

# 2024 Invasive Spartina Project Treatment Schedule

Updated: 8/11/24

Where: [Site Locations \(map\)](#)

How: [Treatment Methods](#)

Herbicide Use: [Environmental Review of Imazapyr](#)

Treatment Location				Treatment Dates*	Complete for 2024?	Treatment Method					
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)		Imazapyr Herbicide					Manual
					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
1	Alameda Flood Control Channel	01a	Channel Mouth				X				
		01b	Lower Channel (not including mouth)				X				
		01c	Upper Channel				X				
		01d	Upper Channel - Union City Blvd to I-880	3 years with no invasive Spartina (2021-2023)							
		01e	Strip Marsh No. of Channel Mouth	8 years with no invasive Spartina (2017-2023)							
		01f	Pond 3 - AFCC					X			
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth				X		X		
		02a.1b	Belmont Slough Mouth South				X		X		
		02a.2	Upper Belmont Slough and Redwood Shores				X		X		
		02a.3	Bird Island				X				
		02a.4	Redwood Shores Mitigation Bank				X				
		02b.1	Corkscrew Slough				X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	7/26			X		X		
		02c.1a	B2 North Quadrant West	8/24							
		02c.1b	B2 North Quadrant East	7/26; 8/12-8/15				X		X	
		02c.2	B2 North Quadrant South				X		X		
		02d.1a	B2 South Quadrant West				X		X		
		02d.1b	B2 South Quadrant East				X		X		
		02d.2	B2 South Quadrant (2)				X		X		
		02d.3	B2 South Quadrant (3)				X				
		02e	Westpoint Slough NW				X		X		
		02f	Greco Island North				X		X		
02g	Westpoint Slough SW and East				X		X				
02h	Greco Island South				X		X				

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		02i	Ravenswood Slough				X				
		02j.1	Ravenswood Open Space Preserve (north Hwy 84)				X				
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)					X			
		02k	Redwood Creek and Deepwater Slough					X		X	
		02l	Inner Bair Island Restoration					X			
		02m	Pond B3 - Middle Bair Island Restoration	8/14; 8/27						X	
		02n	SF2					X			
		02o	Central Bair	7/29						X	
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	5 years with no Invasive Spartina (2019-2023)							
		03b	Blackie's Creek Mouth	7 years with no Invasive Spartina (2017-2023)							
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)				X			X	
		04b	College of Marin Ecology Study Area				X			X	
		04c	Piper Park East	No Invasive Spartina 2023							
		04d	Piper Park West	2 years with no Invasive Spartina (2022-2023)							
		04e	Larkspur Ferry Landing Area	2 years with no Invasive Spartina (2022-2023)							
		04f	Riviera Circle					X			X
		04g	Creekside Park					X			X
		04h	Upper Corte Madera Creek (Above Bon Air Road)					X			X
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)					X			X
		04j.1	Corte Madera Creek Mouth - North Bank					X			X
		04j.2	Corte Madera Creek Mouth - South Bank					X			X
		04k	Boardwalk No. 1 (Arkites)	2 years with no Invasive Spartina (2022-2023)							
04l	Murphy Creek	3 years with no Invasive Spartina (2021-2023)									
		05a.1	Mowry Marsh & Slough	8/13			X		X		

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
5	Coyote Creek/Mowry Complex	05a.2	Calaveras Marsh	8/9			X		X	
		05b	Dumbarton/Audubon				X		X	
		05c.1	Newark Slough West				X		X	
		05c.2	Newark Slough East				X		X	
		05d	LaRiviere Marsh				X			
		05e	Mayhew's Landing				X			
		05f	Coyote Creek- Alameda County				X		X	
		05g	Cargill Pond (W Hotel)				X			
		05h	Plummer Creek Mitigation				X			
		05i	Island Ponds							X
6	Emeryville Crescent	06a	Emeryville Crescent East				X			
		06b	Emeryville Crescent West				X			
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	7/30-7/31			X			
		07b	Oro Loma Marsh-West	7/30-7/31			X			
8	Palo Alto Baylands	8	Palo Alto Baylands	8/26			X		X	
9	Tiscornia Marsh	9	Tiscornia Marsh				X			
10	Point Pinole Marshes	10a	Whittell Marsh				X			
		10b	Southern Marsh	3 years with no Invasive Spartina (2021-2023)						
		10c	Giant Marsh				X			
		10d	Breuner Marsh	No invasive Spartina 2023						
11	Southampton Marsh	11	Southampton Marsh				X			
		12a	Pier 94	8 years with no invasive Spartina (2016-2023)						
		12b	Pier 98/Heron's Head	6 years with no Invasive Spartina (2018-2023)						
		12c	India Basin	10 years with no invasive Spartina (2014-2023)						
		12d	Hunters Point Naval Reserve	7 years with no Invasive Spartina (2017-2023)						

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
12	Southeast San Francisco	12e	Yosemite Slough	No Invasive Spartina 2023						
		12f	Candlestick Cove	9 years with no invasive Spartina (2015-2023)						
		12g	Crissy Field	10 years with no invasive Spartina (2014-2023)						
		12h	Yerba Buena Island	10 years with no invasive Spartina (2014-2023)						
		12i	Mission Creek	10 years with no invasive Spartina (2014-2023)						
13	Whale's Tail Complex	13a	Old Alameda Creek North Bank				X			
		13b	Old Alameda Creek Island				X			
		13c	Old Alameda Creek South Bank				X			
		13d	Whale's Tail North Fluke				X			
		13e	Whale's Tail South Fluke				X			
		13f	Cargill Mitigation Marsh				X			
		13g	Upstream of 20 Tide Gates	3 years with no invasive Spartina (2021-2023)						
		13h	Eden Landing-North Creek				X			
		13i	Eden Landing-Pond 10				X			
		13j	Eden Landing-Mt Eden Creek				X			
		13k	Eden Landing Reserve South-North Creek Marsh	8/30			X			
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	8/26			X			
		13m	Eden Landing - Pond E8A, E9, and E8X	8/28			X		X	
15	South Bay Marshes	15a.1	Charleston Slough to Mountain View Slough				X			
		15a.2	Stevens Ck to Guadalupe Sl				X			
		15a.3	Guadalupe Slough				X		X	
		15a.4	Alviso Slough	8/9			X		X	
		15a.5	Coyote Creek to Artesian Slough				X		X	
		15a.6	Knapp Tract (Pond A6)						X	
		15b	Faber/Laumeister Marsh				X			

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
		15c	Shoreline Regional Park			X					
		15d	Sunnyvale Baylands	2 years with no invasive Spartina (2022-2023)							
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central			X	X		X		
		16.2	Cooley Landing East			X	X		X		
17	Alameda/San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)				X				
		17b	Bay Farm Island	7/12			X				
		17c.1	Arrowhead Marsh West	8/12-8/13				X		X	
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2024					
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/29						X	
		17d.2	Airport Channel - MLK Shoreline	7/12; 7/29				X			
		17d.3	East Creek -MLK Shoreline	7/29				X			
		17d.4	MLK Regional Shoreline-Damon Marsh	7/25			X	X			
		17d.5	Damon St/Elmhurst Cr - MLK Shoreline	7/29				X			
		17e.1	San Leandro Creek North	7/29				X			
		17e.2	San Leandro Creek South	7/29				X			
		17f	Oakland Inner Harbor	7/1				X			
		17g	Coast Guard Island	7/1				X			
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2024					
		17i	Coliseum Channels	7/9				X			
		17j.1	Fan Marsh Wings	7/12				X			
		17j.2	Fan Marsh Main	8/22-8/23			X	X			
		17k	Airport Channel	7/29				X		X	
17l	Doolittle Pond	7/12				X					
17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline					X					
17n	Doolittle Drive Mitigation Marsh					X					
		18a	Colma Creek	6 years with no invasive Spartina (2018-2023)							

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
18	Colma Creek/ San Bruno Marsh Complex	18b	Navigable Slough	7 years with no invasive Spartina (2017-2023)						
		18c	Old Shipyard	5 years with no invasive Spartina (2019-2023)						
		18d	Inner Harbor	10 years with no invasive Spartina (2014-2023)						
		18e	Sam Trans Peninsula				X			
		18f	Confluence Marsh	7 years with no invasive Spartina (2017-2023)						
		18g	San Bruno Marsh				X			
		18h	San Bruno Creek	3 years with no invasive Spartina (2021-2023)						
19	West San Francisco Bay	19a	Brisbane Lagoon	8/5	Yes		X			
		19b	Sierra Point	9 years with no invasive Spartina (2015-2023)						
		19c	Oyster Cove	9 years with no invasive Spartina (2015-2023)						
		19d	Oyster Point Marina	9 years with no invasive Spartina (2015-2023)						
		19e	Oyster Point Park				X			
		19f	Point San Bruno	3 years with no invasive Spartina (2021-2023)						
		19g	Seaplane Harbor				X			
		19h	SFO				X			
		19i	Mills Creek Mouth	3 years with no invasive Spartina (2021-2023)						
		19j	Easton Creek Mouth	No Invasive Spartina 2023						
		19k	Sanchez Marsh				X			
		19l	Burlingame Lagoon				X			
		19m	Fisherman's Park	12 years with no invasive Spartina (2012-2023)						
		19n	Coyote Point Marina / Marsh	3 years with no invasive Spartina (2021-2023)						
		19o	San Mateo Creek / Ryder Park	No Invasive Spartina 2023						
19p.1	Seal Slough Mouth - Central Marsh					X				

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		19p.2	Seal Slough Mouth - Peripheral Marsh			X					
		19q	Foster City	6/24		X					
		19r	Anza Lagoon	8 years with no invasive Spartina (2016-2023)							
		19s	Maple Street Channel	5 years with no invasive Spartina (2019-2023)							
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/25		X					
		20b	Oakland Metropolitan Golf Links	7/25		X					
		20c	Dog Bone Marsh			X					
		20d.1	Citation Marsh South	8/13-8/14		X	X				
		20d.2a	Citation Marsh Upper	8/12-8/14; 8/26		X	X				
		20d.2b	Citation Marsh Central	8/12-8/14; 8/21-8/23; 8/27-8/28		X	X				
		20e	East Marsh	8/15			X				
		20f	North Marsh			WILL NOT BE TREATED IN 2024					
		20g	Bunker Marsh	8/15		X	X				
		20h.1	San Lorenzo Creek & Mouth North	8/9			X				
		20h.2	San Lorenzo Creek & Mouth South	8/9			X				
		20i	Bockmann Channel	7/26			X				
		20j	Sulphur Creek	7/31			X				
		20k	Hayward Landing	7/26			X				
		20l	Johnson's Landing	7/26			X				
		20m	Cogswell Marsh, Quadrant A				X				
		20n.1	Cogswell Marsh, Quadrant B Bayfront			X	X				
		20n.2	Cogswell Marsh, Quadrant B South				X				
20n.3	Cogswell Marsh, Quadrant B Main	8/26-8/28		X	X						
20o	Cogswell Marsh, Quadrant C				X						

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	
		20p	Hayward Shoreline Outliers				X			
		20q	San Leandro Shoreline Outliers	6/26			X			
		20r	Oakland Airport Shoreline and Channels				X			
		20s	H.A.R.D. Marsh				X			
		20t	San Leandro Marina	8/6			X			
		20u	Estudillo Creek Channel	6/17		X	X			
		20v	Hayward Landing Canal	7/26			X			
		20w	Triangle Marsh	7/26			X			
21	Ideal Marsh	21a	Ideal Marsh North				X			
		21b	Ideal Marsh South				X			
22	Two Points Complex	22a	Wildcat Marsh				X		X	
		22b.1	San Pablo Marsh East				X		X	
		22b.2	San Pablo Marsh West				X		X	
		22c	Rheem Creek				X			
		22d	Stege Marsh	No invasive Spartina 2023						
		22e	Hoffman Marsh	2 years with no invasive Spartina (2022-2023)						
		22f	Richmond/ Albany /Pinole Shoreline				X			
23	Marin Outliers	23a	Brickyard Cove	2 years with no invasive Spartina (2022-2023)						
		23b	Beach Drive				X			
		23c	Loch Lomond Marina				X			
		23d.1	San Rafael Canal Mouth East				X			
		23d.2	San Rafael Canal Mouth West				X			
		23e	Muzzi & Marta's Marsh	6/3/24 (COI)			X			X
		23f	Paradise Cay							X
		23g	Greenwood Cove	2 years with no invasive Spartina (2022-2023)						
		23h	Strawberry Point							X

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		23i	Strawberry Cove				X				
		23j	Bothin Marsh				X				
		23k	Sausalito	9 years with no invasive Spartina (2015-2023)							
		23l	Starkweather Park	8 years with no invasive Spartina (2016-2023)							
		23m	Novato	8 years with no invasive Spartina (2016-2023)							
		23n	Triangle Marsh & shoreline	5 years with no invasive Spartina (2019-2023)							
		23o	China Camp	7 years with no invasive Spartina (2017-2023)							
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field				X		X		
		24b	Grey's Field	3 years with no invasive Spartina (2021-2023)							
		24c	Petaluma Marsh				X		X		
25	Outer Coast	25a	Tom's Point (Tomales Bay)	6/11 (COI)						X	
		25b	Limantour Estero	12 years with no invasive Spartina (2012-2023)							
		25c	Drakes Estero	11 years with no invasive Spartina (2013-2023)							
		25d	Bolinas Lagoon north	5 years with no invasive Spartina (2019-2023)							
		25e	Bolinas Lagoon south	11 years with no invasive Spartina (2013-2023)							
26	North San Pablo Bay	26a	White Slough / Napa River	13 years with no invasive Spartina (2011-2023)							
		26b	San Pablo Bay NWR & Mare Island				X				
		26c	Sonoma Creek	6/28				X			
		26d	Sonoma Baylands	13 years with no invasive Spartina (2011-2023)							
27	Suisun Bay	27a	Point Buckler	7/10	Yes		X				
		27b	MOTCO Islands	7/10; 7/11			X				
		27c	Honker Bay	6/11; 6/25; 8/9				X			
		27d	MOTCO mainland	6/11; 7/11; 8/5	Yes			X			

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