## 2010 Invasive Spartina Project Treatment Schedule

Where: Site Locations (map)

How: Treatment Methods
Herbicide Use: Environmental Review of Imazapyr

	Tea	atmont I a	a a a ti a u			Treatment Method						
	ıre	atment Lo	ocation				lm	azapyr Herbi	cide		Manual	
Site #	Site Name	Sub-Area Number	Sub-Area Name	Treatment Dates *	Completed for 2010?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering	
		01a	Channel Mouth	7/13, 7/15	Yes	Х		X				
		01b	Lower Channel (not including mouth)	7/13-7/16	Yes	Х		Х				
1	Alameda Flood Control	01c	Upper Channel	7/27-7/28	Yes	Х		X				
•	Channel	01d	Upper Channel - Union City Blvd to I-880	7/27-7/28	Yes	Х		Х				
		01e	Strip Marsh No. of Channel Mouth	7/13	Yes							
		01f	Pond 3-AFCC	7/13				Х				
		02a	Belmont Slough/Island, North Point, Bird Island, Steinberger Slough/ Redwood Shores	7/12-14		х		х	x			
		02b	Steinberger Slough South, Corkscrew Slough, Redwood Creek North				х		х			
		02c	B2 North Quadrant	9/29 (aerial); 9/30-10/1			Х		Х	Х		
		02d	B2 South Quadrant - Rookery	9/29 (aerial); 9/30-10/1			Х		Х			
		02e	West Point Slough NW			Х	Х		Х			
	Delaton de	02f	Greco Island North	9/28-10/1			Х		Х			
2	Bair/Greco Islands	02g	West Point Slough SW and East	7/29-30			х	Х	Х			
		02h	Greco Island South	9/28-10/1			Х		Х			
		02i	Ravenswood Slough & Mouth	7/27-28				Х	Х			
		02j	Ravenswood Open Space Preserve	7/26-27				X				
		02k	Redwood Creek and Deepwater Slough					X	Х			
		021	Inner Bair Island Restoration				х					
		02m	Pond B3 - Middle Bair Island Restoration									
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	6/11 (manual); 7/26	Yes		Х				Х	
	2.00.000	03b	Blackie's Creek Mouth	6/11 (manual); 7/26	Yes		Х				x	

<sup>\*</sup> Scheduling occurs throughout the treatment season. Additions and changes are regularly posted.

	T						Treatment Method						
	Tre	atment Lo	ocation				lm	azapyr Herbi	cide		Manual		
Site #	Site Name	Sub-Area Number	Sub-Area Name	Treatment Dates *	Completed for 2010?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering		
		04a	Corte Madera Ecological Reserve (CMER)	6/10 (manual); 7/1-2			х				Х		
		04b	College of Marin Ecology Study Area	6/1							Х		
		04c	Piper Park East	6/7 (manual)							Х		
		04d	Piper Park West	6/7 (manual)							Х		
		04e	Larkspur Ferry Landing Area	6/3 (manual)			х				Х		
		04f	Riviera Circle								Х		
4	Corte Madera Creek Complex	04g	Creekside Park	6/28; 9/13-15 (manual)			Х				Х		
		04h	Upper Corte Madera Creek (Above Bon Air Road)	6/1 (manual)			х				х		
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	6/3,14 (manual); 7/27-28 (manual)			х				x		
		04j	Corte Madera Creek Mouth (Downstream of HWY 101)	6/2 (manual); 7/1-2			х				х		
		04k	Boardwalk No. 1 (Arkites)	7/6 (manual)							Х		
		041	Murphy Creek	n/a	Yes						Х		
		05a	Mowry Marsh-Newark Slough to Calaveras Point	8/11-8/14; 8/17-19; 9/17	Yes				х				
		05b	Dumbarton/Audubon	8/11-8/14	Yes	X			Х				
		05с	Newark Slough	8/11-8/14; 8/25; 9/24	Yes	Х	х		Х				
5	Coyote Creek/Mowry Complex	05d	LaRiviere Marsh	8/12-13; 9/24			х	X					
		05e	Mayhew's Landing	9/30		Х	х						
		05f	Coyote Creek- Alameda County	9/2-3; 9/17	Yes			X	Х				
		05g	Cargill Pond (W Hotel)	8/13	Yes		х						
6	Emeryville Crescent	06a	Emeryville Crescent East	7/13	Yes		Х						
		06b	Emeryville Crescent West	8/3	Yes	Х		Х					
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	7/16 (Aerial)	Yes		Х	Х	Х	X			
<i>'</i>	Old Lonia Marsh	07b	Oro Loma Marsh-West	7/16 (Aerial)	Yes		Х	X	X	X			
8	Palo Alto Baylands	8	Palo Alto Baylands	8/12-13; 9/1	Yes	Х	х						
9	Pickleweed Park/ Tiscornia Marsh	9	Pickleweed Park/ Tiscornia Marsh	6/9 (manual); 7/26	Yes		Х				х		

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						Treatment Method						
	Tre	atment Lo	ocation				lm	azapyr Herbi			Manual	
Site #	Site Name	Sub-Area Number	Sub-Area Name	Treatment Dates *	Completed for 2010?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering	
		10a	Whittel Marsh	6/8 (manual)	Yes						Х	
10	Point Pinole Marshes	10b	Southern Marsh	6/8 (manual); 8/2	Yes			х			Х	
		10c	Giant Marsh	6/8 (manual); 8/2	Yes			Х				
11	Southampton Marsh	11	Southampton Marsh	7/15			X					
		12a	Pier 94				Х					
		12b	Pier 98/Heron's Head								x	
	Southeast San Franciso	12c	India Basin	9/13	Yes						x	
		12d	Hunters Point Naval Reserve	9/13	Yes		Х					
12		12e	Yosemite Channel	7/14	Yes	Х	х					
		12f	Candlestick Cove	7/14	Yes		х					
		12g	Crissy Field								Х	
		12h	Yerba Buena Island				х					
		12i	Mission Creek				х					
		13a	Old Alameda Creek North Bank	7/1	Yes	Х		х				
		13b	Old Alameda Creek Island	6/29-30	Yes		х	х				
		13c	Old Alameda Creek South Bank	6/30	Yes	Х		х				
		13d	Whale's Tail North Fluke	8/11	Yes		х					
42	Mindala Tail Cammian	13e	Whale's Tail South Fluke	8/12	Yes		х					
13	Whale's Tail Complex	13f	Cargill Mitigation Marsh	8/12	Yes		х					
		13g	Upstream of 20 Tide Gates	6/30, 7/1	Yes			х				
		13h	Eden Landing-North Creek	7/1	Yes	Х	х					
		13i	Eden Landing-Pond 10	8/11	Yes		х					
		13j	Eden Landing-Mt Eden Creek	8/11	Yes		х					
		15a	South Bay Marshes - Santa Clara County	8/23-26; 9/7-9; 9/15	Yes	Х	х					
15	South Bay Marshes	15b	Faber/Laumeister Marsh	9/14	Yes		х					
		15c	Shoreline Regional Park	9/13	Yes		х					

						Treatment Method						
	Ire	atment Lo	ocation			Imazapyr Herbicide					Manual	
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16	Cooley Landing Salt Pond Restoration	16	Cooley Landing	7/28-29	Yes	х	x	x	x			
		17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	7/28-30	Yes	х	x	х				
		17b	Bay Farm Island	7/28	Yes	Х						
		17c	Arrowhead Marsh	7/16 (Aerial); 7/14-15	Yes		Х		Х	X		
		17d	MLK Regional Shoreline/Garretson Point	7/12-7/14, 7/16		Х			Х			
	Alameda/ San Leandro Bay Complex	17e	San Leandro Creek	7/14	Yes	Х						
		17f	Oakland Inner Harbor	7/26-27	Yes	Х	х		Х			
17		17g	Coast Guard Island	7/27	Yes	Х			Х			
		17h	MLK New Marsh	7/16 (Aerial)		Х	х			х		
		17i	Coliseum Channels	7/29-30; 8/11-12	Yes			Х				
		17j	Fan Marsh	9/15	Yes	Х	х					
		17k	Airport Channel	7/16; 7/29-30	Yes	Х			Х			
		171	Doolittle Pond	7/29-30	Yes	Х			Х			
		17m	Alameda Island (East: Aeolian Yacht Club and Eastern Shoreline)	7/29-30	Yes	х	х					
		18a	Colma Creek	7/2				Х				
		18b	Navigable Slough	7/2; 8/27				Х				
		18c	"Old Marina"	7/1		Х						
18	Colma Creek/ San Bruno Marsh	18d	"Inner Harbor"	8/9-8/13				Х	Х			
"	Complex	18e	Sam Trans Peninsula	7/1	Yes			X				
		18f	"Confluence Marsh"	9/16				Х				
		18g	San Bruno Marsh	7/1				Х	Х			
L		18h	San Bruno Creek	8/27			Х					

						Treatment Method						
	Tre	atment Lo	ocation				Im	azapyr Herbi			Manual	
Site #	Site Name	Sub-Area Number	Sub-Area Name	Treatment Dates *	Completed for 2010?	Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering	
		19a	Brisbane Lagoon	6/28	Yes	Х		Х				
		19b	Sierra Point	6/28	Yes			Х				
		19c	Oyster Cove	6/30	Yes			Х				
		19d	Oyster Point Marina	6/30	Yes		Х					
		19e	Oyster Point Park	6/30	Yes		Х					
		19f	Point San Bruno	6/30	Yes		Х					
		19g	Seaplane Harbor	9/14	Yes		Х					
		19h	SFO	9/13-9/14	Yes		Х	X				
	West San Francisco Bay	19i	Mills Creek Mouth			Х	Х	Х				
19		19j	Easton Creek Mouth					X				
		19k	Sanchez Marsh	6/14 (manual); 6/29				X			Х	
		191	Burlingame Lagoon	6/29, 6/30			Х		X		Х	
		19m	Fisherman's Park	8/9-8/13		Х						
		19n	Coyote Point Marina/Marsh	8/27; 9/13	Yes		Х	X				
		190	San Mateo Creek/ Ryder Park	8/16-17	Yes		Х	X				
		19p	Seal Slough Mouth	8/9-8/13				X				
		19q	Foster City	7/15	Yes			X				
		19r	Anza Lagoon	6/30		X						
		20a	Oyster Bay Regional Shoreline	7/16 (Aerial)	Yes	Х				Х		
		20b	Oakland Metropolitan Golf Links	9/14		Х						
20	San Leandro / Hayward Shoreline	20c	Dog Bone Marsh	8/18-20		Х						
	-	20d	Citation Marsh	8/18-20, 8/25-26	Yes	Х						
		20e	East Marsh	8/18-20	Yes	Х						
		20f	North Marsh	7/16 (Aerial); 8/18-20, 8/26	Yes	Х				Х		
		20g	Bunker Marsh	7/16 (Aerial); 8/18-20	Yes	Х				Х		
		20h	San Lorenzo Creek & Mouth	7/16 (Aerial); 8/18-20						Х		
		20i	Bockmann Channel			Х						

	Tro	atment Lo	ection					Treatn	nent Metl	hod		
		atment Lo	cation		Completed for 2010?	lmazapyr Herbicide					Manual	
Site #	Site Name	Sub-Area Number	Sub-Area Name	Treatment Dates *		Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering	
		20j	Sulphur Creek	7/15		Х						
		20k	Hayward Landing	7/15		Х		Х				
		201	Johnson's Landing					Х				
		20m	Cogswell Marsh, Quadrant A	7/16 (Aerial)			х			Х		
		20n	Cogswell Marsh, Quadrant B	7/16 (Aerial)						Х		
		200	Cogswell Marsh, Quadrant C	7/16 (Aerial)		Х	Х			Х		
20	San Leandro / Hayward Shoreline (cont'd)	20p	Hayward Shoreline Outliers	7/15				X				
		20q	San Leandro Shoreline Outliers			Х				Х		
		20r	Oakland Airport Shoreline and Channels	9/14		Х	Х					
		20s	H.A.R.D. Marsh	7/15			х		X			
		20t	San Leandro Marina			Х						
		20u	Estudillo Creek Channel	7/2	Yes	Х						
		20v	Hayward Landing Canal					X				
		20w	Triangle Marsh	7/15			х					
21	ldeal Marsh	21a	Ideal Marsh North	9/29			х	Х				
		21b	Ideal Marsh South	9/29			Х	Х				
		22a	Wildcat Marsh	7/15			х		Х			
		22b	San Pablo Marsh	7/14-16			х	X	Х			
22	Two Points Complex	22c	Rheem Creek Area	7/16; 7/30-8/1	Yes		х		Х			
		22d	Stege Marsh	7/16	Yes		Х					
		22e	Hoffman Marsh				х					
		22f	Richmond/ Albany Shoreline	7/13			х					

			Toject Treatment ochedu					Treatn	nent Met	hod	
	Tre	atment Lo	ocation				lm	azapyr Herbi			Manual
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		23a	Brickyard Cove	6/11 (manual)	Yes						Х
		23b	Beach Drive	7/26; 9/16	Yes		Х		Х		
		23c	Loch Lomond Marina	7/26-27	Yes		Х				
		23d	San Rafael Canal Mouth North	6/11 (manual); 7/26	Yes		Х				х
		23e	Muzzi & Martas Marsh	6/18 & 6/24 (manual); 8/6	Yes		Х				х
		23f	Paradise Cay	7/27			Х				x
		23g	Greenwood Cove	6/14 (manual)	Yes						x
23	Marin Outliers	23h	Strawberry Point	6/14 (manual); 7/27	Yes		Х		X		x
		23i	Strawberry Cove	7/27	Yes		Х				
		23j	Bothin Marsh	7/27	Yes		Х				
		23k	Sausalito	7/27	Yes		Х				
		231	Starkweather Park	6/9 (manual)	Yes						x
		23m	Novato	8/26	Yes		Х				
		23n	Triangle Marsh & shoreline	7/27	Yes		х				
		24a	Upper Petaluma River- Upstream of Grey's Field	9/10	Yes		Х		х		
		24b	Grey's Field								
24	Petaluma River	24c	Petaluma Marsh	9/10	Yes		х		X		
		24d	Lower Petaluma River- Downstream of San Antonio Creek								
		25a	Tom's Point, Tomales	6/11 (manual)							Х
		25b	Limantour Estero	6/3 (manual)	Yes						Х
25	Outer Coast	25c	Drakes Estero	6/3 (manual)	Yes						Х
		25d	Bolinas Lagoon, North				х				
		25e	Bolinas Lagoon, South				Х				
		26a	White Slough/Napa River								
26	North San Pablo Bay	26b	San Pablo Bay NWR & Mare Island	6/1 (manual); 8/26	Yes				X		х
		26c	Sonoma Creek	8/26	Yes				X		