

2016 Invasive Spartina Project Treatment Schedule

Updated: 1/13/17

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

How: [Treatment Methods](#)

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

Treatment Location				Treatment Dates*	Complete for 2016?	Treatment Method					
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1	Alameda Flood Control Channel	01a	Channel Mouth	7/13; 11/8	Yes		X				
		01b	Lower Channel (not including mouth)	9/13	Yes		X				
		01c	Upper Channel	7/13	Yes		X				
		01d	Upper Channel - Union City Blvd to I-880	7/13; 11/8	Yes		X				
		01e	Strip Marsh No. of Channel Mouth	9/13	Yes		X				
		01f	Pond 3-AFCC	9/13	Yes		X				
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	9/7	Yes	X	X		X		
		02a.1b	Belmont Slough Mouth South	9/7	Yes	X	X		X		
		02a.2	Upper Belmont Slough and Redwood Shores	9/7-9/8; 11/7	Yes	X	X		X		
		02a.3	Bird Island	10/7	Yes		X		X		
		02a.4	Redwood Shores Mitigation Bank	8/24	Yes		X				
		02b.1	Corkscrew Slough	8/22-8/23; 11/7	Yes		X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	8/25; 11/7	Yes		X		X		
		02c.1a	B2 North Quadrant West	9/26; 10/6; 10/20-10/21	Yes		X		X		
		02c.1b	B2 North Quadrant East	8/19	Yes					X	
		02c.2	B2 North Quadrant South	8/23-8/25; 9/8-9/9; 9/24; 9/26; 11/7	Yes		X		X		
		02d.1a	B2 South Quadrant West	10/7	Yes		X		X		
		02d.1b	B2 South Quadrant East	10/7	Yes		X		X		
		02d.2	B2 South Quadrant (2)	10/21	Yes		X		X		
		02d.3	B2 South Quadrant (3)	10/21	Yes		X				
		02e	West Point Slough NW	10/7; 11/10; 11/21	Yes				X		
		02f	Greco Island North	9/21-9/22; 10/7	Yes		X		X		
		02g	West Point Slough SW and East	8/15; 11/10	Yes		X				
		02h	Greco Island South	9/21-9/22	Yes		X		X		
02i	Ravenswood Slough & Mouth	9/6	Yes		X	X		X			

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		02j.1	Ravenswood Open Space Preserve (north Hwy 84)	8/22	Yes		X		X		
		02j.2	Ravenswood Open Space Preserve (south Hwy 84)	8/22	Yes		X				
		02k	Redwood Creek and Deepwater Slough	8/11; 8/22-8/23; 11/3; 11/18	Yes		X		X		
		02l	Inner Bair Island Restoration	8/23	Yes		X				
		02m	Pond B3 - Middle Bair Island Restoration	7/27-28; 8/11; 8/25; 9/24	Yes					X	
		02n	SF2	8/22	Yes		X				
		02o	Central Bair	8/25; 9/24	Yes				X		
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	5/27 (COI); 11/1 (COI)	Yes						X
		03b	Blackie's Creek Mouth	5/27 (COI); 8/9; 11/9 (R2); 1/13/17 (COI)	Yes		X				X
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)	6/24 (COI); 10/26			X				X
		04b	College of Marin Ecology Study Area	2 years with no invasive Spartina (2015-2016)							
		04c	Piper Park East	6/15 (COI)							X
		04d	Piper Park West	6/15 (COI)							X
		04e	Larkspur Ferry Landing Area	6/22 (COI); 10/19				X			X
		04f	Riviera Circle	6/16 (COI); 7/14; 10/19				X			X
		04g	Creekside Park	7/1 (COI); 7/21; 12/19 (COI)	Yes			X			X
		04h	Upper Corte Madera Creek (Above Bon Air Road)	6/22 (COI); 7/11; 8/16; 9/29; 1/5/17 (COI)	Yes			X			X
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	6/13 (COI); 6/22 (COI); 7/11; 8/16; 9/29; 10/19; 10/26; 1/4-5/17 (COI)				X			X
		04j.1	Corte Madera Creek Mouth - North Bank	6/14 (COI); 7/21; 10/26 (R2)				X			X
		04j.2	Corte Madera Creek Mouth - South Bank	9/13; 9/15; 10/19; 1/4/17 (COI)	Yes			X			X
		04k	Boardwalk No. 1 (Arkites)	6/13 (COI); 1/4/17 (COI)	Yes						X
04l	Murphy Creek	6/22 (COI); 1/5/17 (COI)	Yes						X		

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5	Coyote Creek/Mowry Complex	05a.1	Mowry Marsh & Slough	7/25; 9/8; 9/20			X		X		
		05a.2	Calaveras Marsh	7/26; 9/9-9/10	Yes		X	X	X		
		05b	Dumbarton/Audubon	7/25; 9/7; 9/14; 9/15; 9/20	Yes		X		X		
		05c.1	Newark Slough West	9/20; 10/5; 11/11	Yes		X		X		
		05c.2	Newark Slough East	10/5	Yes		X		X		
		05d	LaRiviere Marsh	10/17	Yes		X				
		05e	Mayhew's Landing	10/20	Yes		X				
		05f	Coyote Creek- Alameda County	9/9	Yes		X		X		
		05g	Cargill Pond (W Hotel)	8/16; 8/18; 11/15 (R2)	Yes		X				
		05h	Plummer Creek Mitigation	11/11	Yes		X				
		05i	Island Ponds	9/9; 10/11	Yes				X		
6	Emeryville Crescent	06a	Emeryville Crescent East	8/25; 11/7 (R2)	Yes		X				
		06b	Emeryville Crescent West	7/6; 9/26 (R2)	Yes		X				
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	9/6	Yes		X		X		
		07b	Oro Loma Marsh-West	9/6	Yes		X		X		
8	Palo Alto Baylands	8	Palo Alto Baylands	8/12; 8/26; 9/23; 10/20	Yes	X	X		X		
9	Tiscornia Marsh	9	Tiscornia Marsh	No Invasive Spartina 2016							
10	Point Pinole Marshes	10a	Whittel Marsh	8/1	Yes		X				
		10b	Southern Marsh	8/23	Yes		X				
		10c	Giant Marsh	8/23	Yes		X				
		10d	Breuner Marsh	10/4	Yes		X				
11	Southampton Marsh	11	Southampton Marsh	4/13; 4/15; 9/20	Yes		X				
		12a	Pier 94	No Invasive Spartina 2016							
		12b	Pier 98/Heron's Head	No Invasive Spartina 2016							

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12	Southeast San Francisco	12c	India Basin	3 years with no invasive Spartina (2014-2016)							
		12d	Hunters Point Naval Reserve	9/28	Yes		X				
		12e	Yosemite Channel	9/28	Yes		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	2 years with no invasive Spartina (2014-2015)							
		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	9/14; 10/24	Yes		X				
		13c	Old Alameda Creek South Bank	10/24	Yes		X				
		13d	Whale's Tail North Fluke	8/3	Yes		X				
		13e	Whale's Tail South Fluke	9/14; 10/24	Yes		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	9/12	Yes		X				
		13j	Eden Landing-Mt Eden Creek	8/3; 9/12	Yes		X				
		13k	Eden Landing Reserve South-North Creek Marsh	8/3; 9/12; 12/20	Yes		X				
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	11/10	Yes		X				
		13m	Eden Landing - Pond E8A, E9, and E8X	7/13	Yes		X		X		
		15a.1	Charleston Slough to Mountainview Slough	10/25; 11/14	Yes		X				
		15a.2	Stevens Ck to Guadalupe Sl	9/26	Yes		X				

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering	
15	South Bay Marshes	15a.3	Guadalupe Slough	9/9; 9/26	Yes		X					
		15a.4	Alviso Slough	7/26; 7/29; 8/26; 9/9; 10/11; 10/24	Yes	X	X		X			
		15a.5	Coyote Creek to Artesian Slough	10/5				X		X		
		15a.6	Knapp Tract (Pond A6)	9/9; 10/18	Yes					X		
		15b	Faber/Laumeister Marsh	9/28; 10/10	Yes			X				
		15c	Shoreline Regional Park	9/27	Yes			X				
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	8/24-8/25; 10/25	Yes	X	X		X			
		16.2	Cooley Landing East	8/12; 8/26; 9/12; 9/23; 10/25	Yes	X	X		X			
17	Alameda/San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	8/8; 11/8 (R2)	Yes		X					
		17b	Bay Farm Island	8/8; 11/8 (R2)	Yes		X					
		17c.1	Arrowhead Marsh West	11/7-11/8	Yes		X		X			
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2016						
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	7/7	Yes					X		
		17d.2	Airport Channel - MLK Shoreline	7/7	Yes			X				
		17d.3	East Creek -MLK Shoreline	7/7	Yes			X				
		17d.4	MLK Regional Shoreline-Damon Marsh			WILL NOT BE TREATED IN 2016						
		17d.5	Damon SI/Elmhurst Cr - MLK Shoreline	7/7	Yes		X					
		17e.1	San Leandro Creek North	7/7	Yes		X					
		17e.2	San Leandro Creek South	7/7	Yes		X					
		17f	Oakland Inner Harbor	9/14	Yes		X		X			
		17g	Coast Guard Island	10/11	Yes		X					
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2016						
17i	Coliseum Channels	7/27	Yes		X							
17j	Fan Marsh			WILL NOT BE TREATED IN 2016								

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		17k	Airport Channel	7/7	Yes		X		X		
		17l	Doolittle Pond	7/7	Yes		X				
		17m	Alameda Island East: Aeolian Yacht Club & Eastern Shoreline	8/8; 11/8 (R2)	Yes		X				
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	8/15; 11/8 (R2)	Yes		X				
		18b	Navigable Slough	8/16	Yes		X				
		18c	Old Shipyard	3 years with no invasive Spartina (2014-2016)							
		18d	Inner Harbor	3 years with no invasive Spartina (2014-2016)							
		18e	Sam Trans Peninsula	8/16	Yes		X				
		18f	Confluence Marsh	11/7 (R2)	Yes		X				
		18g	San Bruno Marsh	8/16; 11/7 (R2)	Yes		X		X		
		18h	San Bruno Creek	8/15; 8/16; 11/7 (R2)	Yes		X				
19	West San Francisco Bay	19a	Brisbane Lagoon	2 years with no invasive Spartina (2015-2016)							
		19b	Sierra Point	2 years with no invasive Spartina (2015-2016)							
		19c	Oyster Cove	No invasive Spartina 2016							
		19d	Oyster Point Marina	2 years with no invasive Spartina (2015-2016)							
		19e	Oyster Point Park	No invasive Spartina 2016							
		19f	Point San Bruno	8/16			X				
		19g	Seaplane Harbor	8/15			X				
		19h	SFO	9/20	Yes		X		X		
		19i	Mills Creek Mouth	10/12	Yes		X		X		
		19j	Easton Creek Mouth	9/20	Yes		X		X		
		19k	Sanchez Marsh	6/9 (COI); 8/8-8/9			X		X		X

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		19l	Burlingame Lagoon	6/9 (COI); 8/9; 8/25			X				
		19m	Fisherman's Park	5 years with no invasive Spartina (2012-2016)							
		19n	Coyote Point Marina / Marsh	8/9; 10/12 (R2)	Yes		X				
		19o	San Mateo Creek / Ryder Park	8/23; 11/7 (R2)	Yes		X				
		19p.1	Seal Slough Mouth - Central Marsh	8/11; 11/7 (R2)	Yes		X		X		
		19p.2	Seal Slough Mouth - Peripheral Marshes	8/11	Yes		X		X		
		19q	Foster City	8/23; 11/7 (R2)	Yes		X				
		19r	Anza Lagoon	No invasive Spartina 2016							
		19s	Maple Street Channel	3 years with no invasive Spartina (2014-2016)							
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/8; 10/6 (R2)	Yes		X		X		
		20b	Oakland Metropolitan Golf Links	7/8; 11/8 (R2)	Yes		X				
		20c	Dog Bone Marsh	9/20	Yes		X				
		20d.1	Citation Marsh South	9/20	Yes		X				
		20d.2	Citation Marsh North			WILL NOT BE TREATED IN 2016					
		20e	East Marsh	10/24	Yes		X				
		20f	North Marsh			WILL NOT BE TREATED IN 2016					
		20g	Bunker Marsh			WILL NOT BE TREATED IN 2016					
		20h.1	San Lorenzo Creek & Mouth North			WILL NOT BE TREATED IN 2016					
		20h.2	San Lorenzo Creek & Mouth South	9/20; 10/11	Yes		X				
		20i	Bockmann Channel	7/12; 10/11 (R2)	Yes		X				
		20j	Sulphur Creek	7/12	Yes		X				
		20k	Hayward Landing	7/12			X				
20l	Johnson's Landing	7/12; 10/11 (R2)	Yes		X						

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		20m	Cogswell Marsh, Quadrant A	7/12; 10/11 (R2)	Yes		X			
		20n	Cogswell Marsh, Quadrant B			WILL NOT BE TREATED IN 2016				
		20o	Cogswell Marsh, Quadrant C			WILL NOT BE TREATED IN 2016				
		20p	Hayward Shoreline Outliers	7/12	Yes		X			
		20q	San Leandro Shoreline Outliers	9/20			X			
		20r	Oakland Airport Shoreline and Channels	8/29	Yes		X			
		20s	H.A.R.D. Marsh	8/12			X			
		20t	San Leandro Marina	No invasive Spartina 2016						
		20u	Estudillo Creek Channel	9/20; 10/24	Yes		X			
		20v	Hayward Landing Canal	7/12			X			
		20w	Triangle Marsh	2 years with no invasive Spartina (2015-2016)						
21	Ideal Marsh	21a	Ideal Marsh North	7/13; 11/8 (R2)	Yes		X			
		21b	Ideal Marsh South	8/16; 9/13	Yes		X			
22	Two Points Complex	22a	Wildcat Marsh	9/6	Yes		X		X	
		22b.1	San Pablo Marsh East	9/6	Yes		X		X	
		22b.2	San Pablo Marsh West	9/8	Yes		X		X	
		22c	Rheem Creek	7/26; 8/23; 9/6	Yes		X			
		22d	Stege Marsh	10/4; 11/13 (R2)	Yes		X			
		22e	Hoffman Marsh	3 years with no invasive Spartina (2014-2016)						
		22f	Richmond/ Albany /Pinole Shoreline	8/1; 8/25; 11/7 (R2)	Yes		X			
		23a	Brickyard Cove	3 years with no invasive Spartina (2014-2016)						
		23b	Beach Drive	8/9	Yes		X			
		23c	Loch Lomond Marina	8/31			X			
		23d.1	San Rafael Canal Mouth East	5/31 (COI)			X			

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23	Marin Outliers	23d.2	San Rafael Canal Mouth West	8/31; 11/9; 12/7	Yes		X				
		23e	Muzzi & Martas Marsh	6/24 (COI); 8/31; 9/13; 10/12			X				X
		23f	Paradise Cay	No invasive Spartina 2016							
		23g	Greenwood Cove	7/1 (COI); 1/13/17 (COI)	Yes						X
		23h	Strawberry Point	7/1 (COI); 8/31			X				X
		23i	Strawberry Cove	8/9	Yes		X				
		23j	Bothin Marsh	8/16	Yes		X				
		23k	Sausalito	2 years with no invasive Spartina (2015-2016)							
		23l	Starkweather Park	No Invasive Spartina 2016							
		23m	Novato	No Invasive Spartina 2016							
		23n	Triangle Marsh & shoreline	6/24 (COI); 11/9 (R2)							X
		23o	China Camp	8/31	Yes		X				
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	9/20; 10/26	Yes		X		X		
		24b	Grey's Field	5 years with no invasive Spartina (2011-2015)							
		24c	Petaluma Marsh	No invasive Spartina 2015							
25	Outer Coast	25a	Tom's Point (Tomaes Bay)	6/8 (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	8/10	Yes		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	10/26			X			X	
		26c	Sonoma Creek	10/26	Yes		X				

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

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