

**FIRST AMENDMENT TO CONSULTANT SERVICES CONTRACT
BETWEEN THE CITY OF WATSONVILLE
AND WATSONVILLE WETLANDS WATCH**

THIS FIRST AMENDMENT TO CONTRACT for consultant services is entered into by and between the **City of Watsonville** ("City") and **Watsonville Wetlands Watch** ("Consultant") this day of _____, 20 The City and Consultant agree as follows:

RECITALS

WHEREAS, City and Consultant have previously executed a Consultant Services Contract to revise for Watsonville Wetlands Watch to support and implement Ocean Protection Council Middle Struve Slough Water Quality and Habitat Enhancement Project dated January 13, 2023; and

WHEREAS, the original contract was in the amount of \$543,080 with an expiration date of December 31, 2024;

WHEREAS, City staff in partnership with Watsonville Wetlands Watch, applied for the Ocean Protection Council Grant for the implementation of a multi-benefit ecosystem and watershed restoration project that improve water quality, habitat, regional resilience to climate change and enhance public access; and

WHEREAS, the City has added additional tasks within the work program of the Consultant; and

WHEREAS, the First Amendment of the Contract for Consultant Services is in the best interest of the City of Watsonville.

NOW, THEREFORE, the City and the Consultant agree that the Contract shall be amended as follows:

Section 1 is hereby amended to add the following:

"Section 1. Scope of Services. In addition to the performance of those services specified in detail in Exhibit "A" of the Contract, Consultant shall perform the additional services specified in detail in Exhibit "1," entitled FIRST AMENDMENT TO SCOPE OF SERVICES, which is attached hereto and incorporated herein."

Section 2 is hereby amended to add the following:

"Section 2. Term of Contract. The term of the Contract shall be extended to March 31, 2025"

All other terms and conditions of the Contract dated January 13, 2023, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to Consultant Services Contract the day and year first hereinabove written.

CITY OF WATSONVILLE

WATSONVILLE WETLANDS WATCH

By _____
Tamara Vides, City Manager

DocuSigned by:
By Jonathan Pitch
Jonathan Pitch, Executive Director

ATTEST:

By _____
Irwin I. Ortiz, City Clerk

APPROVED AS TO FORM:

By _____
Samantha W. Zutler, City Attorney

EXHIBIT "1"

FIRST AMENDMENT TO SCOPE OF SERVICES

The scope of services is as follows: Watsonville Wetlands Watch is spitting the construction task into work being performed before and after grading. For the Middle Struve Slough Habitat and Water Quality Improvement Project.

- Attachment: Revised Scope of Work Title "EXHIBIT "A" Scope of Services

EXHIBIT "A" SCOPE OF SERVICES

Middle Struve Slough Water Quality and Habitat Enhancement Project Scope of Work

Under the direction of the City of Watsonville Public Works and Utilities Department, Watsonville Wetlands Watch (BL 8113) proposes to implement the Middle Struve Slough Water Quality and Habitat Enhancement Project, funded by the California Ocean Protection Council. The proposed scope of work includes project management and support for grant administration, support for finalizing the construction designs and securing environmental permits to enable construction, oversight and implementation of habitat restoration activities and water quality treatment features, community engagement, and environmental monitoring and reporting.

Project Overview

The City of Watsonville and the non-profit organization Watsonville Wetlands Watch have partnered to develop and propose the Middle Struve Slough Water Quality and Habitat Enhancement Project. The project is a multi-benefit ecosystem and watershed restoration project with the purpose of improving water quality through stormwater capture and infiltration, habitat restoration and enhancement, and wetland and watershed protection measures. Project designs were completed under a grant from the Department of Water Resources Disadvantaged Communities Engagement Program administered by the Regional Water Management Foundation. It is located within the Struve Slough watershed area bound by Pennsylvania Avenue to the east and Main Street to the south, within the area below the City's Hope Park.

The project supports the overall goal of the City to develop habitat and water quality improvement projects within the Struve Slough watershed, which is listed as an impaired waterbody by the State of California due to water quality concerns. Additionally the project aligns with the City's Climate Change Resiliency Measures and Climate Action Plan and provides for environmental education and green jobs training, as a part of the youth-training program led by Watsonville Wetlands Watch, the Climate Corps Leadership Institute.

The project will benefit the water quality and habitat within Middle Struve Slough by installing three wetland detention ponds and two stormwater detention basins and by restoring and enhancing surrounding native habitat areas. In so doing, the project will enhance wetland and watershed functions, reduce sediment and nutrient inputs into Struve Slough, build regional resiliency to sea-level rise and enhance coastal watershed resources so as to support regional climate adaptation measures for coastal wetlands and wildlife.

Task 1. Project Administration and Environmental Permitting

Objective: The objective of this task is to support the City in grant administration and reporting during the life of the project, provide input into final construction document preparation, and to secure environmental permits to enable construction activities to occur within the defined project timeline.

Scope of Work: Project administration work will entail providing information for quarterly reporting and any additional administrative tasks needed to support grant administration during the life of the project. Project administration work will also entail providing review of the development of technical

specifications for construction documents, geotechnical analysis and final design related to any needed design modifications of the stormwater treatment basins. Contracting of construction designs will be completed by the City.

Environmental permitting will entail submitting project planning document to environmental regulatory permitting agencies, as required by the project's related environmental regulations. A biological assessment and completion of the CEQA process was completed during the prior design phase of the project. To complete environmental permitting, Watsonville Wetlands Watch will oversee the preparation of environmental permits by a permitting specialist and work with the City and respective permitting agencies to secure all permits required to begin construction. If needed, due to the permitting review process, Watsonville Wetlands Watch will modify the habitat restoration planning documents and ensure conformance between project designs and permitting conditions and requirements.

Deliverables: Deliverables will include final environmental permits, anticipated to include permits from the California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, Army Corps of Engineers and California Regional Water Quality Control Board.

Task 2. Site Stewardship, Volunteer Coordination, and Upland Vegetation Maintenance

Objective: The objective of this task is to provide volunteer coordination, stewardship and maintenance of the habitat areas outside of the footprint and scope of the wetland restoration and stormwater improvement project. All work related to the wetland restoration and stormwater improvement project is described below under habitat restoration and enhancement task below.

Scope of Work: Work within this task will include coordination of volunteers, local students, interns, and job training program trainees, such as the California Conservation Corps, to steward and maintain project areas outside of the wetland restoration and stormwater improvement project. This work may include maintenance of vegetation through mulching with biodegradable materials to reduce invasive plants from re-growing, hand removal of invasive plants, and related methods to remove invasive plants or reduce invasive plant cover. In some areas where non-native, invasive plants will be removed, Watsonville Wetlands Watch will coordinate and oversee planting of native plants by local students and community volunteers, so as to reduce non-native plant cover over time. Following this, Watsonville Wetlands Watch will coordinate students and community volunteers to maintain any native plants planted by removing non-native plants and watering plants if needed. To support this task, Watsonville Wetlands Watch will collect native plants and seed and grow them at our native plant nursery at the Fitz Wetlands Educational Resource Center at Pajaro Valley High School. In preparation of student and community volunteer programs or to preserve the viability of the native plants, Watsonville Wetlands Watch will conduct site maintenance to support site conditions for student and volunteer projects where needed.

Deliverables: Quarterly progress reports submitted to the City that detail volunteer coordination and site maintenance and stewardship actions.

Task 3. Wetland Habitat Restoration and Stormwater Improvement Project Implementation

Objective: The objective of this task is to implement the environmental restoration and work that supports improved stormwater associated with project permits for wetland restoration and stormwater infrastructure enhancement.

Scope of Work: Watsonville Wetlands Watch will oversee the implementation of habitat restoration work, maintenance and adaptive management of the wetland habitat restoration process in accordance with the project's approved permits and related permit conditions. Following construction of new wetlands and stormwater control features, Watsonville Wetlands Watch will seed the wetlands areas, including the newly graded areas, implement erosion control measures, and plant native plants and re-establish native habitat throughout the project site. Erosion control measures will include installation of a biodegradable erosion control blanket at the vegetated swale below the storm drain outlet on Pennsylvania Avenue. Associated maintenance and adaptive management, will include invasive plant management following planting and other maintenance practices, such as irrigation, to ensure successful establishment of native plant material and conformance with the projects success criteria. Irrigation will be performed by hand watering native plants as needed throughout the project performance period.

Deliverables: Deliverables include the final habitat restoration plan, a native plant installation list, and an as-built drawing for habitat restoration work completed.

Task 4. Community Engagement

Objective: The objective of the community engagement task is to provide job skills training for youth from the Watsonville community and provide opportunities for community members to meaningfully engage in all aspects of the project, including the habitat restoration and environmental monitoring process.

Scope of Work: Watsonville Wetlands Watch will implement the Community Engagement Plan that was included within the work plan for the California Ocean Protection Council's Middle Struve Slough Water Quality and Habitat Enhancement Project grant agreement. The Community Engagement Plan includes opportunities for community partners to meaningfully participate in the project, funding for paid youth stipends to work on the project, and the requirement to provide many and diverse opportunities for local families and community members to volunteer both in the restoration process and the environmental monitoring process. Objectives listed within the Community Engagement Plan include, involvement of at least 32 youth in the Climate Corps Leadership Institute acting in a leadership capacity for the project, involvement of at least 600 middle and elementary school students during after school field trips conducting watershed restoration work, and 1,000 volunteers contributing 2,000 hours of volunteer work toward the project objectives over the life of the project.

Deliverables: Per the community engagement plan, a semi-annual and final community engagement report will be provided. The community engagement report will detail the total number of youth interns in the Climate Corps Leadership Institute, total number of hours and events worked by the Climate Corps Leadership Institute interns, public volunteer days, and volunteer hours, numbers of field trips, number of project partners engaged, and youth education participation evaluation data. The report will include records of field trips and hiring, including photographs taken during field trips and special events. The report will also include data from the pre and post field trip program evaluation that helps to draw a connection between participation in the project on knowledge and behavior, with the final report providing lessons-learned to support community engagement and community science.

Task 5. Environmental Monitoring

Objective: The objective of environmental monitoring is to establish pre-construction baseline conditions and post-construction monitoring to evaluate project effectiveness and demonstrate project impacts.

Scope of Work: Environmental monitoring will include photo point monitoring, vegetation surveys post construction, and year-round water quality monitoring. Vegetation surveys will conform to the project’s habitat restoration plan which lists the following performance criteria:

Table 1. Performance metrics for vegetation and ground surface

Habitat Type	Native Cover	Species Richness	Invasive Plants	Bare Ground
	Performance Metric	Performance Metric	Performance Metric	Performance Metric
Wetland	50%	1 or greater	<25%	N/A
Wet Meadow	50%	7	<25%	<25%
Riparian	50%	7	<25%	<25%
Oak Woodland	50%	7	<25%	<25%
Grassland	15%	3 or greater	<25%	<25%

CRAM surveys may be used to document the overall habitat condition if determined to be useful. The method assesses the wetland based on four categories called Attributes, which are scored independently and combined into an overall Index score. The following are the listed performance metrics for the CRAM assessment.

Table 2. Performance metrics for CRAM surveys

CRAM Category	Performance Metric
Index Score	Increase by more than 10 points
Buffer and Landscape	Increase by more than 5 points
Hydrology	N/A
Physical Structure	Increase by more than 10 points
Biotic Structure	Increase by more than 11 points

Performance monitoring criteria is subject to change during the environmental permitting process.

Deliverables: Deliverables for the environmental monitoring task will include annual and final monitoring reports that detail the work performed, and monitoring results in accordance with the project’s habitat restoration plan, grant agreement objectives, and environmental permits and any applicable wildlife monitoring data.

EXHIBIT "C" COMPENSATION

a. Total Compensation. The total obligation of City under this Contract shall not exceed \$543,080 as detailed in the yearly breakdown below

b. Basis for Payment. Payment(s) to Consultant for services performed under this contract shall be made as follows and shall [not] include payment for reimbursable expenses:

c. Payment Request. Consultant shall submit a request for payment for services on a monthly or quarterly basis by letter to Director, or said Director's designated representative. Such request for payment shall cover the preceding monthly period (or quarterly period as applicable) during the term hereof, shall note the City's purchase order number for this contract, shall contain a detailed listing of the total number of items or tasks or hours for which payment is requested, the individual dates on which such services were rendered, and invoices for reimbursable expenses, if any. Upon receipt in the Office of Director of said payment request, Director shall cause payment to be initiated to Consultant for appropriate compensation.

Table 3. Cost Breakdown by Project Performance Area

Task Number	Task Name	OPC Funds Requested to Complete Task	Matching Funds (includes in-kind)
1	Project Management, Environmental Review, Permitting, and Support for Construction Designs	\$ 61,900.00	\$ -
2	Site Stewardship, Volunteer Coordination, and Upland Vegetation Maintenance	\$ 205,629.54	\$ 20,000.00
3	Native Habitat Restoration and Enhancement	\$ 176,750.46	\$ 20,000.00
4	Community Engagement, Youth, and Volunteer Events	\$ 78,000.00	\$ 64,000.00
5	Project Effectiveness Monitoring	\$ 20,800.00	\$ -
	Subtotal	\$ 543,080.00	\$ 104,000.00
		\$ 543,080.00	\$ 104,000.00

Matching funds listed are those committed by Watsonville Wetlands Watch toward project implementation.