

Brisbane Acres Vegetation Management



Submitted to:
City of Brisbane
Public Works Department
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Submitted by:
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Tim Buonaccorsi – Restoration
Director

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RECON Overview

Corporate Office:	RECON Environmental, Inc. (dba RECON) 3111 Camino del Rio North, Suite 600 San Diego, CA 92108 (619) 308-9333
Local Office and Point of Contact:	Tim Buonaccorsi, Northern California Habitat Restoration Director 875 75 th Ave, Oakland, CA 94621 (925) 330-4347; tbuonaccorsi@reconenvironmental.com
Company Type:	RECON is an employee-owned corporate entity, founded in 1972 and incorporated under the laws of the state of California in 1977.
Business Size:	U.S. SBA Small Business and California Department of General Services SBE
Services:	<p>RECON specializes in the following habitat restoration and maintenance tasks:</p> <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• Invasive Plant Control/ Vegetation Management <li style="display: inline-block; width: 45%;">• Seed Collection <li style="display: inline-block; width: 45%;">• Adaptive Management <li style="display: inline-block; width: 45%;">• Plant Propagation <li style="display: inline-block; width: 45%;">• Herbicide Application <li style="display: inline-block; width: 45%;">• Plant Salvage and Translocation <li style="display: inline-block; width: 45%;">• Brush Clearance/Fuel Modification <li style="display: inline-block; width: 45%;">• Pest Control <li style="display: inline-block; width: 45%;">• Plan Preparation and Implementation <li style="display: inline-block; width: 45%;">• Erosion Control <li style="display: inline-block; width: 45%;">• Site Selection <li style="display: inline-block; width: 45%;">• Irrigation Installation and Repair <li style="display: inline-block; width: 45%;">• Ongoing Site Maintenance <li style="display: inline-block; width: 45%;">• Plant and Wildlife Surveys <li style="display: inline-block; width: 45%;">• Fence Installation and Repair <li style="display: inline-block; width: 45%;">• Biological Monitoring <li style="display: inline-block; width: 45%;">• SWPPP Compliance <li style="display: inline-block; width: 45%;">• Vegetation Monitoring <li style="display: inline-block; width: 45%;">• Mitigation Compliance
Credentials:	<p>California C-27 Landscaping Contractor License, #986458 California Qualified Applicator Licenses, multiple California Pest Control Business License, #45241 Contra Costa County Pest Control Business License Certified Ecological Restoration Professional, #0269 International Society of Arboriculture Certified Arborist, #WE-8496A Pesticide Handler Safety Training USFWS 10(A)1(a) Permit, TE-797665 CDFW Scientific Collecting Permit/Endangered Species Plant Voucher 40-hour OSHA Training Course in Construction Safety and Health CPR and First Aid Training</p>

1. Statement of Qualifications

RECON's in-house restoration division provides the full range of habitat creation, restoration, and enhancement services—from site planning to seed collection and plant propagation to implementation and maintenance, monitoring, and reporting. We have specialized experience working with local, state, and federal agencies to successfully comply with mitigation requirements and have successfully developed and implemented numerous large-scale revegetation and mitigation plans for a variety of natural preserves and conservation lands throughout California. We have specific knowledge of northern California vegetation types including grassland, chaparral, marsh, oak woodland, and riparian habitats through our work on numerous large and small habitat restoration projects in the Bay Area over the past five years. Our highly trained and knowledgeable field crew readily identify native and non-native plant species and have extensive experience working across a variety of work conditions and in difficult terrain and can seamlessly adjust methods to accommodate specific site conditions.

RECON has the qualified staff and commitment from key personnel to ensure this project is successful and has selected northern California habitat restoration director, Tim Buonaccorsi, as the project manager for this project. Mr. Buonaccorsi is an ideal candidate for this assignment because he is knowledgeable in all aspects of habitat restoration, is responsive to client needs, and can manage both small and large and complex projects. As a project manager, Mr. Buonaccorsi will approach each specific task with a strategic set of principles that focuses on the coordination of staff, scheduling to meet milestones, proactively developing plans, and maintaining a constant line of communication with the City of Brisbane project manager. This set of principles allows Mr. Buonaccorsi to assess the progress of the overall project towards ensuring that goals are being achieved, that schedules are being met, and that the project is within budget. Mr. Buonaccorsi will maintain an open and direct line of communication with the client and provide any required routine progress reports to ensure all stakeholders are aware of the project's progress.

In support of Mr. Buonaccorsi on this project is a team of professionals that are devoted towards making all aspects of this project successful. Daniel Cain will lead the team and play an integral role in supporting all aspects of this project. Mr. Cain will use his prior experience working on the Brisbane Acres projects to ensure all planning, implementation, maintenance, and monitoring are approached with techniques that have proven successful in the past.

Safety

The safety of our employees is of paramount importance. RECON's policy is to meet or exceed applicable environmental, health, and safety laws and regulations and to facilitate open discussion to address standards and practices where laws and regulations do not exist. This policy is given to each employee during trainings, signed by the employee, and part of the

Employee Handbook. To further promote safety, RECON has weekly safety tailgate meetings with the field staff to update and add additional safety measure for projects as issues are observed. RECON field directors and crew chiefs regularly monitor and correct potential safety situations in the field and welcome feedback from all crew members to ensure a safe and successful project.

Quality Assurance

Quality of work is a core value at RECON. Quality assurance requires careful execution of each stage of the restoration process, which is why project managers and field crew members are trained to prioritize quality rather than speed. Quality relies upon proper application of principles learned from years of experience, from methods of plant installation to watering frequency and proper site preparation and maintenance practices. All aspects of RECON's habitat restoration process are established to increase long-term survivability and create a self-sustaining native vegetation community.

The quality of our habitat restoration work begins with knowledgeable field crews who can readily identify native and non-native plant species, who have experienced working across a variety of work conditions and in difficult terrain, and who can adjust methods to accommodate specific site conditions. After 25 years of habitat restoration, RECON has a broad experience base and a large skill set to build upon. Systematic processes already in place at RECON provide the team with consistency and reliability that are a necessary component of successful habitat restoration. The Habitat Restoration Team consists of project managers and the field crew personnel who work together on habitat restoration projects, often from beginning of implementation to the completion of project maintenance.

2. Approach

2.1 Implementation

Site Activity Permit

Prior to implementation all requirements to obtain the Site Activity Permit will be identified. A qualified RECON biologist will perform the required surveys and work with the project manager to ensure the permit application is accurate and submitted in a timely manner to the San Mateo County Parks Department. It is understood that a qualified RECON biologist will be working on-site during all activities to ensure sensitive species are identified and their locations marked to avoid disturbance.

Invasive Species Treatment

Non-native invasive species (NNIS) treatment will be performed using foliar or cut stump herbicide applications on target species. NNIS treatment events will occur during treatment windows optimized for the target species. The RECON project manager will communicate with

the City of Brisbane project manager to identify priority treatment sites and species. For every restoration and maintenance project we have managed, effective invasive species management has been a critical component of our continued success.

RECON’s field crew members are trained in the control and removal of non-native plant species in sensitive habitats through various methods ranging from bare hands and hand tools to line trimmers, mowers, and herbicide application. Our field technicians have successfully performed the removal of invasive non-native species on thousands of acres and dozens of mitigation sites throughout California. They are trained to distinguish invasive from native species in all phases of growth, including a wide variety of sensitive plant species. This practice allows for early detection and prompt and effective treatment while preserving the native species. All herbicide applications are conducted under the direction of our in-house and State of California Qualified Licensed Applicators. RECON stays abreast of current invasive species management techniques in order to identify the method(s) that will be most effective for a particular species under the existing site conditions and always utilizes the practices of integrated pest management. This approach balances cost, overall effectiveness, and environmental risk in selecting the best treatment(s) to use for the target weed species.



Reporting

A RECON biologist will create a report summarizing all activities performed on-site. The report will be presented to the Brisbane Citizen Advisory Committee. The report will include a summary of work completed on-site, sensitive species observed, and any other notable information as requested by the client. The report will include images and a map to better understand the work performed.

4. Cost Proposal

Table 1 describes the estimated total cost for the Brisbane Acres Vegetation Management Project.

Table 1: Cost Proposal

Task #	Site Name	Schedule	Staff Category	Labor Rate	Labor Hours	Cost
1	East Harold Road Site					
	Herbicide treatment and mapping of target invasive species. Site monitoring for new species of concern and populations.	Spring - Fall 2024	Field Director	\$113.00	8.00	\$904.00
			Field Crew Chief	\$79.00	24.00	\$1,896.00
			Field Specialist Technician	\$70.00	64.00	\$4,480.00
			Expenses (Herbicide)	\$150.00		\$150.00
					Total	\$7,430.00
2	Brisbane Central - Humboldt Water Tank Sites					
	Herbicide treatment and mapping of target invasive species. Site monitoring for new species of concern and populations. work areas include City-owned parcels between Harold Road and Margaret/Upper Paul Ave sites (Brisbane Central).	Spring - Fall 2024	Field Director	\$113.00	8.00	\$904.00
			Field Crew Chief	\$79.00	24.00	\$1,896.00
			Field Specialist Technician	\$70.00	64.00	\$4,480.00
			Expenses (Herbicide)	\$250.00		\$250.00
					Total	\$7,530.00
3	West - Margaret/upper Paul Avenue Sites					
	Herbicide treatment including foliar and cut-stump treatment and mapping of target invasive species. Site monitoring for new species of concern and populations.	Spring - Fall 2024	Field Director	\$113.00	8.00	\$904.00
			Field Crew Chief	\$79.00	24.00	\$1,896.00
			Field Specialist Technician	\$70.00	64.00	\$4,480.00
			Expenses (Herbicide)	\$250.00		\$250.00
					Total	\$7,530.00
4	Reporting/Permits					
	Perform required surveys and submit permit application to obtain the Site Activity Permit. Preparation and	Summer - Fall 2024	Restoration Director	\$180.00	4.00	\$720.00
			Field Director	\$113.00	2.00	\$226.00

presentation of project summary report for the Open Space Committee.		Field Crew Chief	\$79.00	10.00	\$790.00
				Total	\$1,736.00
				Total Cost	\$24,226.00