

# 2022 Invasive Spartina Project Treatment Schedule

Updated: 8/26/22

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				X					
		01b	Lower Channel (not including mouth)				X					
		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					X				
		01f	Pond 3-AFCC	2 years with no invasive Spartina (2020-2021)								
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	8/15			X		X			
		02a.1b	Belmont Slough Mouth South	8/15			X		X			
		02a.2	Upper Belmont Slough and Redwood Shores	8/19				X		X		
		02a.3	Bird Island	8/15				X				
		02a.4	Redwood Shores Mitigation Bank					X				
		02b.1	Corkscrew Slough	8/18				X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	8/4				X		X		
		02c.1a	B2 North Quadrant West	8/16-8/18	Yes			X		X		
		02c.1b	B2 North Quadrant East	8/3-8/4; 8/16-8/18; 9/2				X		X		
		02c.2	B2 North Quadrant South	8/17; 9/1				X		X		
		02d.1a	B2 South Quadrant West					X				
		02d.1b	B2 South Quadrant East					X				
		02d.2	B2 South Quadrant (2)					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	8/19				X		X		
		02h	Greco Island South					X		X		
		02i	Ravenswood Slough & Mouth					X				
		02j.1	Ravenswood Open Space Preserve (north Hwy 84)					X				

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		02j.2	Ravenswood Open Space Preserve (south Hwy 84)				X					
		02k	Redwood Creek and Deepwater Slough	8/18; 9/1			X		X			
		02l	Inner Bair Island Restoration				X					
		02m	Pond B3 - Middle Bair Island Restoration	7/22; 8/19; 8/22						X		
		02n	SF2	4 years with no Invasive Spartina (2018-2021)								
		02o	Central Bair	7/21; 7/22						X		
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	3 years with no Invasive Spartina (2019-2021)								
		03b	Blackie's Creek Mouth	5 years with no Invasive Spartina (2017-2021)								
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)	6/6 (COI)			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					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				X			X	
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)					X			X	
		04j.1	Corte Madera Creek Mouth - North Bank	8/25				X			X	
		04j.2	Corte Madera Creek Mouth - South Bank					X			X	
		04k	Boardwalk No. 1 (Arkites)									X
04l	Murphy Creek	No invasive Spartina 2021										
		05a.1	Mowry Marsh & Slough				X		X			
		05a.2	Calaveras Marsh	8/5; 9/16			X	X	X			
		05b	Dumbarton/Audubon	9/2				X		X		
		05c.1	Newark Slough West					X		X		
		05c.2	Newark Slough East					X		X		

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
5	Coyote Creek/Mowry Complex	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	9/20							X	
6	Emeryville Crescent	06a	Emeryville Crescent East				X					
		06b	Emeryville Crescent West	9/2			X					
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	10/20-10/21			X		X			
		07b	Oro Loma Marsh-West	10/20-10/21			X		X			
8	Palo Alto Baylands	8	Palo Alto Baylands	9/19		X	X		X			
9	Tiscornia Marsh	9	Tiscornia Marsh				X					
10	Point Pinole Marshes	10a	Whittell Marsh	8/26			X					
		10b	Southern Marsh	No invasive Spartina 2021								
		10c	Giant Marsh	8/30				X				
		10d	Breuner Marsh	8/30				X				
11	Southampton Marsh	11	Southampton Marsh	9/13			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	No invasive Spartina 2021								
		12f	Candlestick Cove	7 years with no invasive Spartina (2015-2021)								
		12g	Crissy Field	8 years with no invasive Spartina (2014-2021)								

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
		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	No invasive Spartina 2021							
		13b	Old Alameda Creek Island			X					
		13c	Old Alameda Creek South Bank			X					
		13d	Whale's Tail North Fluke	8/31			X				
		13e	Whale's Tail South Fluke				X				
		13f	Cargill Mitigation Marsh		No invasive Spartina 2021						
		13g	Upstream of 20 Tide Gates		No invasive Spartina 2021						
		13h	Eden Landing-North Creek					X			
		13i	Eden Landing-Pond 10					X			
		13j	Eden Landing-Mt Eden Creek	8/31				X			
		13k	Eden Landing Reserve South-North Creek Marsh					X			
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	8/22				X			
		13m	Eden Landing - Pond E8A, E9, and E8X	8/23				X		X	
15	South Bay Marshes	15a.1	Charleston Slough to Mountain View Slough	8/17		X					
		15a.2	Stevens Ck to Guadalupe Sl	8/17-8/18		X					
		15a.3	Guadalupe Slough	8/18		X		X			
		15a.4	Alviso Slough	9/1; 9/15-9/16		X		X			
		15a.5	Coyote Creek to Artesian Slough			X		X			
		15a.6	Knapp Tract (Pond A6)	9/7					X		
		15b	Faber/Laumeister Marsh				X				
		15c	Shoreline Regional Park				X				
		15d	Sunnyvale Baylands		No invasive Spartina 2022						
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	9/1-9/2		X	X		X		
		16.2	Cooley Landing East	9/1-9/2; 9/19		X	X		X		

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
17	Alameda/ San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	8/5			X				
		17b	Bay Farm Island	8/5			X				
		17c.1	Arrowhead Marsh West				X		X		
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2022					
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/20					X		
		17d.2	Airport Channel - MLK Shoreline	7/20; 7/22			X				
		17d.3	East Creek -MLK Shoreline	7/20			X				
		17d.4	MLK Regional Shoreline-Damon Marsh	10/17				X	X		
		17d.5	Damon St/Elmhurst Cr - MLK Shoreline	7/20			X				
		17e.1	San Leandro Creek North	7/20			X				
		17e.2	San Leandro Creek South	7/20			X				
		17f	Oakland Inner Harbor	7/21; 8/2			X		X		
		17g	Coast Guard Island				X				
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2022					
		17i	Coliseum Channels	7/7			X				
		17j.1	Fan Marsh Wings	7/20			X				
		17j.2	Fan Marsh Main			WILL NOT BE TREATED IN 2022					
		17k	Airport Channel	7/22			X		X		
17l	Doolittle Pond	7/20			X						
17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline				X						
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	4 years with no invasive Spartina (2018-2021)							
		18b	Navigable Slough	5 years with no invasive Spartina (2017-2021)							
		18c	Old Shipyard	3 years with no invasive Spartina (2019-2021)							
		18d	Inner Harbor	8 years with no invasive Spartina (2014-2021)							
		18e	Sam Trans Peninsula	No invasive Spartina 2021							

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		18f	Confluence Marsh	5 years with no invasive Spartina (2017-2021)							
		18g	San Bruno Marsh	3 years with no invasive Spartina (2019-2021)							
		18h	San Bruno Creek				X				
19	West San Francisco Bay	19a	Brisbane Lagoon	No invasive Spartina 2021							
		19b	Sierra Point	7 years with no invasive Spartina (2015-2021)							
		19c	Oyster Cove	7 years with no invasive Spartina (2015-2021)							
		19d	Oyster Point Marina	7 years with no invasive Spartina (2015-2021)							
		19e	Oyster Point Park	No invasive Spartina 2021							
		19f	Point San Bruno	No invasive Spartina 2021							
		19g	Seaplane Harbor	4 years with no invasive Spartina (2018-2021)							
		19h	SFO				X		X		
		19i	Mills Creek Mouth	No invasive Spartina 2021							
		19j	Easton Creek Mouth				X		X		
		19k	Sanchez Marsh				X			X	
		19l	Burlingame Lagoon				X			X	
		19m	Fisherman's Park	10 years with no invasive Spartina (2012-2021)							
		19n	Coyote Point Marina / Marsh	No invasive Spartina 2021							
		19o	San Mateo Creek / Ryder Park				X				
		19p.1	Seal Slough Mouth - Central Marsh				X				
		19p.2	Seal Slough Mouth - Peripheral Marshes				X				
		19q	Foster City				X				
19r	Anza Lagoon	6 years with no invasive Spartina (2016-2021)									
19s	Maple Street Channel	3 years with no invasive Spartina (2019-2021)									

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20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/5; 7/22			X				
		20b	Oakland Metropolitan Golf Links				X				
		20c	Dog Bone Marsh	7/5; 7/8; 7/22			X				
		20d.1	Citation Marsh South	8/29		X	X				
		20d.2a	Citation Marsh Upper	8/12; 8/15-8/16; 8/29		X	X				
		20d.2b	Citation Marsh Central			WILL NOT BE TREATED IN 2022					
		20e	East Marsh				X				
		20f	North Marsh			WILL NOT BE TREATED IN 2022					
		20g	Bunker Marsh	8/30		X	X	X			
		20h.1	San Lorenzo Creek & Mouth North				X				
		20h.2	San Lorenzo Creek & Mouth South	7/22; 8/18			X				
		20i	Bockmann Channel	7/22			X				
		20j	Sulphur Creek	7/22			X				
		20k	Hayward Landing	No invasive Spartina 2021							
		20l	Johnson's Landing					X			
		20m	Cogswell Marsh, Quadrant A	7/22; 8/16				X			
		20n.1	Cogswell Marsh, Quadrant B Bayfront	8/17; 8/31		X	X				
		20n.2	Cogswell Marsh, Quadrant B South	8/31		X		X			
		20n.3	Cogswell Marsh, Quadrant B Main	8/12				X		X	
		20o	Cogswell Marsh, Quadrant C	9/30; 10/3		X	X	X			
		20p	Hayward Shoreline Outliers					X			
		20q	San Leandro Shoreline Outliers	7/22				X			
		20r	Oakland Airport Shoreline and Channels					X			
		20s	H.A.R.D. Marsh	8/16				X			
		20t	San Leandro Marina	7/8				X			
		20u	Estudillo Creek Channel	7/8		X	X				
20v	Hayward Landing Canal	7/22				X					

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		20w	Triangle Marsh	7/22		X					
21	Ideal Marsh	21a	Ideal Marsh North			X					
		21b	Ideal Marsh South			X					
22	Two Points Complex	22a	Wildcat Marsh	8/3; 9/1		X		X			
		22b.1	San Pablo Marsh East	9/1		X		X			
		22b.2	San Pablo Marsh West	9/1		X		X			
		22c	Rheem Creek	8/30		X					
		22d	Stege Marsh			X					
		22e	Hoffman Marsh			X					
		22f	Richmond/ Albany /Pinole Shoreline	8/26		X					
23	Marin Outliers	23a	Brickyard Cove			X					
		23b	Beach Drive	9/2		X					
		23c	Loch Lomond Marina	3 years with no invasive Spartina (2019-2021)							
		23d.1	San Rafael Canal Mouth East	9/2		X					
		23d.2	San Rafael Canal Mouth West	9/2		X					
		23e	Muzzi & Marta's Marsh			X				X	
		23f	Paradise Cay			X				X	
		23g	Greenwood Cove							X	
		23h	Strawberry Point	6/14/22 (COI)						X	
		23i	Strawberry Cove			X					
		23j	Bothin Marsh	8/10		X					
		23k	Sausalito	7 years with no invasive Spartina (2015-2021)							
		23l	Starkweather Park	6 years with no invasive Spartina (2016-2021)							
		23m	Novato	6 years with no invasive Spartina (2016-2021)							
23n	Triangle Marsh & shoreline	3 years with no invasive Spartina (2019-2021)									

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		23o	China Camp	5 years with no invasive Spartina (2017-2021)							
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	8/31			X		X		
		24b	Grey's Field	No invasive Spartina 2021							
		24c	Petaluma Marsh	8/31			X		X		
25	Outer Coast	25a	Tom's Point (Tomaes 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	11 years with no invasive Spartina (2011-2021)							
		26b	San Pablo Bay NWR & Mare Island				X				X
		26c	Sonoma Creek	7/19			X				
		26d	Sonoma Baylands	11 years with no invasive Spartina (2011-2021)							
27	Suisun Bay	27a	Point Buckler	6/8			X				
		27b	MOTCO Islands	6/7			X				
		27c	Honker Bay	6/7-6/8; 6/20-6/21			X				
		27d	MOTCO mainland	7/6			X				

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