

2018 Invasive Spartina Project Treatment Schedule

Updated: 12/12/18

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

How: [Treatment Methods](#)

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

Treatment Location				Treatment Dates*	Complete for 2018?	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	8/2; 8/6	Yes		X					
		01b	Lower Channel (not including mouth)	8/28	Yes		X					
		01c	Upper Channel	8/2; 8/6	Yes		X					
		01d	Upper Channel - Union City Blvd to I-880	2 years with no invasive Spartina (2017-2018)								
		01e	Strip Marsh No. of Channel Mouth	2 years with no invasive Spartina (2017-2018)								
		01f	Pond 3-AFCC	8/2	Yes		X					
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	9/13-9/14	Yes	X	X		X			
		02a.1b	Belmont Slough Mouth South	9/13	Yes	X	X		X			
		02a.2	Upper Belmont Slough and Redwood Shores	9/13- 9/14	Yes	X	X		X			
		02a.3	Bird Island	9/13	Yes		X		X			
		02a.4	Redwood Shores Mitigation Bank	n/a								
		02b.1	Corkscrew Slough	8/1; 8/16-8/17; 10/31	Yes		X		X			
		02b.2	Steinberger Slough South, Redwood Creek Northwest	8/30-8/31; 9/28; 10/4; 11/6 (R2)	Yes		X		X			
		02c.1a	B2 North Quadrant West	9/17; 9/28; 10/17; 10/31; 11/14	Yes		X		X			
		02c.1b	B2 North Quadrant East	10/16	Yes					X		
		02c.2	B2 North Quadrant South	8/17; 8/30; 9/28; 10/17; 10/31; 11/14	Yes		X		X			
		02d.1a	B2 South Quadrant West	10/17; 11/14	Yes		X		X			
		02d.1b	B2 South Quadrant East	10/17	Yes		X		X			
		02d.2	B2 South Quadrant (2)	10/17	Yes		X		X			
		02d.3	B2 South Quadrant (3)	11/14	Yes		X					
		02e	West Point Slough NW	8/1; 10/31; 11/14	Yes				X			
		02f	Greco Island North	9/17; 10/1; 10/3; 10/17; 10/31	Yes		X		X			
		02g	West Point Slough SW and East	8/3; 9/17; 10/1	Yes		X					
		02h	Greco Island South	9/17; 10/1	Yes		X		X			
02i	Ravenswood Slough & Mouth	9/17	Yes	X	X		X					

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
		02j.1	Ravenswood Open Space Preserve (north Hwy 84)	8/2	Yes		X		X			
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)	8/2	Yes		X					
		02k	Redwood Creek and Deepwater Slough	7/20; 8/16-8/17; 8/30-8/31	Yes		X			X		
		02l	Inner Bair Island Restoration	7/27	Yes		X					
		02m	Pond B3 - Middle Bair Island Restoration	6/21-6/22; 7/21	Yes					X		
		02n	SF2	No Invasive Spartina 2018								
		02o	Central Bair	7/16; 8/1	Yes					X		
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	No Invasive Spartina 2017								
		03b	Blackie's Creek Mouth	No Invasive Spartina 2017								
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)	6/21 (COI)			X				X	
		04b	College of Marin Ecology Study Area								X	
		04c	Piper Park East	6/4 (COI)							X	
		04d	Piper Park West								X	
		04e	Larkspur Ferry Landing Area	7/6; 8/14			X				X	
		04f	Riviera Circle	6/13 (COI); 10/22			X				X	
		04g	Creekside Park	6/18 (COI); 7/16			X				X	
		04h	Upper Corte Madera Creek (Above Bon Air Road)	6/19 (COI); 7/6; 7/16; 9/26			X				X	
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	6/20 (COI); 7/16 (COI); 8/14; 9/26; 11/5			X				X	
		04j.1	Corte Madera Creek Mouth - North Bank	6/4 (COI); 8/29			X				X	
		04j.2	Corte Madera Creek Mouth - South Bank	9/11			X				X	
		04k	Boardwalk No. 1 (Arkites)	6/20 (COI)							X	
		04l	Murphy Creek	6/19 (COI)							X	
		05a.1	Mowry Marsh & Slough	8/3; 8/15; 9/28	Yes		X		X			
		05a.2	Calaveras Marsh	7/20; 10/12; 10/18-10/19; 11/13	Yes		X	X	X			

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
5	Coyote Creek/Mowry Complex	05b	Dumbarton/Audubon	8/3; 8/17; 8/31; 9/3; 9/27; 10/12	Yes		X		X		
		05c.1	Newark Slough West	8/15; 9/3	Yes		X		X		
		05c.2	Newark Slough East	10/12	Yes		X		X		
		05d	LaRiviere Marsh	10/3	Yes		X				
		05e	Mayhew's Landing	10/3; 11/13 (R2)	Yes		X				
		05f	Coyote Creek- Alameda County	10/19	Yes		X		X		
		05g	Cargill Pond (W Hotel)	11/13			X				
		05h	Plummer Creek Mitigation	10/15	Yes		X				
		05i	Island Ponds	8/22; 9/28	Yes					X	
6	Emeryville Crescent	06a	Emeryville Crescent East	9/18	Yes		X				
		06b	Emeryville Crescent West	9/5	Yes		X				
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	9/4	Yes		X		X		
		07b	Oro Loma Marsh-West	9/4; 10/29	Yes		X		X		
8	Palo Alto Baylands	8	Palo Alto Baylands	8/30-8/31; 9/4; 9/27	Yes	X	X		X		
9	Tiscornia Marsh	9	Tiscornia Marsh	9/11			X				
10	Point Pinole Marshes	10a	Whittell Marsh	10/5			X				
		10b	Southern Marsh	8/17; 10/16 (R2)			X		X		
		10c	Giant Marsh	8/17; 10/16 (R2)			X		X		
		10d	Breuner Marsh	8/17			X				
11	Southampton Marsh	11	Southampton Marsh	4/8; 9/28	Yes		X				
		12a	Pier 94	3 years with no invasive Spartina (2016-2018)							
		12b	Pier 98/Heron's Head	No Invasive Spartina 2018							
		12c	India Basin	5 years with no invasive Spartina (2014-2018)							
		12d	Hunters Point Naval Reserve	2 years with no Invasive Spartina (2017-2018)							

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
12	Southeast San Francisco	12e	Yosemite Channel	9/18	Yes		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	4 years with no invasive Spartina (2015-2018)							
		13b	Old Alameda Creek Island	9/17	Yes		X				
		13c	Old Alameda Creek South Bank	9/17	Yes		X				
		13d	Whale's Tail North Fluke	8/16; 9/28	Yes		X				
		13e	Whale's Tail South Fluke	9/19; 11/5 (R2)	Yes		X				
		13f	Cargill Mitigation Marsh	No Invasive Spartina 2018							
		13g	Upstream of 20 Tide Gates	3 years with no invasive Spartina (2016-2018)							
		13h	Eden Landing-North Creek	3 years with no invasive Spartina (2016-2018)							
		13i	Eden Landing-Pond 10	No invasive Spartina 2018							
		13j	Eden Landing-Mt Eden Creek	8/16; 11/1 (R2)	Yes		X				
		13k	Eden Landing Reserve South-North Creek Marsh	8/9; 8/16; 10/12 (R2); 11/1 (R2)	Yes		X				
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	8/16; 9/21; 9/27; 10/12; 11/1 (R2)	Yes		X				
		13m	Eden Landing - Pond E8A, E9, and E8X	10/22; 11/1	Yes		X		X		
15	South Bay Marshes	15a.1	Charleston Slough to Mountainview Slough	8/29; 9/5; 9/26	Yes		X				
		15a.2	Stevens Ck to Guadalupe Sl	9/26	Yes		X				
		15a.3	Guadalupe Slough	10/29	Yes				X		
		15a.4	Alviso Slough	8/1-8/2; 8/22; 8/31; 9/13-9/14; 9/17-9/18; 9/28; 10/4	Yes		X		X		
		15a.5	Coyote Creek to Artesian Slough	7/11; 8/22; 9/18	Yes		X		X		

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast			
		15a.6	Knapp Tract (Pond A6)	8/1; 8/31	Yes				X			
		15b	Faber/Laumeister Marsh	8/18; 8/20; 9/27 (R2)	Yes		X					
		15c	Shoreline Regional Park	9/5	Yes		X					
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	8/30-8/31; 9/12	Yes	X	X		X			
		16.2	Cooley Landing East	8/31; 9/4; 9/12; 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)	7/19; 10/12 (R2)	Yes		X					
		17b	Bay Farm Island	7/19	Yes		X					
		17c.1	Arrowhead Marsh West	12/3	Yes		X		X			
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2018						
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/18	Yes				X			
		17d.2	Airport Channel - MLK Shoreline	7/18	Yes		X					
		17d.3	East Creek -MLK Shoreline	7/18-7/19	Yes		X					
		17d.4	MLK Regional Shoreline-Damon Marsh	10/30	Yes			X	X			
		17d.5	Damon Sl/Elmhurst Cr - MLK Shoreline	7/19	Yes		X					
		17e.1	San Leandro Creek North	7/18	Yes		X					
		17e.2	San Leandro Creek South	7/18	Yes		X					
		17f	Oakland Inner Harbor	8/6; 9/26; 10/17	Yes		X		X			
		17g	Coast Guard Island	n/a								
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2018						
		17i	Coliseum Channels	10/17	Yes		X					
17j	Fan Marsh	10/30	Yes	X								
17k	Airport Channel	7/18	Yes		X		X					
17l	Doolittle Pond	7/18	Yes		X							
17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	7/19	Yes		X							
		18a	Colma Creek	No invasive Spartina 2018								

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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	2 years with no invasive Spartina (2017-2018)						
		18c	Old Shipyard	10/31	Yes		X			
		18d	Inner Harbor	5 years with no invasive Spartina (2014-2018)						
		18e	San Trans Peninsula	10/31	Yes		X			
		18f	Confluence Marsh	2 years with no invasive Spartina (2017-2018)						
		18g	San Bruno Marsh	7/25	Yes		X			
		18h	San Bruno Creek	8/10	Yes		X			
19	West San Francisco Bay	19a	Brisbane Lagoon	4 years with no invasive Spartina (2015-2018)						
		19b	Sierra Point	4 years with no invasive Spartina (2015-2018)						
		19c	Oyster Cove	3 years with no invasive Spartina (2015-2018)						
		19d	Oyster Point Marina	4 years with no invasive Spartina (2015-2018)						
		19e	Oyster Point Park	3 years with no invasive Spartina (2015-2018)						
		19f	Point San Bruno	No invasive Spartina 2018						
		19g	Seaplane Harbor	No invasive Spartina 2018						
		19h	SFO	10/3	Yes		X		X	
		19i	Mills Creek Mouth	No invasive Spartina 2018						
		19j	Easton Creek Mouth	9/18	Yes		X		X	
		19k	Sanchez Marsh	6/5 (COI); 8/14	Yes		X		X	X
		19l	Burlingame Lagoon	8/14	Yes		X			X
		19m	Fisherman's Park	7 years with no invasive Spartina (2012-2018)						
		19n	Coyote Point Marina / Marsh	No invasive Spartina 2018						
19o	San Mateo Creek / Ryder Park	7/20	Yes		X					

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		19p.1	Seal Slough Mouth - Central Marsh	8/17	Yes		X		X			
		19p.2	Seal Slough Mouth - Peripheral Marshes	8/17	Yes		X		X			
		19q	Foster City	7/20	Yes		X					
		19r	Anza Lagoon	3 years with no invasive Spartina (2016-2018)								
		19s	Maple Street Channel	6/29 (COI)								X
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/17	Yes		X		X			
		20b	Oakland Metropolitan Golf Links	7/5	Yes		X					
		20c	Dog Bone Marsh	10/2	Yes		X					
		20d.1	Citation Marsh South	10/15-10/16	Yes	X	X					
		20d.2	Citation Marsh North				WILL NOT BE TREATED IN 2018					
		20e	East Marsh	10/16	Yes		X					
		20f	North Marsh				WILL NOT BE TREATED IN 2018					
		20g	Bunker Marsh				WILL NOT BE TREATED IN 2018					
		20h.1	San Lorenzo Creek & Mouth North	11/5; 12/13			X					
		20h.2	San Lorenzo Creek & Mouth South	7/19	Yes		X					
		20i	Bockmann Channel	No invasive Spartina 2018								
		20j	Sulphur Creek	7/19	Yes		X					
		20k	Hayward Landing	No invasive Spartina 2018								
		20l	Johnson's Landing	7/19	Yes		X					
		20m	Cogswell Marsh, Quadrant A	9/6	Yes		X					
		20n	Cogswell Marsh, Quadrant B	10/17; 12/12			X	X				
		20o	Cogswell Marsh, Quadrant C	10/15-10/16	Yes	X	X	X				
		20p	Hayward Shoreline Outliers	7/19	Yes		X					
20q	San Leandro Shoreline Outliers	11/5	Yes		X							
20r	Oakland Airport Shoreline and Channels	7/31; 9/12	Yes		X							

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		20s	H.A.R.D. Marsh	7/19; 9/6; 10/17 (R2)	Yes		X					
		20t	San Leandro Marina	7/31	Yes		X					
		20u	Estudillo Creek Channel	6/5	Yes	X	X					
		20v	Hayward Landing Canal	7/19	Yes		X					
		20w	Triangle Marsh	7/19	Yes		X					
21	Ideal Marsh	21a	Ideal Marsh North	8/6	Yes		X					
		21b	Ideal Marsh South	9/18	Yes		X					
22	Two Points Complex	22a	Wildcat Marsh	9/14	Yes		X		X			
		22b.1	San Pablo Marsh East	9/13; 9/19	Yes		X		X			
		22b.2	San Pablo Marsh West	9/13-9/14	Yes		X		X			
		22c	Rheem Creek	8/17; 10/16 (R2)	Yes		X		X			
		22d	Stege Marsh	9/19	Yes		X					
		22e	Hoffman Marsh	4 years with no invasive Spartina (2014-2017)								
		22f	Richmond/ Albany /Pinole Shoreline	9/20	Yes		X					
23	Marin Outliers	23a	Brickyard Cove	7/18			X					
		23b	Beach Drive	7/18; 9/11	Yes		X					
		23c	Loch Lomond Marina	11/5			X					
		23d.1	San Rafael Canal Mouth East	10/1	Yes		X					
		23d.2	San Rafael Canal Mouth West	7/18			X					
		23e	Muzzi & Martas Marsh	8/29; 9/24; 11/5 (R2)			X				X	
		23f	Paradise Cay				X					
		23g	Greenwood Cove				X					
		23h	Strawberry Point	8/14			X				X	
		23i	Strawberry Cove	7/18			X					
		23j	Bothin Marsh	8/14; 9/26			X					

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		23k	Sausalito	4 years with no invasive Spartina (2015-2018)							
		23l	Starkweather Park	2 years with no invasive Spartina (2016-2017)							
		23m	Novato	3 years with no invasive Spartina (2016-2018)							
		23n	Triangle Marsh & shoreline	10/22							X
		23o	China Camp	2 years with no invasive Spartina (2017-2018)							
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	9/26	Yes		X		X		
		24b	Grey's Field	9/26	Yes		X		X		
		24c	Petaluma Marsh	9/26	Yes		X		X		
25	Outer Coast	25a	Tom's Point (Tomaes 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	10/9	Yes		X				
		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	10/3	Yes		X				X
		26c	Sonoma Creek	7/15	Yes		X				
		26d	Sonoma Baylands	8 years with no invasive Spartina (2011-2018)							

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