

2017 Invasive Spartina Project Treatment Schedule

Updated: 8/7/17

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				X				
		01b	Lower Channel (not including mouth)				X				
		01c	Upper Channel	8/2				X			
		01d	Upper Channel - Union City Blvd to I-880					X			
		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		X		
		02a.4	Redwood Shores Mitigation Bank				X				
		02b.1	Corkscrew Slough	8/14-8/15				X		X	
		02b.2	Steinberger Slough South, Redwood Creek Northwest					X		X	
		02c.1a	B2 North Quadrant West					X		X	
		02c.1b	B2 North Quadrant East							X	
		02c.2	B2 North Quadrant South	8/12; 8/14				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)					X			
		02e	West Point Slough NW	7/27						X	
		02f	Greco Island North					X		X	
		02g	West Point Slough SW and East	7/27; 8/4				X			
		02h	Greco Island South					X		X	
02i	Ravenswood Slough & Mouth				X	X		X			

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		02j.1	Ravenswood Open Space Preserve (north Hwy 84)	7/27; 8/14			X		X			
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)				X					
		02k	Redwood Creek and Deepwater Slough	8/15			X		X			
		02l	Inner Bair Island Restoration				X					
		02m	Pond B3 - Middle Bair Island Restoration	7/17; 7/18; 8/1						X		
		02n	SF2	8/14				X				
		02o	Central Bair							X		
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	No Invasive Spartina 2017								
		03b	Blackie's Creek Mouth				X				X	
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)	7/6 (COI)			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)				X			X	
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	7/11 (COI); 7/14 (COI); 8/9				X			X	
		04j.1	Corte Madera Creek Mouth - North Bank	7/10 (COI)				X			X	
		04j.2	Corte Madera Creek Mouth - South Bank					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			X		X			
		05a.2	Calaveras Marsh	7/26			X	X	X			

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5	Coyote Creek/Mowry Complex	05b	Dumbarton/Audubon	7/25			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)	8/14				X			
		05h	Plummer Creek Mitigation					X			
		05i	Island Ponds	8/17						X	
6	Emeryville Crescent	06a	Emeryville Crescent East				X				
		06b	Emeryville Crescent West	7/14			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	8/16		X	X		X		
9	Tiscornia Marsh	9	Tiscornia Marsh	2 years with no invasive Spartina (2016-2017)							
10	Point Pinole Marshes	10a	Whittel Marsh				X				
		10b	Southern Marsh				X		X		
		10c	Giant Marsh				X		X		
		10d	Breuner Marsh				X				
11	Southampton Marsh	11	Southampton Marsh	4/14			X				
		12a	Pier 94	No Invasive Spartina 2016							
		12b	Pier 98/Heron's Head	8/3			X				
		12c	India Basin	3 years with no invasive Spartina (2014-2016)							

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
12	Southeast San Francisco	12d	Hunters Point Naval Reserve				X				
		12e	Yosemite Channel				X				
		12f	Candlestick Cove	2 years with no invasive Spartina (2015-2016)							
		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	3 years with no invasive Spartina (2014-2016)							
13	Whale's Tail Complex	13a	Old Alameda Creek North Bank	2 years with no invasive Spartina (2015-2016)							
		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	No invasive Spartina 2016							
		13g	Upstream of 20 Tide Gates	No invasive Spartina 2016							
		13h	Eden Landing-North Creek	No invasive Spartina 2016							
		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	7/26				X		X	
15	South Bay Marshes	15a.1	Charleston Slough to Mountainview Slough				X				
		15a.2	Stevens Ck to Guadalupe Sl				X				
		15a.3	Guadalupe Slough					X			
		15a.4	Alviso Slough	7/27; 7/28; 8/17				X		X	

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
15	South Bay marshes	15a.5	Coyote Creek to Artesian Slough				X		X		
		15a.6	Knapp Tract (Pond A6)	8/17					X		
		15b	Faber/Laumeister Marsh				X				
		15c	Shoreline Regional Park				X				
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	8/14-8/15		X	X		X		
		16.2	Cooley Landing East	8/14-8/16		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				X		X		
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2017					
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/17						X	
		17d.2	Airport Channel - MLK Shoreline	7/17-7/18			X				
		17d.3	East Creek -MLK Shoreline	7/17-7/18			X				
		17d.4	MLK Regional Shoreline-Damon Marsh			WILL NOT BE TREATED IN 2017					
		17d.5	Damon St/Elmhurst Cr - MLK Shoreline	7/17-7/18			X				
		17e.1	San Leandro Creek North	7/17			X				
		17e.2	San Leandro Creek South	7/17			X				
		17f	Oakland Inner Harbor				X		X		
		17g	Coast Guard Island				X				
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2017					
		17i	Coliseum Channels	7/28			X				
17j	Fan Marsh			WILL NOT BE TREATED IN 2017							
17k	Airport Channel				X		X				
17l	Doolittle Pond				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	8/11			X					
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	8/3			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	No invasive Spartina 2017								
		18f	Confluence Marsh	No invasive Spartina 2017								
		18g	San Bruno Marsh	8/3				X		X		
		18h	San Bruno Creek					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	No invasive Spartina 2016								
		19f	Point San Bruno					X				
		19g	Seaplane Harbor					X				
		19h	SFO					X		X		
		19i	Mills Creek Mouth					X		X		
		19j	Easton Creek Mouth					X		X		
		19k	Sanchez Marsh	6/15 (COI); 7/28; 8/3				X		X		X
		19l	Burlingame Lagoon	8/3				X				X
		19m	Fisherman's Park	6 years with no invasive Spartina (2012-2017)								

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
		19n	Coyote Point Marina / Marsh				X				
		19o	San Mateo Creek / Ryder Park				X				
		19p.1	Seal Slough Mouth - Central Marsh	8/11			X		X		
		19p.2	Seal Slough Mouth - Peripheral Marshes	8/11			X		X		
		19q	Foster City				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				X				
		20d.1	Citation Marsh South				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			
20n	Cogswell Marsh, Quadrant B				WILL NOT BE TREATED IN 2017						
20o	Cogswell Marsh, Quadrant C				WILL NOT BE TREATED IN 2017						

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		20p	Hayward Shoreline Outliers	7/27			X					
		20q	San Leandro Shoreline Outliers				X					
		20r	Oakland Airport Shoreline and Channels	9/1				X				
		20s	H.A.R.D. Marsh					X				
		20t	San Leandro Marina					X				
		20u	Estudillo Creek Channel					X				
		20v	Hayward Landing Canal	7/27				X				
		20w	Triangle Marsh					X				
21	Ideal Marsh	21a	Ideal Marsh North	8/2			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	3 years with no invasive Spartina (2014-2016)								
		22f	Richmond/ Albany /Pinole Shoreline					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					X				
		23e	Muzzi & Martas Marsh					X			X	

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23	Marin Outliers	23f	Paradise Cay	2 years with no invasive Spartina (2015-2017)							
		23g	Greenwood Cove	No Invasive Spartina 2017							
		23h	Strawberry Point				X				X
		23i	Strawberry Cove	8/11			X				
		23j	Bothin Marsh				X				
		23k	Sausalito	2 years with no invasive Spartina (2015-2016)							
		23l	Starkweather Park	2 years with no invasive Spartina (2016-2017)							
		23m	Novato	No Invasive Spartina 2016							
		23n	Triangle Marsh & shoreline								X
		23o	China Camp					X			
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field				X		X		
		24b	Grey's Field	6 years with no invasive Spartina (2011-2016)							
		24c	Petaluma Marsh				X		X		
25	Outer Coast	25a	Tom's Point (Tomaes 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				X				
		25e	Bolinas Lagoon south	4 years with no invasive Spartina (2013-2016)							
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	7/31			X				

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		26d	Sonoma Baylands	6 years with no invasive Spartina (2011-2016)						

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