

2020 Invasive Spartina Project Treatment Schedule

Updated: 11/11/20

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

How: [Treatment Methods](#)

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

Treatment Location				Treatment Dates*	Complete for 2020?	Treatment Method					
Site #	Site Name	Sub-Area Number	Sub-Area Name	*(COI=Dug during course of inventory)		Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Manual Digging, Mowing, and/or Covering
1	Alameda Flood Control Channel	01a	Channel Mouth	8/21	Yes		X				
		01b	Lower Channel (not including mouth)	8/21; 11/6 (R2)	Yes		X				
		01c	Upper Channel	8/21; 11/6 (R2)	Yes		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	8/21; 10/8	Yes		X				
		01f	Pond 3-AFCC	8/21	Yes		X				
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	8/24; 9/8		X	X		X		
		02a.1b	Belmont Slough Mouth South	8/12		X	X		X		
		02a.2	Upper Belmont Slough and Redwood Shores	8/12		X	X		X		
		02a.3	Bird Island	8/24; 9/8-9/9			X				
		02a.4	Redwood Shores Mitigation Bank	10/14	Yes		X				
		02b.1	Corkscrew Slough	8/22; 8/24; 9/22; 11/11			X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	7/24; 9/8-9/9; 10/19; 11/11; 11/23			X		X		
		02c.1a	B2 North Quadrant West	8/12; 8/22; 10/21	Yes		X		X		
		02c.1b	B2 North Quadrant East	8/19	Yes				X	X	
		02c.2	B2 North Quadrant South	10/7-10/9; 10/21-10/22; 11/7; 11/9; 11/11			X		X		
		02d.1a	B2 South Quadrant West	10/22	Yes		X				
		02d.1b	B2 South Quadrant East	10/22	Yes		X				
		02d.2	B2 South Quadrant (2)	10/22	Yes		X				
		02d.3	B2 South Quadrant (3)	10/22; 11/11	Yes		X				
		02e	West Point Slough NW	11/23			X		X		
		02f	Greco Island North	8/24; 9/9; 9/23-9/24; 10/7; 10/10			X		X		
02g	West Point Slough SW and East	7/27; 9/9; 9/23; 10/8			X		X				
02h	Greco Island South	9/9; 9/23	Yes		X		X				

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
		02i	Ravenswood Slough & Mouth	10/6			X				
		02j.1	Ravenswood Open Space Preserve (north Hwy 84)	9/23	Yes		X				
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)	9/23	Yes		X				
		02k	Redwood Creek and Deepwater Slough	8/24; 9/8; 9/22; 9/24			X	X	X		
		02l	Inner Bair Island Restoration	8/21			X				
		02m	Pond B3 - Middle Bair Island Restoration	6/30; 8/27-8/28; 9/26; 10/10; 11/23					X		
		02n	SF2	3 years with no Invasive Spartina (2018-2020)							
		02o	Central Bair	7/10; 8/10-8/11; 11/23					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)	9/4			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	11/11			X				
		04f	Riviera Circle	6/18 (COI)			X				X
		04g	Creekside Park	6/9 (COI); 8/14			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; 8/14; 11/11			X				X
		04j.1	Corte Madera Creek Mouth - North Bank	6/8 (COI); 7/22; 9/22			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									

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5	Coyote Creek/Mowry Complex	05a.1	Mowry Marsh & Slough	7/23; 8/11; 9/22; 10/5; 10/7; 10/22			X		X		
		05a.2	Calaveras Marsh	7/27; 10/9-10/10; 11/12	Yes		X	X	X		
		05b	Dumbarton/Audubon	7/23; 8/13; 9/22; 10/5; 10/7; 10/12			X		X		
		05c.1	Newark Slough West	9/24	Yes		X		X		
		05c.2	Newark Slough East	9/24	Yes		X		X		
		05d	LaRiviere Marsh	10/7	Yes		X				
		05e	Mayhew's Landing	10/7	Yes		X				
		05f	Coyote Creek- Alameda County	9/22; 9/25			X		X		
		05g	Cargill Pond (W Hotel)	8/21; 11/6 (R2)	Yes		X				
		05h	Plummer Creek Mitigation	10/22	Yes		X				
		05i	Island Ponds	9/22; 9/25						X	
6	Emeryville Crescent	06a	Emeryville Crescent East	8/13	Yes		X				
		06b	Emeryville Crescent West	8/13; 9/18	Yes		X				
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	11/9-11/10	Yes		X		X		
		07b	Oro Loma Marsh-West	11/9-11/10	Yes		X		X		
8	Palo Alto Baylands	8	Palo Alto Baylands	8/26; 9/8; 10/5; 10/28		X	X		X		
9	Tiscornia Marsh	9	Tiscornia Marsh	9/7; 10/15; 11/11			X				
10	Point Pinole Marshes	10a	Whittell Marsh	9/8			X				
		10b	Southern Marsh	9/8; 10/8 (R2)			X		X		
		10c	Giant Marsh	9/8			X		X		
		10d	Breuner Marsh	9/8			X				
11	Southampton Marsh	11	Southampton Marsh	9/23	Yes		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)							

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
12	Southeast San Francisco	12c	India Basin	6 years with no invasive Spartina (2014-2019)							
		12d	Hunters Point Naval Reserve	3 years with no Invasive Spartina (2017-2019)							
		12e	Yosemite Channel	9/3			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	10/23; 11/11			X				
		13b	Old Alameda Creek Island	10/8			X				
		13c	Old Alameda Creek South Bank	10/8			X				
		13d	Whale's Tail North Fluke	8/27; 10/7			X				
		13e	Whale's Tail South Fluke	10/8			X				
		13f	Cargill Mitigation Marsh	10/8			X				
		13g	Upstream of 20 Tide Gates	10/23			X				
		13h	Eden Landing-North Creek	9/15			X				
		13i	Eden Landing-Pond 10	8/27			X				
		13j	Eden Landing-Mt Eden Creek	8/27			X				
		13k	Eden Landing Reserve South-North Creek Marsh	8/7; 9/15; 9/21			X				
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	8/25; 8/27			X				
		13m	Eden Landing - Pond E8A, E9, and E8X	8/7; 10/23			X		X		
15	South Bay Marshes	15a.1	Charleston Slough to Mountain View Slough	8/13	Yes		X				
		15a.2	Stevens Ck to Guadalupe Sl	8/13	Yes		X				
		15a.3	Guadalupe Slough	9/25	Yes						
		15a.4	Alviso Slough	7/24; 7/28-7/29; 8/10; 9/21-9/22; 10/22	Yes		X		X		

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast			
	marshes	15a.5	Coyote Creek to Artesian Slough	9/22			X		X			
		15a.6	Knapp Tract (Pond A6)	9/25	Yes				X			
		15b	Faber/Laumeister Marsh	9/9; 9/15; 10/19	Yes		X					
		15c	Shoreline Regional Park	8/26			X					
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	8/24; 9/21; 10/23	Yes	X	X		X			
		16.2	Cooley Landing East	8/24; 8/26; 9/21; 10/23	Yes	X	X		X			
17	Alameda/San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	8/7; 10/26 (R2)	Yes		X					
		17b	Bay Farm Island	8/7	Yes		X					
		17c.1	Arrowhead Marsh West	8/18-8/19	Yes		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	Yes		X					
		17d.3	East Creek -MLK Shoreline	7/13	Yes		X					
		17d.4	MLK Regional Shoreline-Damon Marsh	11/5	Yes			X	X			
		17d.5	Damon St/Elmhurst Cr - MLK Shoreline	7/13-7/14	Yes		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; 7/30			X		X			
		17g	Coast Guard Island	10/15	Yes							
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2020						
		17i	Coliseum Channels	7/15	Yes		X					
		17j.1	Fan Marsh Wings	7/14	Yes		X					
		17j.2	Fan Marsh Main			WILL NOT BE TREATED IN 2020						
17k	Airport Channel	7/13-7/14	Yes		X		X					
17l	Doolittle Pond	7/13	Yes		X							

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
		17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	8/7	Yes		X				
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	3 years with no invasive Spartina (2018-2020)							
		18b	Navigable Slough	4 years with no invasive Spartina (2017-2020)							
		18c	Old Shipyard	2 years with no invasive Spartina (2019-2020)							
		18d	Inner Harbor	7 years with no invasive Spartina (2014-2020)							
		18e	Sam Trans Peninsula	7/29				X			
		18f	Confluence Marsh	4 years with no invasive Spartina (2017-2020)							
		18g	San Bruno Marsh	2 years with no invasive Spartina (2019-2020)							
		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	9/21	Yes			X		X	
		19i	Mills Creek Mouth	9/21	Yes			X		X	
		19j	Easton Creek Mouth	9/21	Yes			X		X	
		19k	Sanchez Marsh	7/24; 10/27 (R2)	Yes	X	X			X	X

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast			
		19l	Burlingame Lagoon	7/24; 10/27 (R2)	Yes		X				X	
		19m	Fisherman's Park	7 years with no invasive Spartina (2012-2018)								
		19n	Coyote Point Marina / Marsh	11/10	Yes		X					
		19o	San Mateo Creek / Ryder Park				X					
		19p.1	Seal Slough Mouth - Central Marsh	8/14			X					
		19p.2	Seal Slough Mouth - Peripheral Marshes	8/14			X					
		19q	Foster City	9/3			X					
		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; 11/6 (R2)	Yes		X					
		20b	Oakland Metropolitan Golf Links	7/15			X					
		20c	Dog Bone Marsh	7/14			X					
		20d.1	Citation Marsh South	10/22	Yes	X	X					
		20d.2a	Citation Marsh Upper	8/20-8/21; 9/3-9/4; 9/23; 10/7-10/9; 10/21; 11/10		X	X					
		20d.2b	Citation Marsh Central			WILL NOT BE TREATED IN 2020						
		20e	East Marsh	10/23			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	10/21			X					
		20h.2	San Lorenzo Creek & Mouth South	10/21; 10/23			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							

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
		20m	Cogswell Marsh, Quadrant A	8/12; 10/13 (R2)	Yes		X				
		20n.1	Cogswell Marsh, Quadrant B Bayfront	9/8; 9/21	Yes	X	X				
		20n.2	Cogswell Marsh, Quadrant B South	9/22	Yes	X		X			
		20n.3	Cogswell Marsh, Quadrant B Main	8/19; 10/20	Yes		X			X	
		20o	Cogswell Marsh, Quadrant C	9/21-9/22	Yes	X	X	X			
		20p	Hayward Shoreline Outliers	7/28				X			
		20q	San Leandro Shoreline Outliers					X			
		20r	Oakland Airport Shoreline and Channels	10/21	Yes			X			
		20s	H.A.R.D. Marsh	8/12; 10/13 (R2)				X			
		20t	San Leandro Marina	7/14; 11/6 (R2)				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	8/21			X				
		21b	Ideal Marsh South	10/13	Yes		X				
22	Two Points Complex	22a	Wildcat Marsh	10/8	Yes		X		X		
		22b.1	San Pablo Marsh East	9/29; 10/8	Yes		X		X		
		22b.2	San Pablo Marsh West	9/16-9/17; 10/8	Yes		X		X		
		22c	Rheem Creek	9/8; 10/8 (R2)			X		X		
		22d	Stege Marsh				X				
		22e	Hoffman Marsh	9/30	Yes		X				
		22f	Richmond/ Albany /Pinole Shoreline	8/6; 8/11; 10/1 (R2)			X				
		23a	Brickyard Cove	9/7			X				
		23b	Beach Drive	9/7; 9/10	Yes		X				
		23c	Loch Lomond Marina	No invasive Spartina 2019							

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23	Marin Outliers	23d.1	San Rafael Canal Mouth East	9/15			X					
		23d.2	San Rafael Canal Mouth West	9/25			X					
		23e	Muzzi & Marta's Marsh	9/4; 9/22			X				X	
		23f	Paradise Cay	2 years with no invasive Spartina (2018-2019)								
		23g	Greenwood Cove	6/17 (COI)							X	
		23h	Strawberry Point	6/30 (COI)							X	
		23i	Strawberry Cove	9/4				X				
		23j	Bothin Marsh	9/4				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	4 years with no invasive Spartina (2017-2020)								
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	8/7; 10/21			X		X			
		24b	Grey's Field	8/7			X		X			
		24c	Petaluma Marsh	8/7			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	2 years with no invasive Spartina (2019-2020)								
		25e	Bolinas Lagoon south	6 years with no invasive Spartina (2013-2018)								
		26a	White Slough / Napa River	5 years with no invasive Spartina (2011-2015)								

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26	North San Pablo Bay	26b	San Pablo Bay NWR & Mare Island	10/6			X			X
		26c	Sonoma Creek	6/12	Yes		X			
		26d	Sonoma Baylands	8 years with no invasive Spartina (2011-2018)						
27	Suisun Bay	27a	Point Buckler	10/12	Yes		X			
		27b	MOTCO Islands	10/9; 10/12	Yes		X			
		27c	Honker Bay	10/13; 11/9			X			
		27d	MOTCO mainland	9/9; 11/18			X			

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