within Ramona Grasslands Preserve and the treatment ponds on adjacent RMWD property.

The proposed project includes testing the effectiveness of eradication efforts by quantifying pre- and post-effort conditions related to both bullfrogs, arroyo toads, and southwestern pond turtle within the Project Areas. Qualified herpetologists with the County's on-call Consultants will perform both the eradication efforts and collection of the monitoring data. To ensure negative impacts to arroyo toad are avoided, all work will be conducted in conjunction with a USFWS approved arroyo toad handler and will follow the guidelines of the Declining Amphibian Population Task Force's Code of Practice.

- 8. How will the applicant manage the data collected? What software will be used to house the data? Who will be responsible for compiling and transferring the data to SANDAG? Who will be preparing the required quarterly, final, and all other reports?**

DPR's consultant will manage the data collected and use their shared drive. DPR's consultant will compile the collected data and DPR will transfer the data to SANDAG. DPR's consultant will prepare the quarterly and final project reports and DPR staff biologist will review.

- 9. Has the proposed project received *TransNet* Environmental Mitigation Program (EMP) funds previously? If so, what was accomplished with the funds and why are additional funds being requested?**

In 2018, County DPR received SANDAG TransNet EMP grant funding to support a 2-year Bullfrog Eradication Project (BEP) on Ramona Grasslands Preserve and within the two treatment ponds on the RMWD property between the northwest and southwest portions of the Preserve. The BEP was implemented through two arroyo toad (ARTO) breeding seasons. In each year (2019 & 2020) adult arroyo toads were observed calling from portions of the Santa Maria Creek. Also, in each year ARTO toadlets were observed within the creek. More than 1,500 bullfrogs were removed from the creek and the adjacent ponds. The removal of these potential predators has enhanced the overall viability of the ARTO and southwestern pond turtle habitat within the Preserve. The BEP project determined continued annual bullfrog eradication surveys were required within Ramona Grasslands Preserve to continue enhancement of ARTO and southwestern pond turtle habitat.

- 10. Is the proposed activity being done on land that was previously set aside as mitigation? If yes, please elaborate.**

No, the proposed activities are not being performed on lands that were previously set aside as mitigation.

- 11. Does the proposed project provide a co-benefit to CBO Network Communities and foster social equity? Please describe. *Additional Points can be awarded if this is relevant to the project and is appropriately described to meet the qualifications listed in the call for projects.***

No, the proposed project does not provide a co-benefit to CBO Network Communities or foster social equity.

Scope of Work by Task

Exhibit A – Proposed Project Scope of Work

Task No.	Task Name	Task Description	Quantifiable Results/Deliverables
1.	Bullfrog Eradication Program (Ramona Grasslands Preserve)	During a 30-month period, 46 eradication surveys will be conducted within the Project Area. Eradication surveys will occur during each season but will be timed to focus efforts when encounters are most likely, in the spring and summer, or during times of optimal moisture levels and temperatures. Stomach samples will be examined to make inferences regarding bullfrog diet.	Documentation as to the amount of trapping effort, along with data tables of the summarized results of the trapping for invasive non-native animal removal will be included in the quarterly reports and the final report (Task 4).
2.	Silt Fence Exclusion Program (Ramona Grasslands Preserve)	Installation of silt fencing surrounding the RMWD treatment ponds to prevent bullfrogs from migrating to the Santa Maria Creek. Biologist will examine the fence line during each survey and will assess overall effectiveness of the fencing throughout from preventing bullfrogs from entering the creek corridor.	Quantification of pre- and post-effort conditions related to both bullfrogs and arroyo toads within the creek corridor will be included in the Year 3 final report (Task 4).
3.	Monitoring and Evaluation (Ramona Grasslands Preserve)	Herpetologists will test effectiveness of eradication efforts and will evaluate results of BEP by quantifying pre- and post-effort conditions related to both bullfrogs and arroyo toads within the Project Area. Monitoring and evaluation activities will be done concurrent with the bullfrog eradication surveys and will be documented during the reporting task (Task 4). No additional funds are requested above those already detailed in Task 1 and Task 4.	Quantification of pre- and post-effort conditions related to both bullfrogs and arroyo toads within the project area will be included in the Year 3 final report (Task 4).
4.	Reporting (Ramona Grasslands Preserve)	Progress reports will be prepared quarterly to document bullfrog eradication effort throughout the 30-month project. The final report will be prepared in June 2025. DPR staff will be reviewing all progress reports and final report.	Nine quarterly reports and a final report will be prepared.
5.	Project Management (Ramona Grasslands Preserve)	Administrative tasks performed by DPR consultant and DPR staff.	N/A
6.	Bullfrog Eradication Program (Boulder Oaks Preserve)	During a 30-month period, 46 eradication surveys will be conducted within the Project Area. Eradication surveys will occur during each season but will be timed to focus efforts when encounters are most likely, in the spring and summer, or during times of optimal moisture levels and temperatures. Stomach samples will be examined to make inferences regarding bullfrog diet.	Documentation as to the amount of trapping effort, along with data tables of the summarized results of the trapping for invasive non-native animal removal will be included in the quarterly reports and the final report (Task 4).
7.	Monitoring and Evaluation (Boulder Oaks Preserve)	Herpetologists will test effectiveness of eradication efforts and will evaluate results of BEP by quantifying pre- and post-effort conditions related to bullfrogs within the Project Area. Monitoring and evaluation activities will be done concurrent with the bullfrog eradication surveys and will be documented during the reporting task (Task 8). No additional funds are requested above those already detailed in Task 6 and Task 8.	Quantification of pre- and post-effort conditions related to bullfrogs within the Project Area will be included in the Year 3 final report (Task 4).
8.	Reporting (Boulder Oaks Preserve)	Progress reports will be prepared quarterly to document bullfrog eradication effort throughout the 30-month project. The final report will be prepared in June 2025. DPR staff will be reviewing all progress reports and final report.	Nine quarterly reports and a final report will be prepared.
9.	Project Management (Boulder Oaks Preserve)	Administrative tasks performed by DPR consultant and DPR staff.	N/A

Budget by Task

Please include a specific budget for each task described in the Scope of Work (Section B above). This should include both requested SANDAG funds and any matching funds proposed for each project year. *If matching funds are proposed, please distribute the match commitment proportionately.*¹ Applicants are encouraged to identify phasing in their application in case full funding for the project is not available. You may add or subtract rows and columns as needed. *This funding category is intended to fund restoration and enhancement projects taking place over a three- to five-year period and will not cover on-going annual costs within applicant’s organization.*

Exhibit B – Proposed Project Budget

Task No.	Task Name	Year 1 Grant Request	Year 1 Matching Funds ¹	Year 2 Grant Request	Year 2 Matching Funds ¹	Year 3 Grant Request	Year 3 Matching Funds ¹	Total Grant Request	Total Matching Funds	Total Projects Cost
1	Bullfrog Eradication Program (Ramona Grasslands Preserve)	\$26,900	\$0	\$25,650	\$0	\$11,400	\$0	\$63,950	\$0	\$63,950
2	Silt Fence Exclusion Program (Ramona Grasslands Preserve)	\$59,925	\$0	\$0	\$0	\$19,767	\$0	\$79,692	\$0	\$79,692
3	Monitoring and Evaluation (Ramona Grasslands Preserve)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Reporting (Ramona Grasslands Preserve)	\$5,995	\$1,670	\$5,995	\$1,670	\$2,997	\$1,670	\$14,987	\$5,010	\$19,997
5	Project Management (Ramona Grasslands Preserve)	\$1,167	\$1,670	\$1,167	\$1,670	\$1,167	\$1,670	\$3,501	\$5,010	\$8,511
6	Bullfrog Eradication Program (Boulder Oaks Preserve)	\$18,350	\$0	\$17,100	\$0	\$7,600	\$0	\$43,050	\$0	\$43,050
7	Monitoring and Evaluation (Boulder Oaks Preserve)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Reporting (Boulder Oaks Preserve)	\$5,995	\$1,670	\$5,995	\$1,670	\$2,997	\$1,670	\$14,987	\$5,010	\$19,997
9	Project Management (Boulder Oaks Preserve)	\$1,167	\$1,670	\$1,167	\$1,670	\$1,167	\$1,670	\$3,501	\$5,010	\$8,511
	Subtotal	\$119,499	\$6,680	\$57,074	\$6,680	\$47,095	\$6,680	\$223,668	\$20,040	\$243,708
	Total	\$119,499	\$6,680	\$57,074	\$6,680	\$47,095	\$6,680	\$223,668	\$20,040	\$243,708
	Percentage	49.0%	2.7%	23.4%	2.7%	19.3%	2.7%	91.8%	8.2%	100%

¹ Throughout the Project, Matching Funds must be proportionate to Total Project Costs (Grant Request and Matching Funds combined). For example, if a proposed project Year 1 Grant Request is \$80,000 and proposed Year 1 Matching Funds are \$20,000, the Total Year 1 Project Costs are \$100,000. Therefore, the required proportionate matching funds to provide per invoice during Year 1 of the project are 20% (e.g. invoice submitted for \$8,000 grant amount reimbursement and \$2,000 matching funds submitted). However, if the Year 2 Grant Request is \$70,000 and proposed Year 2 Matching Funds are \$30,000, while the Total Year 2 Project Costs also are \$100,000, the required proportionate matching funds increases per invoice during Year 2 of the project to 30% (e.g. invoice submitted for \$7,000 grant amount reimbursement and \$3,000 matching funds submitted). Retention will be withheld beyond the 10% retention for each invoice submittal that does not meet the proportionate matching funds requirement. These additional matching funds retained will not be released until the proportionate matching funds are reached for the project to-date.

Project Schedule

Please include start and end dates relative to the anticipated Notice to Proceed (assumes fall 2022) for each task described in the Scope of Work (Section B above). Please list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed.

Exhibit C – Proposed Project Schedule (Assumes fall 2022 Notice to Proceed [NTP])

Task No.	Task Name	Proposed Start Date	Months Needed to Complete Task	Task End Date
1.	Bullfrog Eradication Program (Ramona Grasslands Preserve)	2/1/2023	30 Months	6/30/2025
2.	Silt Fence Exclusion Program (Ramona Grasslands Preserve)	1/15/2023	N/A	6/30/2025
3.	Monitoring and Evaluation (Ramona Grasslands Preserve)	2/1/2023	30 Months	6/30/2025
4.	Reporting (Ramona Grasslands Preserve) (9 quarterly and final)	3 Months from NTP	30 Months	6/30/2025
5.	Project Management (Ramona Grasslands Preserve)	3 Months from NTP	30 Months	6/30/2025
6.	Bullfrog Eradication Program (Boulder Oaks Preserve)	2/1/2023	30 Months	6/30/2025
7.	Monitoring and Evaluation (Boulder Oaks Preserve)	2/1/2023	N/A	6/30/2025
8.	Reporting (Boulder Oaks Preserve) (9 quarterly and final)	3 Months from NTP	30 Months	6/30/2025
9.	Project Management (Boulder Oaks Preserve)	3 Months from NTP	30 Months	6/30/2025

Please explain why and how much additional time would be needed in the event of any delays due to NTP being provided beyond fall 2022 and/or unexpected weather conditions such as drought that could occur during the proposed project implementation.

*A delay in the NTP would not delay the implementation of the project because the start of bullfrog eradication efforts is dependent on availability of surface water. In addition, the above schedule has been cushioned to accommodate a start date for eradication efforts three months from the NTP.

Notice Regarding Prevailing Wages

California law requires that public works projects pay prevailing wages for workers.

Applicant acknowledges that any work that qualifies as a "public work" within the meaning of California Labor Code Section 1720 shall cause Applicant and its subcontractors to comply with the provisions of California Labor Code Sections 1775 et seq, which includes the payment of prevailing wages to all workers performing prevailing wage work.

X Yes No

Applicant acknowledges that if Applicant or its subcontractors will engage in the performance of a public work as defined by California Labor Code Sections 1720 et seq. and will utilize persons who are not employees of a public entity, registration and payment of an annual registration fee to the California Department of Industrial Relations (DIR) shall be required of each entity performing the work. This requirement applies to anyone affected by the public works statutes found in the California Labor Code, including but not limited to landscapers, fencers, surveyors, soil testers, dredgers, heavy equipment operators, and inspectors.

X Yes No

Applicant acknowledges that if Applicant will award any subcontracts for the performance of a public work:

- Applicant shall notify SANDAG 30 calendar days prior to the award of each subcontract so SANDAG can create a Project Registration Form (aka PWC-100 form) for each subcontract using the DIR online database. Applicant will provide to SANDAG the name, DIR registration number, and contractor's license numbers of each subcontractor so SANDAG can verify, prior to Applicant's award of the subcontract for a public work, that the selected subcontractor is currently licensed and registered with the DIR. If SANDAG finds that the selected subcontractor is not licensed and registered with the DIR, SANDAG will promptly notify Applicant and Applicant will not be permitted to award the subcontract to the selected subcontractor.

X Yes No

- Applicant shall notify SANDAG ten business days prior to the subcontractor performing the prevailing wage work so SANDAG can prepare for labor compliance monitoring.

X Yes No

- If there are any changes to a subcontractor or lower-tier subcontractor, Applicant will advise SANDAG of these changes as soon as those changes are known to the Applicant.

X Yes No

Required Statements from Applicant

Yes No

- The applicant has read and understands the Sample Grant Agreement (Agreement) and Invoice Template (Attachment 4).
- If the Board of Directors approves the proposed project application, the applicant agrees to sign and return the Agreement to SANDAG, without exceptions or amendments, within 45 days of receipt.
- The applicant agrees to comply with SANDAG's Board Policy No. 035, Competitive Grant Program Procedures, which outlines "Use-it-or-lose-it" project milestone and completion deadlines. Board Policy No. 035 is included in the Agreement, and also is on SANDAG's website at: sandag.org/organization/about/pubs/policy_035.pdf
- The applicant understands that 10% of all invoiced amounts will be retained until the completion of the proposed project.
- The applicant understands that for proposed projects with matching funds, retention will be withheld beyond the 10% retention for each invoice submittal that does not meet the proportionate matching funds requirement. These additional matching funds will not be released until proportionate matching funds are reached for the project to-date.
- The applicant understands that all invoices must be accompanied by written, documented support of the charges for requested reimbursement of grant funds and payment will not be made by SANDAG until all documents are satisfactorily submitted.
- The applicant understands that invoices and reports must be submitted on a quarterly basis within three weeks after each period close covering January 1 to March 31; April 1 to June 30; July 1 to September 30; and October 1 to December 31.
- The applicant understands that the EMP quarterly report template (to be sent to the grantee after NTP is issued and can be found at sandag.org/index.asp?classid=17&projectid=447&fuseaction=projects.detail) must be used to document quarterly progress and that invoices with errors will be returned to the grantee for correction prior to being processed by SANDAG staff.
- The applicant understands that the final invoice must be accompanied by written, documented support of the charges for requested reimbursement of grant funds; a final report (prepared in accordance with the final report template to be sent to grantee after NTP is issued and can be found at sandag.org/index.asp?classid=17&projectid=447&fuseaction=projects.detail); and all outstanding deliverables in order to receive final payment and have retained funds released.
- The applicant understands that to be considered eligible for funding, a resolution complying with the requirements of Board Policy No. 035, Section 4.1, must be submitted to SANDAG at least *two weeks* prior to the recommendation by the Regional Planning Committee of the list of prioritized project applications. SANDAG will provide applicants with advance notice of the Regional Planning Committee's anticipated meeting date.
- The applicant agrees to submit all project data/information to SANDAG and to upload data and reports to a project page created by the applicant on the SDMMP web portal in a format consistent with regional management databases.

I have the authorization to submit this application (Grant Application and required supplementary materials) on behalf of my organization.

BRIAN ALBRIGHT, Director

Applicant Name and Title (print or type)

Brian Albright Digitally signed by Brian Albright
Date: 2022.01.28 08:57:16 -08'00'

Applicant Signature

Date

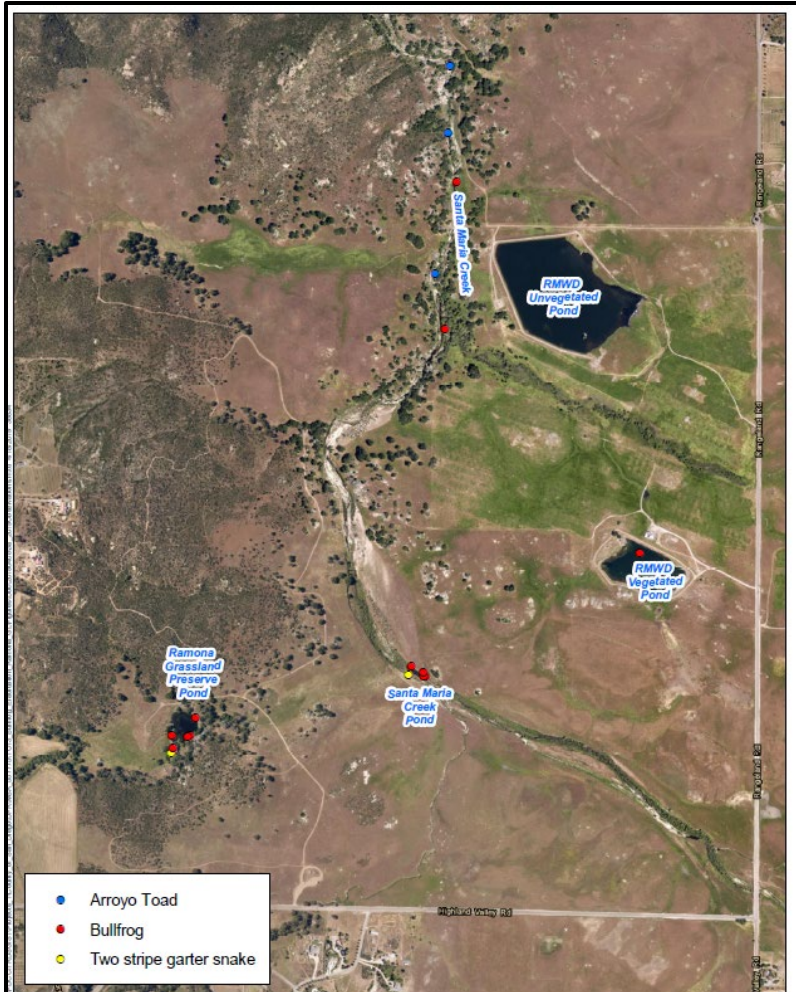
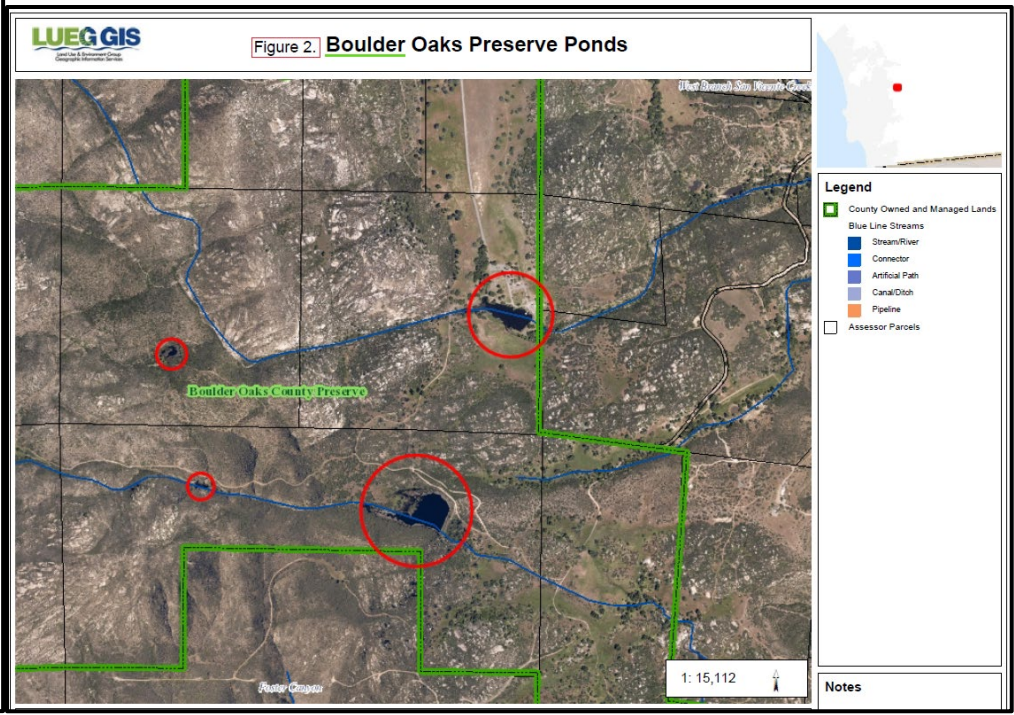
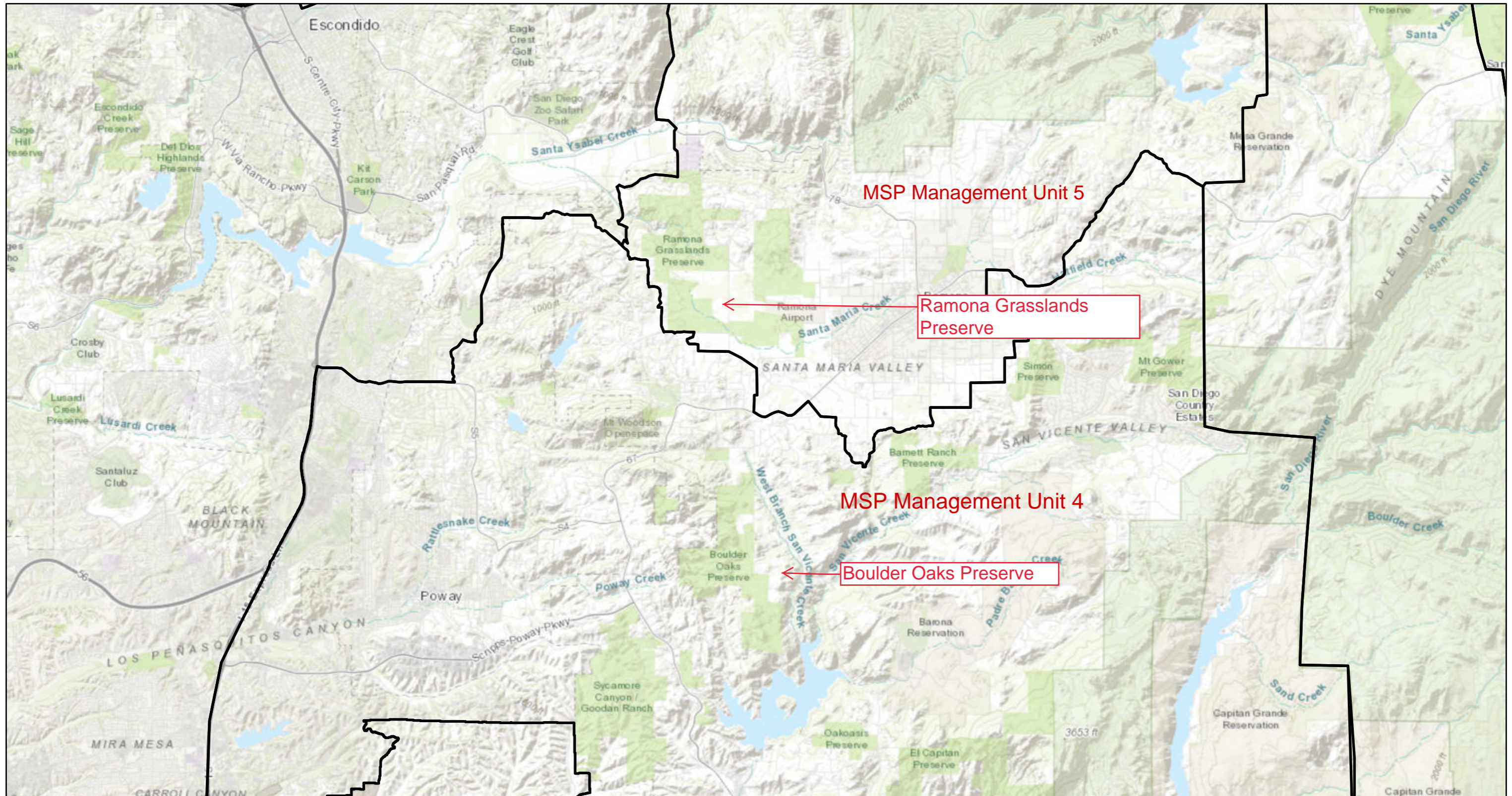


Figure 1
 2019 Species Observations
 Ramona Grasslands
 Preserve Bullfrog
 Eradication Project



Notes

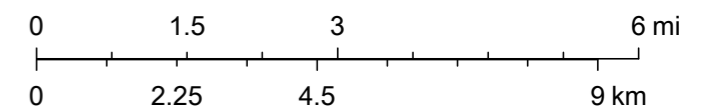
Figure 3. SDMMP Management Strategic Plan for Conserved Lands in Western San Diego County Management Units



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Management Units

1:144,448



SanGIS, Bureau of Land Management, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS