

# 2017 Invasive Spartina Project Treatment Schedule

Updated: 11/14/17

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

How: [Treatment Methods](#)

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

Treatment Location				Treatment Dates*	Complete for 2017?	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	10/10; 10/11	Yes		X					
		01b	Lower Channel (not including mouth)	10/10	Yes		X					
		01c	Upper Channel	8/2	Yes		X					
		01d	Upper Channel - Union City Blvd to I-880	No Invasive Spartina 2017								
		01e	Strip Marsh No. of Channel Mouth	No Invasive Spartina 2017								
		01f	Pond 3-AFCC	10/11	Yes		X					
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	8/15; 9/11; 10/27	Yes	X	X		X			
		02a.1b	Belmont Slough Mouth South	9/11	Yes	X	X		X			
		02a.2	Upper Belmont Slough and Redwood Shores	9/11-9/12; 9/15	Yes	X	X		X			
		02a.3	Bird Island	9/12	Yes		X		X			
		02a.4	Redwood Shores Mitigation Bank	9/28	Yes		X					
		02b.1	Corkscrew Slough	8/14-8/15; 10/26-10/27; 11/10				X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	8/15; 8/25; 11/10				X		X		
		02c.1a	B2 North Quadrant West	9/13; 9/25; 10/12; 10/26; 11/10				X		X		
		02c.1b	B2 North Quadrant East	8/25	Yes						X	
		02c.2	B2 North Quadrant South	8/12; 8/14; 8/25; 8/28; 8/29; 9/13; 10/26; 11/10				X		X		
		02d.1a	B2 South Quadrant West	10/12	Yes			X		X		
		02d.1b	B2 South Quadrant East	10/12; 10/27; 11/10	Yes			X		X		
		02d.2	B2 South Quadrant (2)	11/10	Yes			X		X		
		02d.3	B2 South Quadrant (3)	11/10	Yes			X				
		02e	West Point Slough NW	7/27	Yes					X		
		02f	Greco Island North	9/26-9/27; 10/25	Yes			X		X		
		02g	West Point Slough SW and East	7/27; 8/4; 8/10	Yes			X				
		02h	Greco Island South	9/26-9/27; 10/25	Yes			X		X		
02i	Ravenswood Slough & Mouth	9/25	Yes		X	X		X				

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		02j.1	Ravenswood Open Space Preserve (north Hwy 84)	7/27; 8/14	Yes		X		X		
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)	10/9	Yes		X				
		02k	Redwood Creek and Deepwater Slough	8/15; 10/27; 11/10			X		X		
		02l	Inner Bair Island Restoration	8/10	Yes		X				
		02m	Pond B3 - Middle Bair Island Restoration	7/17; 7/18; 8/1; 8/30	Yes				X		
		02n	SF2	8/14	Yes		X				
		02o	Central Bair	8/30	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)	7/6 (COI); 10/30			X				X
		04b	College of Marin Ecology Study Area	3 years with no invasive Spartina (2015-2017)							
		04c	Piper Park East	7/12 (COI)							X
		04d	Piper Park West	7/12 (COI)							X
		04e	Larkspur Ferry Landing Area	7/10 (COI)			X				X
		04f	Riviera Circle	7/19 (COI)			X				X
		04g	Creekside Park	7/13 (COI); 7/31			X				X
		04h	Upper Corte Madera Creek (Above Bon Air Road)	7/14 (COI); 7/31; 10/9			X				X
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	7/11 (COI); 7/14 (COI); 8/9; 10/9; 10/19			X				X
		04j.1	Corte Madera Creek Mouth - North Bank	7/10 (COI); 10/19			X				X
		04j.2	Corte Madera Creek Mouth - South Bank	10/18; 11/2			X				X
		04k	Boardwalk No. 1 (Arkites)	7/11 (COI)							X
04l	Murphy Creek	No Invasive Spartina 2017									
		05a.1	Mowry Marsh & Slough	7/25; 9/12; 10/12; 10/13; 11/8	Yes		X		X		
		05a.2	Calaveras Marsh	7/26; 9/28-9/29	Yes		X	X	X		

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5	Coyote Creek/Mowry Complex	05b	Dumbarton/Audubon	7/25; 8/30; 9/11-9/12; 9/17; 10/12	Yes		X		X			
		05c.1	Newark Slough West	8/30; 9/12; 10/31	Yes		X		X			
		05c.2	Newark Slough East	8/30	Yes		X		X			
		05d	LaRiviere Marsh	8/30; 10/13	Yes		X					
		05e	Mayhew's Landing	11/1	Yes		X					
		05f	Coyote Creek- Alameda County					X		X		
		05g	Cargill Pond (W Hotel)	8/14				X				
		05h	Plummer Creek Mitigation	11/14				X				
		05i	Island Ponds	8/17; 8/26						X		
6	Emeryville Crescent	06a	Emeryville Crescent East	8/29			X					
		06b	Emeryville Crescent West	7/14			X					
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	9/11			X		X			
		07b	Oro Loma Marsh-West	9/11			X		X			
8	Palo Alto Baylands	8	Palo Alto Baylands	8/16; 8/30; 9/13; 9/14; 10/9	Yes	X	X		X			
9	Tiscornia Marsh	9	Tiscornia Marsh	9/8			X					
10	Point Pinole Marshes	10a	Whittel Marsh	11/17			X					
		10b	Southern Marsh	8/28; 10/3	Yes		X		X			
		10c	Giant Marsh	8/28	Yes		X		X			
		10d	Breuner Marsh	10/3	Yes		X					
11	Southampton Marsh	11	Southampton Marsh	4/14; 9/27	Yes		X					
		12a	Pier 94	2 years with no invasive Spartina (2016-2017)								
		12b	Pier 98/Heron's Head	8/3; 10/27	Yes		X					
		12c	India Basin	4 years with no invasive Spartina (2014-2017)								

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12	Southeast San Francisco	12d	Hunters Point Naval Reserve	No Invasive Spartina 2017								
		12e	Yosemite Channel	9/15	Yes		X					
		12f	Candlestick Cove	3 years with no invasive Spartina (2015-2017)								
		12g	Crissy Field	3 years with no invasive Spartina (2014-2016)								
		12h	Yerba Buena Island	3 years with no invasive Spartina (2014-2016)								
		12i	Mission Creek	4 years with no invasive Spartina (2014-2017)								
13	Whale's Tail Complex	13a	Old Alameda Creek North Bank	3 years with no invasive Spartina (2015-2017)								
		13b	Old Alameda Creek Island	10/31	Yes		X					
		13c	Old Alameda Creek South Bank	10/26	Yes		X					
		13d	Whale's Tail North Fluke	10/13	Yes		X					
		13e	Whale's Tail South Fluke	10/26	Yes		X					
		13f	Cargill Mitigation Marsh	11/2	Yes		X					
		13g	Upstream of 20 Tide Gates	2 years with no invasive Spartina (2016-2017)								
		13h	Eden Landing-North Creek	2 years with no invasive Spartina (2016-2017)								
		13i	Eden Landing-Pond 10	10/13	Yes		X					
		13j	Eden Landing-Mt Eden Creek	10/26	Yes		X					
		13k	Eden Landing Reserve South-North Creek Marsh	10/27	Yes		X					
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	10/13; 10/27	Yes		X					
		13m	Eden Landing - Pond E8A, E9, and E8X	7/26; 10/31	Yes		X		X			
		15a.1	Charleston Slough to Mountainview Slough	10/24-10/25			X					
		15a.2	Stevens Ck to Guadalupe Sl	10/24			X					
		15a.3	Guadalupe Slough	9/28; 10/10	Yes		X					

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
15	South Bay Marshes	15a.4	Alviso Slough	7/27; 7/28; 8/16; 8/17; 8/30; 9/15			X		X			
		15a.5	Coyote Creek to Artesian Slough				X		X			
		15a.6	Knapp Tract (Pond A6)	8/17	Yes				X			
		15b	Faber/Laumeister Marsh	10/10; 10/12; 11/14			X					
		15c	Shoreline Regional Park	11/1	Yes		X					
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	8/14-8/16	Yes	X	X		X			
		16.2	Cooley Landing East	8/14; 8/16; 8/31; 9/14; 10/9	Yes	X	X		X			
17	Alameda/San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	8/11			X					
		17b	Bay Farm Island	8/11			X					
		17c.1	Arrowhead Marsh West	11/27			X		X			
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2017						
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/17	Yes					X		
		17d.2	Airport Channel - MLK Shoreline	7/17-7/18	Yes		X					
		17d.3	East Creek -MLK Shoreline	7/17-7/18	Yes		X					
		17d.4	MLK Regional Shoreline-Damon Marsh			WILL NOT BE TREATED IN 2017						
		17d.5	Damon Sl/Elmhurst Cr - MLK Shoreline	7/17-7/18	Yes		X					
		17e.1	San Leandro Creek North	7/17	Yes		X					
		17e.2	San Leandro Creek South	7/17	Yes		X					
		17f	Oakland Inner Harbor	8/30	Yes		X			X		
		17g	Coast Guard Island	8/21	Yes		X					
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2017						
		17i	Coliseum Channels	7/28	Yes		X					
17j	Fan Marsh			WILL NOT BE TREATED IN 2017								
17k	Airport Channel	7/17	Yes		X			X				

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		17l	Doolittle Pond	7/17	Yes		X				
		17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	8/11			X				
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	8/3	Yes		X				
		18b	Navigable Slough	No invasive Spartina 2017							
		18c	Old Shipyard	4 years with no invasive Spartina (2014-2017)							
		18d	Inner Harbor	4 years with no invasive Spartina (2014-2017)							
		18e	Sam Trans Peninsula	10/30	Yes			X			
		18f	Confluence Marsh	No invasive Spartina 2017							
		18g	San Bruno Marsh	8/3				X		X	
		18h	San Bruno Creek	9/5	Yes			X			
19	West San Francisco Bay	19a	Brisbane Lagoon	3 years with no invasive Spartina (2015-2017)							
		19b	Sierra Point	3 years with no invasive Spartina (2015-2017)							
		19c	Oyster Cove	2 years with no invasive Spartina (2015-2017)							
		19d	Oyster Point Marina	3 years with no invasive Spartina (2015-2017)							
		19e	Oyster Point Park	2 years with no invasive Spartina (2015-2017)							
		19f	Point San Bruno	10/27	Yes			X			
		19g	Seaplane Harbor	10/16	Yes			X			
		19h	SFO	9/25	Yes			X		X	
		19i	Mills Creek Mouth	9/25	Yes			X		X	
		19j	Easton Creek Mouth	9/25	Yes			X		X	
		19k	Sanchez Marsh	6/15 (COI); 7/28; 8/3	Yes			X		X	X
		19l	Burlingame Lagoon	8/3	Yes			X			X

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		19m	Fisherman's Park	6 years with no invasive Spartina (2012-2017)							
		19n	Coyote Point Marina / Marsh	9/15; 10/27	Yes		X				
		19o	San Mateo Creek / Ryder Park	9/15	Yes		X				
		19p.1	Seal Slough Mouth - Central Marsh	8/11	Yes		X		X		
		19p.2	Seal Slough Mouth - Peripheral Marshes	8/11	Yes		X		X		
		19q	Foster City	8/15	Yes		X				
		19r	Anza Lagoon	2 years with no invasive Spartina (2016-2017)							
		19s	Maple Street Channel								X
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/13			X		X		
		20b	Oakland Metropolitan Golf Links	8/10			X				
		20c	Dog Bone Marsh	11/14			X				
		20d.1	Citation Marsh South	11/14			X				
		20d.2	Citation Marsh North				WILL NOT BE TREATED IN 2017				
		20e	East Marsh				X				
		20f	North Marsh				WILL NOT BE TREATED IN 2017				
		20g	Bunker Marsh				WILL NOT BE TREATED IN 2017				
		20h.1	San Lorenzo Creek & Mouth North				WILL NOT BE TREATED IN 2017				
		20h.2	San Lorenzo Creek & Mouth South	7/27				X			
		20i	Bockmann Channel	7/27				X			
		20j	Sulphur Creek					X			
		20k	Hayward Landing	7/27				X			
		20l	Johnson's Landing	7/27				X			
20m	Cogswell Marsh, Quadrant A	7/27				X					

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		20n	Cogswell Marsh, Quadrant B			WILL NOT BE TREATED IN 2017					
		20o	Cogswell Marsh, Quadrant C			WILL NOT BE TREATED IN 2017					
		20p	Hayward Shoreline Outliers	7/27			X				
		20q	San Leandro Shoreline Outliers	11/14			X				
		20r	Oakland Airport Shoreline and Channels	9/1; 9/21			X				
		20s	H.A.R.D. Marsh	9/11			X				
		20t	San Leandro Marina	11/14			X				
		20u	Estudillo Creek Channel				X				
		20v	Hayward Landing Canal	7/27			X				
		20w	Triangle Marsh	No invasive Spartina 2017							
21	Ideal Marsh	21a	Ideal Marsh North	8/2			X				
		21b	Ideal Marsh South	10/10	Yes		X				
22	Two Points Complex	22a	Wildcat Marsh	10/11	Yes		X		X		
		22b.1	San Pablo Marsh East	10/10	Yes		X		X		
		22b.2	San Pablo Marsh West	10/10-10/11	Yes		X		X		
		22c	Rheem Creek	8/28	Yes		X		X		
		22d	Stege Marsh	10/31	Yes		X				
		22e	Hoffman Marsh	4 years with no invasive Spartina (2014-2017)							
		22f	Richmond/ Albany /Pinole Shoreline	8/29; 11/17				X			
		23a	Brickyard Cove	4 years with no invasive Spartina (2014-2017)							
		23b	Beach Drive	8/11			X				
		23c	Loch Lomond Marina	8/11			X				
		23d.1	San Rafael Canal Mouth East	7/6 (COI)			X			X	
		23d.2	San Rafael Canal Mouth West	9/8			X				

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23	Marin Outliers	23e	Muzzi & Martas Marsh	8/3; 10/30; 11/2			X				X	
		23f	Paradise Cay	10/5				X				
		23g	Greenwood Cove	No Invasive Spartina 2017								
		23h	Strawberry Point					X				X
		23i	Strawberry Cove	8/11				X				
		23j	Bothin Marsh	7/24; 8/3	Yes			X				
		23k	Sausalito	3 years with no invasive Spartina (2015-2017)								
		23l	Starkweather Park	2 years with no invasive Spartina (2016-2017)								
		23m	Novato	2 years with no invasive Spartina (2016-2017)								
		23n	Triangle Marsh & shoreline	No Invasive Spartina 2017								
		23o	China Camp	10/5	Yes				X			
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	9/22	Yes		X		X			
		24b	Grey's Field	7 years with no invasive Spartina (2011-2017)								
		24c	Petaluma Marsh	9/22	Yes			X		X		
25	Outer Coast	25a	Tom's Point (Tomales Bay)	6/28 (COI)							X	
		25b	Limantour Estero	4 years with no invasive Spartina (2012-2015)								
		25c	Drakes Estero	3 years with no invasive Spartina (2013-2015)								
		25d	Bolinas Lagoon north	9/19	Yes			X				
		25e	Bolinas Lagoon south	5 years with no invasive Spartina (2013-2017)								
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	11/14				X			X	

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	Bay	26c	Sonoma Creek	7/31	Yes		X			
		26d	Sonoma Baylands	6 years with no invasive Spartina (2011-2016)						

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