

2022 Invasive Spartina Project Treatment Schedule

Updated: 12/15/22

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

How: [Treatment Methods](#)

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

Treatment Location				Treatment Dates*	Complete for 2022?	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	9/27	Yes		X				
		01b	Lower Channel (not including mouth)	NOT TREATED IN 2022							
		01c	Upper Channel	No Invasive Spartina 2021							
		01d	Upper Channel - Union City Blvd to I-880	5 years with no invasive Spartina (2017-2021)							
		01e	Strip Marsh No. of Channel Mouth	NOT TREATED IN 2022							
		01f	Pond 3-AFCC	3 years with no invasive Spartina (2020-2022)							
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	8/15	Yes		X		X		
		02a.1b	Belmont Slough Mouth South	8/15; 9/19	Yes		X		X		
		02a.2	Upper Belmont Slough and Redwood Shores	8/15; 8/19; 9/1; 9/12; 9/13; 9/14; 9/19; 10/6; 10/31	Yes		X		X		
		02a.3	Bird Island	8/15	Yes		X				
		02a.4	Redwood Shores Mitigation Bank	9/19; 9/26; 10/6	Yes		X				
		02b.1	Corkscrew Slough	8/18; 9/29; 10/4; 10/15; 10/18; 10/19	Yes		X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	7/22; 8/4; 8/18; 9/13; 10/4; 10/18; 10/19	Yes		X		X		
		02c.1a	B2 North Quadrant West	8/16-8/18; 10/4	Yes		X		X		
		02c.1b	B2 North Quadrant East	8/3-8/4; 8/16-8/18; 9/2; 9/17; 10/1; 10/18; 10/31; 11/14-11/15	Yes		X		X		
		02c.2	B2 North Quadrant South	8/16-8/17; 9/1; 9/29; 11/11; 11/24	Yes		X		X		
		02d.1a	B2 South Quadrant West	NOT TREATED IN 2022							
		02d.1b	B2 South Quadrant East	NOT TREATED IN 2022							
		02d.2	B2 South Quadrant (2)	NOT TREATED IN 2022							
		02d.3	B2 South Quadrant (3)	NOT TREATED IN 2022							
		02e	Westpoint Slough NW	9/15	Yes		X		X		
		02f	Greco Island North	9/15-9/16; 9/30; 11/16	Yes		X		X		
		02g	Westpoint Slough SW and East	8/19; 11/16	Yes		X		X		

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		02h	Greco Island South	8/19; 9/16; 9/30; 10/12; 11/3	Yes		X		X			
		02i	Ravenswood Slough	10/12; 10/13	Yes		X					
		02j.1	Ravenswood Open Space Preserve (north Hwy 84)	8/31; 9/28	Yes		X					
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)	8/31	Yes		X					
		02k	Redwood Creek and Deepwater Slough	8/18; 9/1; 9/15; 9/29	Yes		X		X			
		02l	Inner Bair Island Restoration	10/14; 10/18	Yes		X					
		02m	Pond B3 - Middle Bair Island Restoration	7/22; 8/19; 8/22; 9/6; 10/4; 10/19	Yes					X		
		02n	SF2	5 years with no Invasive Spartina (2018-2022)								
		02o	Central Bair	7/21; 7/22; 9/20	Yes					X		
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	4 years with no Invasive Spartina (2019-2022)								
		03b	Blackie's Creek Mouth	6 years with no Invasive Spartina (2017-2022)								
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)	6/6 (COI); 10/10; 11/9			X				X	
		04b	College of Marin Ecology Study Area								X	
		04c	Piper Park East	6/7 (COI)							X	
		04d	Piper Park West								X	
		04e	Larkspur Ferry Landing Area	10/11	Yes		X					
		04f	Riviera Circle				X				X	
		04g	Creekside Park	6/2 (COI); 8/25			X				X	
		04h	Upper Corte Madera Creek (Above Bon Air Road)	8/25; 10/14			X				X	
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	10/10; 10/14			X				X	
		04j.1	Corte Madera Creek Mouth - North Bank	8/25; 9/14; 10/11			X				X	
		04j.2	Corte Madera Creek Mouth - South Bank	10/10; 10/11			X				X	
		04k	Boardwalk No. 1 (Arkites)								X	
		04l	Murphy Creek	No invasive Spartina 2021								
		05a.1	Mowry Marsh & Slough	NOT TREATED IN 2022								
		05a.2	Calaveras Marsh	8/5; 9/16	Yes		X	X	X			

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5	Coyote Creek/Mowry Complex	05b	Dumbarton/Audubon	9/2; 9/6;10/6; 10/13; 10/17	Yes		X		X		
		05c.1	Newark Slough West	9/20; 9/28	Yes		X		X		
		05c.2	Newark Slough East	9/20; 11/15	Yes		X		X		
		05d	LaRiviere Marsh	10/13	Yes		X				
		05e	Mayhew's Landing	9/28	Yes		X				
		05f	Coyote Creek- Alameda County	9/21; 10/20	Yes		X			X	
		05g	Cargill Pond (W Hotel)	9/23; 9/28	Yes		X				
		05h	Plummer Creek Mitigation	10/13; 10/28	Yes		X				
		05i	Island Ponds	9/20; 9/21; 10/18	Yes					X	
6	Emeryville Crescent	06a	Emeryville Crescent East	9/19	Yes		X				
		06b	Emeryville Crescent West	9/2; 10/3	Yes		X				
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	10/20-10/21	Yes		X		X		
		07b	Oro Loma Marsh-West	10/20-10/21	Yes		X		X		
8	Palo Alto Baylands	8	Palo Alto Baylands	10/3; 11/2	Yes	X	X		X		
9	Tiscornia Marsh	9	Tiscornia Marsh	9/2; 9/14			X				
10	Point Pinole Marshes	10a	Whittell Marsh	8/26; 9/22	Yes		X				
		10b	Southern Marsh	2 years with no Invasive Spartina (2021-2022)							
		10c	Giant Marsh	8/30; 10/28	Yes		X				
		10d	Breuner Marsh	8/30	Yes		X				
11	Southampton Marsh	11	Southampton Marsh	9/13; 10/7	Yes		X				
12	Southeast San Francisco	12a	Pier 94	6 years with no invasive Spartina (2016-2021)							
		12b	Pier 98/Heron's Head	4 years with no Invasive Spartina (2018-2021)							
		12c	India Basin	8 years with no invasive Spartina (2014-2021)							
		12d	Hunters Point Naval Reserve	5 years with no Invasive Spartina (2017-2021)							
		12e	Yosemite Channel	9/30	Yes		X				

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
		12f	Candlestick Cove	7 years with no invasive Spartina (2015-2021)							
		12g	Crissy Field	8 years with no invasive Spartina (2014-2021)							
		12h	Yerba Buena Island	8 years with no invasive Spartina (2014-2021)							
		12i	Mission Creek	8 years with no invasive Spartina (2014-2021)							
13	Whale's Tail Complex	13a	Old Alameda Creek North Bank	2 years with no invasive Spartina (2021-2022)							
		13b	Old Alameda Creek Island	8/23	Yes		X				
		13c	Old Alameda Creek South Bank	10/5	Yes		X				
		13d	Whale's Tail North Fluke	8/31; 9/21	Yes		X				
		13e	Whale's Tail South Fluke	10/5	Yes		X				
		13f	Cargill Mitigation Marsh	10/5	Yes		X				
		13g	Upstream of 20 Tide Gates	No invasive Spartina 2021							
		13h	Eden Landing-North Creek	8/23	Yes		X				
		13i	Eden Landing-Pond 10	8/31	Yes		X				
		13j	Eden Landing-Mt Eden Creek	8/31	Yes		X				
		13k	Eden Landing Reserve South-North Creek Marsh	8/23; 9/16	Yes		X				
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	8/22	Yes		X				
		13m	Eden Landing - Pond E8A, E9, and E8X	8/23	Yes		X		X		
15	South Bay Marshes	15a.1	Charleston Slough to Mountain View Slough	8/17; 10/4	Yes		X				
		15a.2	Stevens Ck to Guadalupe Sl	8/17-8/18; 9/29	Yes		X				
		15a.3	Guadalupe Slough	8/18; 9/1; 9/26; 10/17	Yes		X		X		
		15a.4	Alviso Slough	9/1; 9/15-9/16; 10/17; 11/14	Yes		X		X		
		15a.5	Coyote Creek to Artesian Slough	9/15; 9/20-9/21; 10/17	Yes		X		X		
		15a.6	Knapp Tract (Pond A6)	9/7	Yes				X		
		15b	Faber/Laumeister Marsh	9/14; 9/19; 9/28; 9/29	Yes		X				
		15c	Shoreline Regional Park	9/29; 10/31	Yes		X				
		15d	Sunnyvale Baylands	No invasive Spartina 2022							

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16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	9/1-9/2	Yes	X	X		X		
		16.2	Cooley Landing East	9/1-9/2; 9/19	Yes	X	X		X		
17	Alameda/San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	8/5; 9/29	Yes		X				
		17b	Bay Farm Island	8/5	Yes		X				
		17c.1	Arrowhead Marsh West	11/2; 11/16	Yes		X		X		
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2022					
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/20	Yes				X		
		17d.2	Airport Channel - MLK Shoreline	7/20; 7/22	Yes		X				
		17d.3	East Creek -MLK Shoreline	7/20	Yes		X				
		17d.4	MLK Regional Shoreline-Damon Marsh	10/17	Yes			X	X		
		17d.5	Damon Sl/Elmhurst Cr - MLK Shoreline	7/20; 10/17	Yes		X				
		17e.1	San Leandro Creek North	7/20	Yes		X				
		17e.2	San Leandro Creek South	7/20	Yes		X				
		17f	Oakland Inner Harbor	7/21; 8/2	Yes		X		X		
		17g	Coast Guard Island	No invasive Spartina 2022							
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2022					
		17i	Coliseum Channels	7/7; 10/14	Yes		X				
		17j.1	Fan Marsh Wings	7/20	Yes		X				
		17j.2	Fan Marsh Main			WILL NOT BE TREATED IN 2022					
17k	Airport Channel	7/22	Yes		X		X				
17l	Doolittle Pond	7/20	Yes		X						
17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	8/5; 9/29	Yes		X						
		18a	Colma Creek	5 years with no invasive Spartina (2018-2022)							
		18b	Navigable Slough	6 years with no invasive Spartina (2017-2022)							
		18c	Old Shipyard	4 years with no invasive Spartina (2019-2022)							

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
18	Colma Creek/ San Bruno Marsh Complex	18d	Inner Harbor	9 years with no invasive Spartina (2014-2022)							
		18e	Sam Trans Peninsula	2 years with no invasive Spartina (2021-2022)							
		18f	Confluence Marsh	6 years with no invasive Spartina (2017-2022)							
		18g	San Bruno Marsh	4 years with no invasive Spartina (2019-2022)							
		18h	San Bruno Creek	2 years with no invasive Spartina (2021-2022)							
19	West San Francisco Bay	19a	Brisbane Lagoon	2 years with no invasive Spartina (2021-2022)							
		19b	Sierra Point	8 years with no invasive Spartina (2015-2022)							
		19c	Oyster Cove	8 years with no invasive Spartina (2015-2022)							
		19d	Oyster Point Marina	8 years with no invasive Spartina (2015-2022)							
		19e	Oyster Point Park	8/31	Yes		X				
		19f	Point San Bruno	2 years with no invasive Spartina (2021-2022)							
		19g	Seaplane Harbor	5 years with no invasive Spartina (2018-2022)							
		19h	SFO	9/8; 10/3	Yes		X		X		
		19i	Mills Creek Mouth	2 years with no invasive Spartina (2021-2022)							
		19j	Easton Creek Mouth	9/8	Yes		X		X		
		19k	Sanchez Marsh	9/15; 9/30	Yes		X				X
		19l	Burlingame Lagoon	8/31; 9/15; 9/30	Yes		X				X
		19m	Fisherman's Park	11 years with no invasive Spartina (2012-2022)							
		19n	Coyote Point Marina / Marsh	2 years with no invasive Spartina (2021-2022)							
		19o	San Mateo Creek / Ryder Park	9/7	Yes		X				
19p.1	Seal Slough Mouth - Central Marsh	9/7	Yes		X						
19p.2	Seal Slough Mouth - Peripheral Marshes	9/7	Yes		X						

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		19q	Foster City	9/27	Yes		X				
		19r	Anza Lagoon	7 years with no invasive Spartina (2016-2022)							
		19s	Maple Street Channel	4 years with no invasive Spartina (2019-2022)							
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/5; 7/22	Yes		X				
		20b	Oakland Metropolitan Golf Links	No invasive Spartina 2022							
		20c	Dog Bone Marsh	7/8; 7/22	Yes		X				
		20d.1	Citation Marsh South	8/29	Yes	X	X				
		20d.2a	Citation Marsh Upper	8/12; 8/15-8/16; 8/29	Yes	X	X				
		20d.2b	Citation Marsh Central			WILL NOT BE TREATED IN 2022					
		20e	East Marsh	10/18	Yes		X				
		20f	North Marsh			WILL NOT BE TREATED IN 2022					
		20g	Bunker Marsh	8/30; 10/18; 11/3	Yes	X	X	X			
		20h.1	San Lorenzo Creek & Mouth North	8/18; 10/18; 11/3	Yes		X				
		20h.2	San Lorenzo Creek & Mouth South	8/18; 10/18; 11/3	Yes		X				
		20i	Bockmann Channel	7/22	Yes		X				
		20j	Sulphur Creek	7/22	Yes		X				
		20k	Hayward Landing	9/29	Yes		X				
		20l	Johnson's Landing	8/16	Yes		X				
		20m	Cogswell Marsh, Quadrant A	7/22; 8/16; 9/28	Yes		X				
		20n.1	Cogswell Marsh, Quadrant B Bayfront	8/17; 8/31	Yes	X	X				
		20n.2	Cogswell Marsh, Quadrant B South	8/31	Yes	X		X			
		20n.3	Cogswell Marsh, Quadrant B Main	8/12	Yes		X			X	
		20o	Cogswell Marsh, Quadrant C	8/31; 9/30	Yes	X	X	X			
20p	Hayward Shoreline Outliers	7/22; 8/16; 8/18	Yes		X						
20q	San Leandro Shoreline Outliers	7/22	Yes		X						
20r	Oakland Airport Shoreline and Channels	7/5; 8/5; 10/5	Yes		X						

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		20s	H.A.R.D. Marsh	8/16; 9/29	Yes		X					
		20t	San Leandro Marina	7/8	Yes		X					
		20u	Estudillo Creek Channel	7/8; 7/22	Yes	X	X					
		20v	Hayward Landing Canal	7/22; 8/16	Yes		X					
		20w	Triangle Marsh	7/22; 9/28; 9/29	Yes		X					
21	Ideal Marsh	21a	Ideal Marsh North	9/27	Yes		X					
		21b	Ideal Marsh South	9/27	Yes		X					
22	Two Points Complex	22a	Wildcat Marsh	8/3; 9/1; 10/7; 10/25	Yes		X		X			
		22b.1	San Pablo Marsh East	9/1	Yes		X		X			
		22b.2	San Pablo Marsh West	8/30; 9/1; 9/8; 9/27	Yes		X		X			
		22c	Rheem Creek	8/30; 9/1	Yes		X					
		22d	Stege Marsh	9/19	Yes		X					
		22e	Hoffman Marsh	No invasive Spartina 2022								
		22f	Richmond/ Albany /Pinole Shoreline	8/26; 9/9; 9/19 11/3	Yes		X					
23	Marin Outliers	23a	Brickyard Cove	No invasive Spartina 2022								
		23b	Beach Drive	9/2; 9/26	Yes		X					
		23c	Loch Lomond Marina	9/26	Yes		X					
		23d.1	San Rafael Canal Mouth East	9/2			X					
		23d.2	San Rafael Canal Mouth West	11/4			X					
		23e	Muzzi & Marta's Marsh	9/14; 9/20; 9/27; 10/10			X				X	
		23f	Paradise Cay	11/9			X				X	
		23g	Greenwood Cove								X	
		23h	Strawberry Point	6/14/22 (COI); 11/2							X	
		23i	Strawberry Cove	9/14; 9/26	Yes		X					
		23j	Bothin Marsh	8/10; 10/10	Yes		X					
		23k	Sausalito	8 years with no invasive Spartina (2015-2022)								

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		23l	Starkweather Park	7 years with no invasive Spartina (2016-2022)						
		23m	Novato	7 years with no invasive Spartina (2016-2022)						
		23n	Triangle Marsh & shoreline	4 years with no invasive Spartina (2019-2022)						
		23o	China Camp	6 years with no invasive Spartina (2017-2022)						
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	8/31	Yes		X		X	
		24b	Grey's Field	2 years with no invasive Spartina (2021-2022)						
		24c	Petaluma Marsh	8/31	Yes		X		X	
25	Outer Coast	25a	Tom's Point (Tomales Bay)							X
		25b	Limantour Estero	10 years with no invasive Spartina (2012-2021)						
		25c	Drakes Estero	9 years with no invasive Spartina (2013-2021)						
		25d	Bolinas Lagoon north	3 years with no invasive Spartina (2019-2021)						
		25e	Bolinas Lagoon south	9 years with no invasive Spartina (2013-2021)						
26	North San Pablo Bay	26a	White Slough / Napa River	12 years with no invasive Spartina (2011-2022)						
		26b	San Pablo Bay NWR & Mare Island	10/6	Yes		X			X
		26c	Sonoma Creek	7/19	Yes		X			
		26d	Sonoma Baylands	12 years with no invasive Spartina (2011-2022)						
27	Suisun Bay	27a	Point Buckler	6/8	Yes		X			
		27b	MOTCO Islands	6/7-6/8	Yes		X			
		27c	Honker Bay	6/8; 6/20	Yes		X			
		27d	MOTCO mainland	6/7; 6/20; 7/6	Yes		X			

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