

TABLE OF CREDITS

MARGARET WEST CONSERVATION BANK

SUMMARY OF CREDITS

The 21.62-acre Margaret West Conservation Bank (“MWCB”) consists of 16.23 acres of upland habitat, 4.38 acres of enhanced seasonal wetland habitat, one acre of seasonal wetland habitat, and 0.01 acre of asphalt roadway. Approximately 15 acres of the 21.62-acre MWCB site will be undisturbed during enhancement of the seasonal wetland habitat, and the remaining 6.62 acres will be disturbed. The 4.38 acres of enhanced seasonal wetland habitat will provide suitable habitat for Sebastopol meadowfoam (*Limnanthes vinculans*) and Sonoma sunshine (*Blennosperma bakeri*), and one acre of existing seasonal wetland habitat currently provides suitable and occupied Sebastopol meadowfoam habitat. The maximum number of California tiger salamander (“CTS”) mitigation credits available at the HCB is 21.61. The MWCB site supports two CTS breeding ponds, one on each of the parcels that make up the MWCB (Hulse and Middelstadt). The following summarizes the different credits that are available from the MWCB, including credits for CTS habitat, and credits for Sebastopol meadowfoam (*Limnanthes vinculans*) and Sonoma sunshine (*Blennosperma bakeri*) after Bank Establishment. A more detailed breakdown of the different credits and conditions for release of each type of credit is presented on the following pages.

TOTAL CREDIT SUMMARY

Total Possible Credits	21.61 ac
CTS Only Credits	16.23 ac
<u>Plant Establishment</u>	
LIVI* or BLBA, or LIVI + CTS, or BLBA + CTS:	4.38 ac
<u>Plant Preservation</u>	
LIVI + CTS	1.00 ac

* LIVI: *Limnanthes vinculans* (Sebastopol meadowfoam); BLBA: *Blennosperma bakeri* (Sonoma sunshine)

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California Tiger Salamander

Approximately 6.62 acres of the 21.62-acre MWCB site will be disturbed during enhancement of 4.38 acres of existing seasonal wetland habitat and the remaining 15.0 acres will be undisturbed. The 0.01 acre of asphalt associated with Ludwig Avenue will not count as mitigation credit, so the total mitigation credits available at the MWCB is 21.61 acres. Based on the format agreed upon with the USFWS and CDFG, CTS credits will be released according to the following schedule after Bank Establishment.

RELEASE	CONDITIONS OF RELEASE	MAXIMUM ACRES
Initial	Up to 80% of site represented by areas undisturbed during construction	12.00
Final	Presence of gopher activity documented in disturbed area	9.61
	TOTAL AVAILABLE CTS CREDITS	21.61

PLANT MITIGATION CREDITS

Plant Establishment

The 4.38 acres of enhanced seasonal wetlands will be inoculated with *Limnanthes vinculans* and *Blennosperma bakeri* seed collected from the Carinalli Todd Road Mitigation Bank (or Gobbi Mitigation Preserve).

Based on the format agreed upon with the U.S. Fish and Wildlife Service (“USFWS”) and California Department of Fish and Game (“CDFG”), credits will be released according to the following schedule after Bank Establishment.

The total plant establishment acreage for *Limnanthes vinculans* and/or *Blennosperma bakeri* cannot exceed 4.38 ac without authorization of USFWS and CDFG.

RELEASE	CONDITIONS OF RELEASE	MAXIMUM ACRES
Initial	50% of total wetland area to be created/enhanced	2.19
Second	Second allotment of credits will be determined at the end of the fourth year following construction, based on the criteria established by the USFWS and CDFG.	2.19
	TOTAL MAXIMUM PLANT CREDITS	4.38

Plant Preservation

The 21.62-acre MWCBC currently supports one acre of suitable and occupied habitat for *Limnanthes vinculans*, and this acreage is available as plant preservation credit after Bank Establishment.

Plant Preservation (*Limnanthes vinculans*)

1.00 ac

EXHIBIT E. MANAGEMENT ENDOWMENT FOR MARGARET WEST CONSERVATION BANK

General Bank Management and Monitoring Activities	Unit	Cost/Unit	No. of Units	Total Cost	Life (yrs)	Annual Cost
Element 1-1: Enhanced Seasonal Wetlands						
Assess wetland hydrologic function	hr.	\$ 70	2	\$ 140	2	\$ 70
Wetland plant habitat monitoring	hr.	\$ 70	4	\$ 280	2	\$ 140
Element 1-2: <i>Limnanthes</i>						
Plant population monitoring	hr.	\$ 50	2	\$ 100	2	\$ 50
Element 1-3: CTS Habitat						
CTS burrow assessment/habitat monitoring	hr.	\$ 50	1	\$ 50	2	\$ 25
CTS aquatic surveys	hr.	\$ 50	4	\$ 200	2	\$ 100
Element 1-4: Invasive Species						
Invasive species assessment	hr.	\$ 100	2	\$ 200	1	\$ 200
Invasive species eradication	hr.	\$ 50	6	\$ 300	5	\$ 60
Element 1-5: Vegetation Management and Enhancement						
Vegetation monitoring and management	hr.	\$ 100	12	\$ 1,200	1	\$ 1,200
Element 2-3: Trash and Trespass						
Trash/trespass monitoring (Boundary conditions)	hr.	\$ 50	1	\$ 50	1	\$ 50
Trash removal/trespass repair	hr.	\$ 15	4	\$ 60	1	\$ 60
Element 2-4: Fire Control						
Fire control	hr.	\$ 50	1	\$ 50	1	\$ 50
Element 3-1: Fences and Gates						
Fence and gate repair	hr.	\$ 50	4	\$ 200	5	\$ 40
Fence replacement	lf	\$ 6	5434	\$ 32,604	20	\$ 1,630
Gate replacement	gate	\$ 500	1	\$ 500	20	\$ 25
Element 3-2: Other Infrastructure						
Pump replacement	pump	\$ 7,000	1	\$ 7,000	15	\$ 467
Solar panel replacement	panels	\$ 2,000	1	\$ 2,000	20	\$ 100
Pump repair and maintenance	hr.	\$ 50	2	\$ 100	1	\$ 100
Other infrastructure monitoring and repair	hr.	\$ 50	2	\$ 100	1	\$ 100
Element 4-1: Annual Report						
Report	hr.	\$ 50	4	\$ 200	1	\$ 200
Total						\$ 4,667
Annual Capitalization Rate						2.2%
TOTAL ENDOWMENT						\$ 212,130