

EXHIBIT A
SCOPE OF SERVICES
Site-Specific Management Plans (SSMP) Update
Natomas Basin Habitat Conservation Plan (NBHCP)
For
The Natomas Basin Conservancy (TNBC or Conservancy)
May 2021

PROFESSIONAL CONSULTANT SERVICES

Westervelt Ecological Services, LLC (WES or Westervelt) will prepare documents to be considered for inclusion in and updates to the document entitled *Site-Specific Management Plans for The Natomas Basin Conservancy's Mitigation Lands*, April 2021 for compliance with the NBHCP. The proposed documents include edits to three (3) chapters; the Alleghany, Atkinson, and Cummings property chapters. In addition, five (5) new chapters will be prepared for the following new properties: Lauppe South, Paulsen South, Richter, Verona, and Willey. This work will build on the previous prepared material prepared for the Conservancy. WES shall provide the following as part of this Scope of Services:

Task 1 Project Kick-off and Goal / Objectives

WES will meet with TNBC to review the project background, discuss the current status of compliance with the NBHCP, and how the new parcels could fit into the greater management planning effort for compliance with the goals and objectives in the implementation of the NBHCP requirements. We will also discuss the edits to the Cummings, Alleghany, and Atkinson Parcel chapters to reflect the take from the Sacramento Area Flood Control Agency (SAFCA). WES will further discuss the opportunities and constraints that will need to be addressed in the SSMP, which may include evaluating adjacent land uses and operations. TNBC will provide all documents as needed by WES that have been previously prepared for the past SSMPs, aerial, and other pertinent documents for WES to use as a reference, guide or information for the updated document.

Task 2 Project Coordination

WES will coordinate as necessary with key stakeholders associated with activities within the Natomas Basin. These stakeholders may include the NBHCP Technical Advisory Committee (TAC), including the US Fish & Wildlife Service and CA Department of Fish & Wildlife, adjacent landowners, TNBC tenant farmers, Reclamation District 1000, Natomas Consolidated Mutual Water Company, Sacramento Area Flood Control Agency (SAFCA), Sacramento-Yolo Mosquito & Vector Control District, City of Sacramento, and the Counties of Sutter and Sacramento. The project coordination may also include presenting the draft concept and

management plan to the TAC and TNBC Board of Directors (BOD) for their comments and opinions.

Task 3 Site Data Collection

WES will review information collected during both an on-site field inspection and through research of other data, including reports describing known use of the parcels by NBHCP covered species, soils data, jurisdictional boundaries, water availability and supply mechanisms/processes, any current management plans, cropping, and other land use history. All parcel boundaries, easements, compatible land use buffers and setbacks, land use, on-site infrastructure, shall be supplied by TNBC.

Task 4 SSMP Chapter Updates

WES will use the information gathered during the previous tasks to update the 3 chapters for the Alleghany, Atkinson, and Cummings properties. This work includes updating graphics and text to reflect updated parcel boundaries, acreages, and management. The graphics and data included in the chapters will not be survey grade, but illustrative, and based on best available data.

WES will prepare a draft for TNBC's Executive Director's review, make necessary edits, present to the TAC and BOD, as needed, and make final edits based on these reviews and TNBC-approved public comments.

Task 5 SSMP New Chapter Development

WES will prepare a site-specific management plan as independent chapters to be considered for addition to Section 7 of the NBHCP Management Plans for each of the 5 new parcels: Lauppe South, Paulsen South, Richter, Verona, and Willey. Each management plan will include an introduction, review of the historical context, site conditions at property acquisition, and habitat management plan needs during long-term stewardship. No design or construction is anticipated for any of the new parcels.

Included in the new parcel chapters will be at least 4 graphics to illustrate site conditions and other background information to supplement the management plan. The graphics and data included in the chapters will not be survey grade, but illustrative, and based on best available data. Anticipated graphics include:

1. Topography/Location
2. Soils
3. Habitat
4. Water control structures
5. Water delivery and drainage

WES will prepare a draft for TNBC's Executive Director's review, make necessary edits, present to the TAC and BOD, as needed, and make final edits based on these reviews and TNBC-approved public comments.

Task 6 SSMP Implementation Cost

WES will use the TNBC template to create an opinion of probable costs associated with implementing each new parcel's management plan and update existing project information. These costs will include estimates for management for the new parcels, and any significant management / maintenance work changes for the 3 existing parcels being addressed.

Task 7 Project Deliverables

WES will provide preliminary draft & preliminary final copies for TNBC's Executive Director's review. WES will provide 20 hard copies each draft and final SSMP chapters to TNBC for distribution. WES will provide to TNBC a single electronic copy of both the draft and approved final SSMP document in Adobe Acrobat, version 11.0 or higher, PDF format. Additional copies of drafts or final documents requested by the Conservancy will be prepared on a time and material basis per the costs outlined in Exhibit B.

Project Name Site-Specific Management Plan Update Date: 5/26/21

Project No. 60106 Prep'd By: AB

Project Client The Natomas Basin Conservancy Chk'd By: MY



WES LABOR		Total Task Hours/Cost	STAFF TYPE & HOURLY RATE								
			Principal \$ 290.00	Sr Cons PI \$ 215.00	Sr Eco. \$ 215.00	Sr GIS \$ 190.00	Assoc Des \$ 173.00	Assoc PI \$ 152.00	Staff Bio \$ 108.00	Staff GIS \$ 85.00	Admin \$ 82.00
Phase	Description										
1	Kick Off & Goals & Objective	22	2	4		4	4	4		4	
		\$ 3,840	\$ 580	\$ 860	\$ -	\$ 760	\$ 692	\$ 608	\$ -	\$ 340	\$ -
2	Project Coordination	32		8				24			
		\$ 5,368	\$ -	\$ 1,720	\$ -	\$ -	\$ -	\$ 3,648	\$ -	\$ -	\$ -
3	Site Data Collection	102		8	4	10	24	24		32	
		\$ 15,000	\$ -	\$ 1,720	\$ 860	\$ 1,900	\$ 4,152	\$ 3,648	\$ -	\$ 2,720	\$ -
4	SSMP Chapter Updates (3)	73	2	8	6	3	12	24		18	
		\$ 11,414	\$ 580	\$ 1,720	\$ 1,290	\$ 570	\$ 2,076	\$ 3,648	\$ -	\$ 1,530	\$ -
5	SSMP New Chapters (5)	121	2	8	10	5	24	32		40	
		\$ 17,816	\$ 580	\$ 1,720	\$ 2,150	\$ 950	\$ 4,152	\$ 4,864	\$ -	\$ 3,400	\$ -
6	SSMP O&M Cost	46	2	2			18	24			
		\$ 4,658	\$ 580	\$ 430	\$ -	\$ -	\$ -	\$ 3,648	\$ -	\$ -	\$ -
7	Project Deliverables	32		4			4	8		16	
		\$ 4,128	\$ -	\$ 860	\$ -	\$ -	\$ 692	\$ 1,216	\$ -	\$ 1,360	\$ -
8		0									
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9		0									
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10		0									
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11		0									
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12		0									
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hours/Staff			8	42	20	22	86	140	0	110	0

WES REIMBURSEABLES					SUBCONSULTANTS		PROJECT SUBTOTALS	
Qty	Description	Unit	Unit Cost	Item Total	Company Name	Cost		
	B&W Print	Pages	\$ 0.15	\$ -		\$ -	LABOR COST TOTAL	\$ 62,224.00
240	Color Print (drafts)	Pages	\$ 0.75	\$ 180		\$ -	REIMBURSEABLES	\$ 330.00
	Final Plots	Sq-Ft	\$ 3.00	\$ -		\$ -	SUB CONSULTANTS	\$ -
	Printing (__ binders)	Each	\$ 90.00	\$ -		\$ -		
200	Mileage (__ mi round trip)	Miles	\$ 0.75	\$ 150		\$ -	TOTAL ESTIMATE	\$ 62,554.00
			\$ -	\$ -		\$ -		
				\$ 330	\$ -		WES LABOR HOURS	428



2021 BILLING RATES

(Rates are effective January 1, 2021, and are subject to annual adjustments for cost of living)

PROFESSIONAL STAFF TYPE	HOURLY RATE
Project Principal	\$290.00
Senior Project Manager	\$250.00
Senior Biologist/Ecologist	\$215.00
Senior Conservation Planner	\$215.00
Senior Habitat Restoration Designer	\$215.00
Senior Market/Financial Analyst	\$215.00
Senior GIS Analyst	\$190.00
Associate Habitat Restoration Designer	\$173.00
Associate Biologist/Ecologist	\$152.00
Associate Conservation Planner	\$152.00
Staff Habitat Restoration Designer	\$131.00
Associate GIS Analyst	\$118.00
Staff Biologist/Ecologist	\$108.00
Staff Conservation Planner	\$108.00
Associate Market/Financial Analyst	\$105.00
Staff GIS Analyst	\$85.00
Administrative Assistant	\$82.00
Field Technician	\$77.00



REIMBURSABLE RATES

(Effective January 1, 2021, all actual direct costs are subject to an 8% processing fee.)

REIMBURSABLE TYPE	UNIT	RATE
DOCUMENTS		
Copies:		
Black & White 8 ½ X 11	Each	\$0.15
Black & White 11 X 17	Each	\$1.00
Color 8 ½ X 11	Each	\$0.75
Color 11X 17	Each	\$1.50
Drawings		
Black & White	Sq Ft	\$1.00
Color	Sq Ft	\$3.00
Binding	Each	Actual
TRAVEL		
Mileage – Truck	Mile	\$0.750
Mileage – Car	Mile	\$0.575
Airfare	Each	Actual
Parking – All Types	Each	Actual
Other Travel	Each	Actual
Accommodations	Night	Actual
Per Diem (meals for overnight trips)	Day	\$50.00
EQUIPMENT		
ATV	Day	\$100.00
GPS Geo Explorer Survey	Day	\$300.00
GPS RTK Rover	Day	\$450.00
GW Logger	Month	\$1,000.00
Field Supplies	Each	Actual
SUBCONTRACTOR MARKUP		8%