Updated: 3/12/25 Environmental Review Where: Site Locations (map) Herbicide Use: How: Treatment Methods of Imazapyr **Treatment Method Treatment Location** Treatment Dates* Imazapyr Herbicide Manual Digging, Sub-Area Amphibious Aerial: Site *(COI=Dug during Complete Site Name Sub-Area Name Truck Backpack Airboat Mowing, and/or Number for 2024? . vehicle Broadcast course of inventory) Covering 01a 10/7 х Channel Mouth Yes Lower Channel 01b 10/7 Yes Х (not including mouth) Upper Channel 01c 10/7 Yes Х Alameda Flood 4 years with no 1 **Control Channel** Upper Channel - Union City Blvd to 01d invasive Spartina 880 (2021-2024) 9 years with no Strip Marsh No. of Channel Mouth 01e invasive Spartina (2017-2024) No Invasive Pond 3 - AFCC 01f Spartina 2024 02a.1a Belmont Slough Mouth 9/11; 10/29; 11/7 х х Yes 02a.1b Belmont Slough Mouth South 9/9; 10/29; 11/7 Yes Х Х Upper Belmont Slough and 9/9-9/10; 10/23; Х Х 02a.2 Yes Redwood Shores 10/25; 11/7 Bird Island Х 02a.3 10/29Yes 02a.4 **Redwood Shores Mitigation Bank** 9/11 Yes Х 02b.1 10/8; 11/7-11/8 Х Х Corkscrew Slough Yes Steinberger Slough South, 7/26; 9/27; 10/23; 02b.2 Yes Х Х Redwood Creek Northwest 11/14 8/24; 8/26; 9/7; Х Х 02c.1a **B2 North Quadrant West** Yes 9/24; 10/7 7/26; 8/12-8/15; 8/23; 8/26; 9/6-02c.1b **B2 North Quadrant East** 9/7; 9/9-9/11; х х Yes 9/16; 9/20; 9/23-9/26 9/16; 9/26-9/27; х Х 02c.2 **B2 North Quadrant South** 10/7-10/8; 10/10-Yes 10/11; 11/6-11/8 02d.1a **B2 South Quadrant West** 11/8 Х Х Yes

02d.1b

02d.2

02d.3

02e

02f

2

Bair/Greco Islands

B2 South Quadrant East

B2 South Quadrant (2)

B2 South Quadrant (3)

Westpoint Slough NW

Greco Island North

11/8

11/6

11/8

10/25

9/10; 10/22;

11/6-11/7

Yes

Yes

Yes

Yes

Yes

х

Х

х

Х

х

Х

Х

Х

Х

Updated: 3/12/25 Environmental Review Where: Site Locations (map) Herbicide Use: How: Treatment Methods of Imazapyr **Treatment Method Treatment Location** Treatment Dates* Imazapyr Herbicide Manual Digging, Sub-Area Amphibious Aerial: Site *(COI=Dug during Complete Sub-Area Name Site Name Truck Backpack Airboat Mowing, and/or Number . for 2024? . vehicle Broadcast course of inventory) Covering 9/10; 10/9; 10/25; 02g Westpoint Slough SW and East Yes Х Х 11/11 10/22 02h Greco Island South х х Yes 9/25-9/26; 10/9; 02i Ravenswood Slough Yes Х 11/6 Ravenswood Open Space Preserve 9/26 х 02i.1 Yes (north Hwy 84) Ravenswood Open Space Preserve 02j.2 9/26 Х Yes (south Hwy 84) Redwood Creek and Deepwater 10/8; 10/23; 11/7 Х Х 02k Yes Slough 10/10; 10/28; 021 Inner Bair Island Restoration х Yes 11/12 Pond B3 - Middle Bair Island 8/14; 9/27; 10/3-02m Х Yes Restoration 10/4; 10/10; 10/12 02n SF2 9/26 Х Yes 7/29; 8/27; 9/12-02o Central Bair 9/13; 9/26; 10/10; Yes Х 10/24-10/25 6 years with no 03a Blackie's Creek (above bridge) Invasive Spartina (2019-2024) 3 Blackie's Pasture 8 years with no 03b Blackie's Creek Mouth Invasive Spartina (2017-2024) 10/25; 1/10/25 **Corte Madera Ecological Reserve** 04a Yes Х Х (CMER) (COI) College of Marin Ecology Study 04b 10/16 Х Х Yes Area 2 years with no 04c Piper Park East Invasive Spartina (2022-2024) 3 years with no 04d Piper Park West Invasive Spartina (2022-2024) 04e Larkspur Ferry Landing Area 11/12 Yes х х х 1/17/25 (COI) 04f **Riviera Circle** Yes Corte Madera Creek 1/6/25 (COI); 4 04g Creekside Park х Х Yes Complex 2/20/25 Upper Corte Madera Creek (Above 04h 10/16 Yes Х Х Bon Air Road) Lower Corte Madera Creek 10/16: 1/20/25 04i Yes Х Х (between Bon Air Rd & HWY 101) (COI) Corte Madera Creek Mouth - North 11/12 Х х 04j.1 Yes Bank Corte Madera Creek Mouth - South 04j.2 10/16 Х Х Yes Bank

Updated: 3/12/25 Environmental Review Where: Site Locations (map) Herbicide Use: How: Treatment Methods of Imazapyr **Treatment Method Treatment Location** Treatment Dates* Imazapyr Herbicide Manual Digging, Sub-Area Amphibious Aerial: Site *(COI=Dug during Complete Sub-Area Name Site Name Truck Backpack Airboat Mowing, and/or Number . for 2024? . vehicle Broadcast course of inventory) Covering 3 years with no 04k Boardwalk No. 1 (Arkites) Invasive Spartina (2022-2024) 4 years with no **04**I **Murphy Creek** Invasive Spartina (2021-2024) 05a.1 8/13; 9/10; 10/24 Mowry Marsh & Slough Х Х Yes 05a.2 Calaveras Marsh 8/9 х х Yes 05b Dumbarton/Audubon 9/10; 9/23; 10/28 Yes х х Not treated 2024 05c.1 Newark Slough West Yes 05c.2 Newark Slough East Not treated 2024 Yes Covote 5 Creek/Mowry Х 05d LaRiviere Marsh 10/22 Yes Complex 05e Mayhew's Landing Х 10/21 Yes 05f Coyote Creek- Alameda County 9/6; 9/11; 10/23 Yes х Х 05g Cargill Pond (W Hotel) 10/25 Х Yes 05h **Plummer Creek Mitigation** 9/10; 10/24 Yes Х 05i Island Ponds 9/11; 10/1; 10/23 Х Yes Х 06a **Emeryville Crescent East** 8/15 Yes Emeryville 6 Crescent 06b Emeryville Crescent West 8/15; 10/24 Х Yes 07a **Oro Loma Marsh-East** 7/30-7/31; 9/23 Yes х 7 Oro Loma Marsh 07b **Oro Loma Marsh-West** 7/30-7/31 Х Yes Х 8 Palo Alto Baylands 8 Palo Alto Baylands 9/12; 10/11; 10/23 Yes х 9 Tiscornia Marsh 9 Tiscornia Marsh 9/9 Х Yes Whittell Marsh 11/14 Х 10a Yes 10b Southern Marsh 11/14 Х Yes Point Pinole 10

Giant Marsh

Breuner Marsh

Southampton Marsh

11/14

2 years with no Invasive Spartina

(2022-2024)

9/6

Yes

Yes

Х

Х

Marshes

Southampton

Marsh

11

10c

10d

11

	Where:	Site Location	ns (map)	How:	Treatment Me	<u>ot Imazapyr</u>					Review		
		Treatment	Location	Treatment Dates*					nt Method				
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)	Complete for 2024?	Truck	Im Backpack	azapyr Herbic Amphibious vehicle	Airboat	Aerial: Broadcast	Manual Digging, Mowing, and/or Covering		
		12a	Pier 94	9 years with no invasive Spartina (2016-2024)									
		12b	Pier 98/Heron's Head	7 years with no Invasive Spartina (2018-2024)									
		12c	India Basin	11 years with no invasive Spartina (2014-2024)									
		12d	Hunters Point Naval Reserve	8 years with no Invasive Spartina (2017-2024)									
12	Southeast San Franciso	12e	Yosemite Slough	11/14	Yes		x						
		12f	Candlestick Cove	10 years with no invasive Spartina (2015-2024)									
		12g	Crissy Field	11 years with no invasive Spartina (2014-2024)									
		12h	Yerba Buena Island	11 years with no invasive Spartina (2014-2024)									
		12i	Mission Creek	11 years with no invasive Spartina (2014-2024)									
		13a	Old Alameda Creek North Bank	8/27	Yes		x						
		13b	Old Alameda Creek Island	10/25	Yes		х						
		13c	Old Alameda Creek South Bank	10/9	Yes		х						
		13d	Whale's Tail North Fluke	10/7; 10/21	Yes		x						
		13e	Whale's Tail South Fluke	10/9	Yes		x						
		13f	Cargill Mitigation Marsh	10/9	Yes		x						
13	Whale's Tail Complex	13g	Upstream of 20 Tide Gates	4 years with no invasive Spartina (2021-2024)									
		13h	Eden Landing-North Creek	8/27	Yes		х						
		13i	Eden Landing-Pond 10	10/7	Yes		х						
		13j	Eden Landing-Mt Eden Creek	9/25; 10/21	Yes		x						
		13k	Eden Landing Reserve South- North Creek Marsh	8/26; 8/28; 10/8- 10/9	Yes		х						
		131	Eden Landing Reserve North- Mt Eden Creek Marsh	9/25; 10/8-10/9; 11/6	Yes		х						
		13m	Eden Landing - Pond E8A, E9, and E8X	8/27; 8/28; 10/25	Yes		х		x				

	Where:	Site Location	ns (map)	How:	Treatment Me	thods	d: 3/12/25 <u>Review</u>				
				Treatment Dates*				Treatme	nt Method	of Imazapyr	
	1	reatment	Location	Treatment Dates"			Im	azapyr Herbio	ide		Manual
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)	Complete for 2024?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
		15a.1	Charleston Slough to Mountain View Slough	8/13; 10/28	Yes		х				
		15a.2	Stevens Ck to Guadalupe SI	8/14; 10/28	Yes		х			Covering X	
		15a.3	Guadalupe Slough	9/11; 9/16	Yes		х		х		
		15a.4	Alviso Slough	8/9; 9/11-9/13; 9/23-9/25; 10/9; 10/23; 10/28; 11/8	Yes		x		x		
15	South Bay Marshes	15a.5	Coyote Creek to Artesian Slough	9/6; 10/1	Yes		x		x		
		15a.6	Knapp Tract (Pond A6)	9/16	Yes				x		
		15b	Faber/Laumeister Marsh	9/24; 10/23; 11/11	Yes		x				
		15c	Shoreline Regional Park	10/10; 11/14	Yes		x				
		15d	Sunnyvale Baylands	3 years with no invasive Spartina (2022-2024)							
16	Cooley Landing Salt Pond	16.1	Cooley Landing Central	9/9-9/10; 9/24; 10/23	Yes	х	х		x		
10	Restoration	16.2	Cooley Landing East	9/9-9/10; 9/25; 10/11	Yes	х	x		x		
		17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	7/10; 10/8	Yes		х				
		17b	Bay Farm Island	7/12	Yes		х				
		17c.1	Arrowhead Marsh West	8/12-8/13; 8/29; 9/20	Yes		x		x		
		17c.2	Arrowhead Marsh East				W	ILL NOT BE T	REATED	N 2024	
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/12	Yes				x		
		17d.2	Airport Channel - MLK Shoreline	7/12; 7/29	Yes		х				
		17d.3	East Creek -MLK Shoreline	7/29-7/30	Yes		x				
		17d.4	MLK Regional Shoreline-Damon Marsh	7/25	Yes	х	х				
		17d.5	Damon SI/Elmhurst Cr - MLK Shoreline	7/29	Yes		х				
	Alameda/	17e.1	San Leandro Creek North	7/29	Yes		х				
17	San Leandro Bay Complex	17e.2	San Leandro Creek South	7/29	Yes		x				
		17f	Oakland Inner Harbor	7/1; 7/10; 12/5	Yes		BackpackvehicleAirboatBroXIII				
		17g	Coast Guard Island	7/1	Yes		x				

	Where:	Site Locatio	ns (map)	How:	Treatment Me	<u>thods</u>		Herbicic	le Use:	Environmental Review of Imazapyr		
	٦	Freatment	Location	Treatment Dates*			Manual					
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)	Complete for 2024?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging,	
		17h	MLK New Marsh				Ν	/ILL NOT BE T	REATED	IN 2024		
		17i	Coliseum Channels	7/9; 9/20	Yes		x					
		17j.1	Fan Marsh Wings	7/12	Yes		x					
		17j.2	Fan Marsh Main	8/22-8/23; 9/6; 10/7	Yes	х	x					
		17k	Airport Channel	7/29	Yes		x		x			
		171	Doolittle Pond	7/12	Yes		x					
		17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	10/8; 11/19	Yes		X					
		17n	Doolittle Drive Mitigation Marsh	Not treated 2024								
		18a	Colma Creek	7 years with no invasive Spartina (2018-2024)								
		18b	Navigable Slough	8 years with no invasive Spartina (2017-2024)								
		18c	Old Shipyard	6 years with no invasive Spartina (2019-2024)								
18	Colma Creek/ San Bruno Marsh	18d	Inner Harbor	11 years with no invasive Spartina (2014-2024)								
	Complex	18e	Sam Trans Peninsula	2 years with no invasive Spartina (2022-2024)								
		18f	Confluence Marsh	8 years with no invasive Spartina (2017-2024)								
		18g	San Bruno Marsh	10/8	Yes		x					
		18h	San Bruno Creek	4 years with no invasive Spartina (2021-2024)								
		19a	Brisbane Lagoon	8/5	Yes		x				Manual Digging, Mowing, and/or	
		19b	Sierra Point	10 years with no invasive Spartina (2015-2024)								
		19c	Oyster Cove	10 years with no invasive Spartina (2015-2024)								
		19d	Oyster Point Marina	10 years with no invasive Spartina (2015-2024)								
		19e	Oyster Point Park	No Invasive Spartina 2024								
		19f	Point San Bruno	4 years with no invasive Spartina (2021-2024)								

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	Updated: 3/12/25											
	Where:	Site Locatio	ns (map)	How:	Treatment Me	thods		Herbicid		of Imazapyr	<u>Review</u>	
	٦	reatment	Location	Treatment Dates*			Im	Treatme azapyr Herbic		1	Manual	
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)	Complete for 2024?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
		20g	Bunker Marsh	8/15	Yes	x	х					
		20h.1	San Lorenzo Creek & Mouth North	8/9	Yes		x					
		20h.2	San Lorenzo Creek & Mouth South	8/7; 8/9	Yes		x					
		20i	Bockmann Channel	7/26	Yes		х					
		20j	Sulphur Creek	7/26; 7/31	Yes		x					
20	San Leandro / Hayward Shoreline	20k	Hayward Landing	7/26	Yes		х					
		201	Johnson's Landing	7/26	Yes		х					
		20m	Cogswell Marsh, Quadrant A	9/6	Yes		x		e Use: Environmental Review of Imazapyr nt Method ide Manual Airboat Aerial: Digging, Mowing, and/			
		20n.1	Cogswell Marsh, Quadrant B Bayfront	Bayfront 8/20-8/27 Yes A A								
		20n.2	Cogswell Marsh, Quadrant B South	8/29	Yes		х					
		20n.3	Cogswell Marsh, Quadrant B Main	8/26-8/28	Yes	х	x					
		200	Cogswell Marsh, Quadrant C	9/6	Yes		x					
		20p	Hayward Shoreline Outliers	7/26	Yes		x					
		20q	San Leandro Shoreline Outliers	6/26; 8/7	Yes		x					
		20r	Oakland Airport Shoreline and Channels	7/25; 11/7	Yes		x					
		20s	H.A.R.D. Marsh	8/29	Yes		x					
		20t	San Leandro Marina	7/25; 8/6	Yes		x					
		20u	Estudillo Creek Channel	6/17	Yes	x	х					
		20v	Hayward Landing Canal	7/26	Yes		х					
		20w	Triangle Marsh	7/26	Yes		х					
21	ldeal Marsh	21a	Ideal Marsh North	No invasive Spartina 2024	Yes		x					
		21b	Ideal Marsh South	10/7	Yes		x					
		22a	Wildcat Marsh	9/9; 9/20	Yes		х		х			
		22b.1	San Pablo Marsh East	9/9; 9/30	Yes		х		x			

	Where: Site Locations (map) How: Treatment Methods Herbicide Use: Environmental Review of Imageneric											
	where:	Site Locatio	ns (map)	How:	Treatment Me	thods				of Imazapyr		
	1	Freatment	Location	Treatment Dates*			Im	azapyr Herbio			Manual	
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)	Complete for 2024?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
		22b.2	San Pablo Marsh West	9/9; 9/17; 9/20; 11/5	Yes		x		х			
22	Two Points Complex	22c	Rheem Creek	9/30	Yes		x					
		22d	Stege Marsh	11/12	Yes		x					
		22e	Hoffman Marsh	2 years with no invasive Spartina (2022-2024)								
		22f	Richmond/ Albany /Pinole Shoreline	10/14; 10/24	Yes		x					
		23a	Brickyard Cove	2 years with no invasive Spartina (2022-2024)								
		23b	Beach Drive	9/9; 10/25	Yes		x					
		23c	Loch Lomond Marina	No invasive Spartina 2024								
		23d.1	San Rafael Canal Mouth East	9/9	Yes		x					
		23d.2	San Rafael Canal Mouth West	8/28	Yes		x					
		23e	Muzzi & Marta's Marsh	6/3 (COI); 10/25	Yes		x				x	
		23f	Paradise Cay	1/15/25 (COI)	4 Yes X Yes X				x			
23	Marin Outliers	23g	Greenwood Cove	10/24								
		23h	Strawberry Point	10/24 (COI)	Yes		X				X	
		23i	Strawberry Cove	No invasive Spartina 2024								
		23j	Bothin Marsh	No invasive Spartina 2024 10 years with no					Airboat Aerial: Broadcast Digging, Mowing, and/or Covering X			
		23k	Sausalito	invasive Spartina (2015-2024)								
		231	Starkweather Park	9 years with no invasive Spartina (2016-2024)								
		23m	Novato	9 years with no invasive Spartina (2016-2024)						x		
		23n	Triangle Marsh & shoreline	6 years with no invasive Spartina (2019-2024)								
		230	China Camp	8 years with no invasive Spartina (2017-2024)								
		24a	Upper Petaluma River- Upstream of Grey's Field	9/23; 11/12	Yes		x		х			
24	Petaluma River	24b	Grey's Field	4 years with no invasive Spartina (2021-2024)								
		24c	Petaluma Marsh	9/23; 11/12	Yes		x		x			

Environmental Review Where: Site Locations (map) Herbicide Use: How: Treatment Methods of Imazapyr **Treatment Method Treatment Location** Treatment Dates* Imazapyr Herbicide Manual Digging, Sub-Area Complete Amphibious Aerial: Site *(COI=Dug during Site Name Sub-Area Name Backpack Mowing, and/or Truck Airboat Number course of inventory) for 2024? . vehicle Broadcast Covering 25a Tom's Point (Tomales Bay) 6/11 (COI) Yes Х 13 years with no 25b Limantour Estero invasive Spartina (2012-2024) 12 years with no Drakes Estero invasive Spartina 25c Outer Coast 25 (2013-2024) 6 years with no 25d Bolinas Lagoon north invasive Spartina (2019-2024) 12 years with no invasive Spartina 25e Bolinas Lagoon south (2013-2024) 14 years with no White Slough / Napa River 26a invasive Spartina (2011-2024) No invasive 26b San Pablo Bay NWR & Mare Island North San Pablo Spartina 2024 26 Bay No invasive 26c Sonoma Creek Spartina 2024 14 years with no 26d Sonoma Baylands invasive Spartina (2011-2024) 27a Point Buckler 7/10 Yes Х 27b MOTCO Islands 7/10; 7/11 Х Yes 27 Suisun Bay 6/11; 6/25; 7/11; 27c Honker Bay Yes Х 8/9 6/11; 7/10; 8/5; 27d MOTCO mainland х Yes 11/4