

2020 Invasive Spartina Project Treatment Schedule

Updated: 7/22/20

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

How: [Treatment Methods](#)

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

Treatment Location				Treatment Dates*	Complete for 2020?	Treatment Method					Manual Digging, Mowing, and/or Covering	
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)		Imazapyr Herbicide						
					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast			
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 (2017-2019)								
		01e	Strip Marsh No. of Channel Mouth					X				
		01f	Pond 3-AFCC					X				
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth			X	X		X			
		02a.1b	Belmont Slough Mouth South			X	X		X			
		02a.2	Upper Belmont Slough and Redwood Shores			X	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	7/24				X		X		
		02c.1a	B2 North Quadrant West	8/12				X		X		
		02c.1b	B2 North Quadrant East	8/19						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)	No Invasive Spartina 2019								
		02e	West Point Slough NW					X		X		
		02f	Greco Island North					X		X		
		02g	West Point Slough SW and East	7/27				X		X		
		02h	Greco Island South					X		X		
02i	Ravenswood Slough & Mouth					X						

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		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	X		
		02l	Inner Bair Island Restoration				X				
		02m	Pond B3 - Middle Bair Island Restoration	6/30					X		
		02n	SF2	2 years with no Invasive Spartina (2018-2019)							
		02o	Central Bair	7/10; 8/10-8/11					X		
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	No Invasive Spartina 2019							
		03b	Blackie's Creek Mouth	3 years with no Invasive Spartina (2017-2019)							
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)				X			X	
		04b	College of Marin Ecology Study Area							X	
		04c	Piper Park East							X	
		04d	Piper Park West	No Invasive Spartina 2019							
		04e	Larkspur Ferry Landing Area	No Invasive Spartina 2019							
		04f	Riviera Circle	6/18 (COI)				X			X
		04g	Creekside Park	6/9 (COI);				X			X
		04h	Upper Corte Madera Creek (Above Bon Air Road)	6/8 (COI); 7/22				X			X
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	6/8 (COI); 6/10 (COI); 7/22				X			X
		04j.1	Corte Madera Creek Mouth - North Bank	6/8 (COI); 7/22				X			X
		04j.2	Corte Madera Creek Mouth - South Bank					X			X
		04k	Boardwalk No. 1 (Arkites)								X
04l	Murphy Creek	No Invasive Spartina 2019									
		05a.1	Mowry Marsh & Slough	7/23; 8/11			X		X		
		05a.2	Calaveras Marsh	7/27			X	X	X		

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5	Coyote Creek/Mowry Complex	05b	Dumbarton/Audubon	7/23			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	8/13			X					
		06b	Emeryville Crescent West	8/13			X					
7	Oro Loma Marsh	07a	Oro Loma Marsh-East				X		X			
		07b	Oro Loma Marsh-West				X		X			
8	Palo Alto Baylands	8	Palo Alto Baylands	8/7		X	X		X			
9	Tiscornia Marsh	9	Tiscornia Marsh				X					
10	Point Pinole Marshes	10a	Whittell Marsh				X					
		10b	Southern Marsh				X		X			
		10c	Giant Marsh					X		X		
		10d	Breuner Marsh					X				
11	Southampton Marsh	11	Southampton Marsh				X					
		12a	Pier 94	4 years with no invasive Spartina (2016-2019)								
		12b	Pier 98/Heron's Head	2 years with no Invasive Spartina (2018-2019)								
		12c	India Basin	6 years with no invasive Spartina (2014-2019)								
		12d	Hunters Point Naval Reserve	3 years with no Invasive Spartina (2017-2019)								

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
12	Southeast San Francisco	12e	Yosemite Channel				X			
		12f	Candlestick Cove	4 years with no invasive Spartina (2015-2018)						
		12g	Crissy Field	4 years with no invasive Spartina (2014-2017)						
		12h	Yerba Buena Island	4 years with no invasive Spartina (2014-2017)						
		12i	Mission Creek	5 years with no invasive Spartina (2014-2018)						
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	4 years with no invasive Spartina (2016-2019)						
		13h	Eden Landing-North Creek	4 years with no invasive Spartina (2016-2019)						
		13i	Eden Landing-Pond 10					X		
		13j	Eden Landing-Mt Eden Creek					X		
		13k	Eden Landing Reserve South-North Creek Marsh					X		
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh					X		
		13m	Eden Landing - Pond E8A, E9, and E8X					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							
		15a.4	Alviso Slough	7/24; 7/28-7/29; 8/10				X		X
		15a.5	Coyote Creek to Artesian Slough					X		X
		15a.6	Knapp Tract (Pond A6)							X

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast			
		15b	Faber/Laumeister Marsh				X					
		15c	Shoreline Regional Park				X					
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)	8/7			X					
		17b	Bay Farm Island	8/7			X					
		17c.1	Arrowhead Marsh West	8/18-8/19				X		X		
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2020						
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/13	Yes					X		
		17d.2	Airport Channel - MLK Shoreline	7/13-7/14				X				
		17d.3	East Creek -MLK Shoreline	7/13	Yes			X				
		17d.4	MLK Regional Shoreline-Damon Marsh						X	X		
		17d.5	Damon Sl/Elmhurst Cr - MLK Shoreline	7/13-7/14				X				
		17e.1	San Leandro Creek North	7/13	Yes			X				
		17e.2	San Leandro Creek South	7/13	Yes			X				
		17f	Oakland Inner Harbor	7/15				X		X		
		17g	Coast Guard Island									
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2020						
		17i	Coliseum Channels					X				
		17j.1	Fan Marsh Wings	7/14				X				
		17j.2	Fan Marsh Main			WILL NOT BE TREATED IN 2020						
17k	Airport Channel	7/13-7/14				X		X				
17l	Doolittle Pond	7/13	Yes			X						
17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	8/7				X						
		18a	Colma Creek	2 years with no invasive Spartina (2018-2019)								

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
18	Colma Creek/ San Bruno Marsh Complex	18b	Navigable Slough	3 years with no invasive Spartina (2017-2019)							
		18c	Old Shipyard	No invasive Spartina 2019							
		18d	Inner Harbor	6 years with no invasive Spartina (2014-2019)							
		18e	Sam Trans Peninsula				X				
		18f	Confluence Marsh	3 years with no invasive Spartina (2017-2019)							
		18g	San Bruno Marsh	No invasive Spartina 2019							
		18h	San Bruno Creek	7/30				X			
19	West San Francisco Bay	19a	Brisbane Lagoon	6/23			X				
		19b	Sierra Point	6 years with no invasive Spartina (2015-2020)							
		19c	Oyster Cove	5 years with no invasive Spartina (2015-2020)							
		19d	Oyster Point Marina	6 years with no invasive Spartina (2015-2020)							
		19e	Oyster Point Park	6/23			X				
		19f	Point San Bruno	6/23			X				
		19g	Seaplane Harbor	2 years with no invasive Spartina (2018-2019)							
		19h	SFO				X		X		
		19i	Mills Creek Mouth				X		X		
		19j	Easton Creek Mouth	No invasive Spartina 2019							
		19k	Sanchez Marsh	7/24			X	X		X	X
		19l	Burlingame Lagoon	7/24				X			X
		19m	Fisherman's Park	7 years with no invasive Spartina (2012-2018)							
		19n	Coyote Point Marina / Marsh					X			

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast			
		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	No invasive Spartina 2019								
		19r	Anza Lagoon	3 years with no invasive Spartina (2016-2018)								
		19s	Maple Street Channel	No invasive Spartina 2019								
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/15			X					
		20b	Oakland Metropolitan Golf Links	7/15			X					
		20c	Dog Bone Marsh	7/14				X				
		20d.1	Citation Marsh South			X	X					
		20d.2a	Citation Marsh Upper			X	X					
		20d.2b	Citation Marsh Central			WILL NOT BE TREATED IN 2020						
		20e	East Marsh				X					
		20f	North Marsh			WILL NOT BE TREATED IN 2020						
		20g	Bunker Marsh	8/21		X	X	X				
		20h.1	San Lorenzo Creek & Mouth North				X					
		20h.2	San Lorenzo Creek & Mouth South				X					
		20i	Bockmann Channel	7/28				X				
		20j	Sulphur Creek	7/28				X				
		20k	Hayward Landing	7/28				X				
		20l	Johnson's Landing	7/28				X				
		20m	Cogswell Marsh, Quadrant A	8/12				X				
		20n.1	Cogswell Marsh, Quadrant B Bayfront			X	X					
		20n.2	Cogswell Marsh, Quadrant B South			X		X				
20n.3	Cogswell Marsh, Quadrant B Main								X			

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
		20o	Cogswell Marsh, Quadrant C			X	X	X			
		20p	Hayward Shoreline Outliers	7/28			X				
		20q	San Leandro Shoreline Outliers				X				
		20r	Oakland Airport Shoreline and Channels				X				
		20s	H.A.R.D. Marsh	8/12			X				
		20t	San Leandro Marina	7/14			X				
		20u	Estudillo Creek Channel	7/16			X	X			
		20v	Hayward Landing Canal	7/28				X			
		20w	Triangle Marsh	7/28				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		X		
		22d	Stege Marsh				X				
		22e	Hoffman Marsh				X				
		22f	Richmond/ Albany /Pinole Shoreline				X				
		23a	Brickyard Cove				X				
		23b	Beach Drive				X				
		23c	Loch Lomond Marina	No invasive Spartina 2019							
		23d.1	San Rafael Canal Mouth East				X				
		23d.2	San Rafael Canal Mouth West				X				
		23e	Muzzi & Marta's Marsh				X				X
		23f	Paradise Cay	2 years with no invasive Spartina (2018-2019)							

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23	Marin Outliers	23g	Greenwood Cove	6/17 (COI)							X	
		23h	Strawberry Point	6/30 (COI)							X	
		23i	Strawberry Cove				X					
		23j	Bothin Marsh				X					
		23k	Sausalito	5 years with no invasive Spartina (2015-2019)								
		23l	Starkweather Park	4 years with no invasive Spartina (2016-2019)								
		23m	Novato	3 years with no invasive Spartina (2016-2018)								
		23n	Triangle Marsh & shoreline	No invasive Spartina 2019								
		23o	China Camp	3 years with no invasive Spartina (2017-2019)								
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field				X		X			
		24b	Grey's Field				X		X			
		24c	Petaluma Marsh				X		X			
25	Outer Coast	25a	Tom's Point (Tomales Bay)								X	
		25b	Limantour Estero	7 years with no invasive Spartina (2012-2018)								
		25c	Drakes Estero	6 years with no invasive Spartina (2013-2018)								
		25d	Bolinas Lagoon north	No invasive Spartina 2019								
		25e	Bolinas Lagoon south	6 years with no invasive Spartina (2013-2018)								
26	North San Pablo Bay	26a	White Slough / Napa River	5 years with no invasive Spartina (2011-2015)								
		26b	San Pablo Bay NWR & Mare Island				X				X	
		26c	Sonoma Creek	6/12				X				
		26d	Sonoma Baylands	8 years with no invasive Spartina (2011-2018)								
		27a	Point Buckler				X					

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27	Suisun Bay	27b	MOTCO Islands				X				
		27c	Honker Bay				X				

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