

Stream/Watershed Maintenance Program

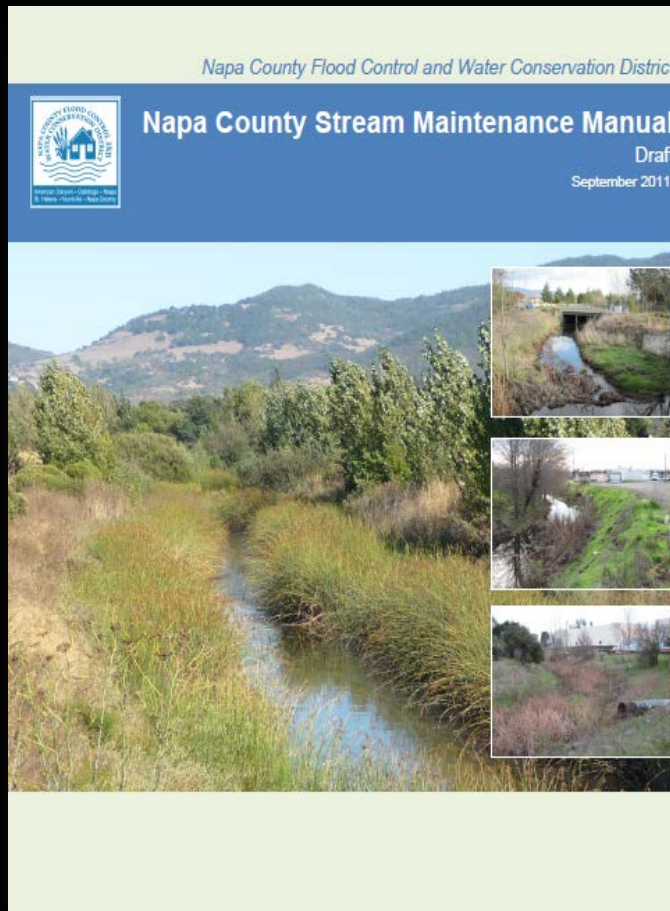
Overview of 2012 Projects



Sediment Removal



Downed Tree



Invasive Species



Barrier Removal

Napa County Flood Control & Water Conservation District Stream Maintenance Program

2012 Maintenance Projects

- 10 Vegetation Management Projects
- 9 Downed Tree Management Projects
- 2 Sediment Removal Projects
- 6 Native Riparian Planting Projects
- 1 Fish Barrier Removal Project
- 3 Bank Stabilization Cost Share Projects

Salvador Creek Sediment Removal Project



Aerial Image by: 04/2011
Digitized by: J. M. M. S. R. W.
Horizontal Datum: NAD 83, CA State Plane Coordinates, Zone II, West

Salvador Creek Sediment Removal
Figure 3

0 Feet 100 200





Site 1



Site 2



Site 3



Site 4





Project Site #1



Before



After



Project Site #2



Before



After



Trower Box Culvert



Before



After



Project Site #3



Before



After





Project Site #4



Before



After

Wildlife Activity



Pacific Pond Turtle
(*Actinemys marmorata*)



Beaver activity



Beaver Den



Beaver Dam

Downed Tree Management-Napa River Calistoga



















Arundo Management Napa River



Watershed & Stream Maintenance Program 2012 Napa River Arundo Removal

0 0.175 0.35 0.7 Miles



Stream Maintenance Projects

- | | |
|----------------|---------------------------|
| Streams | Sediment_Removal |
| Downed_Tree | Herbicide_Application2012 |
| Veg_Management | Arundo_Biomass |















Murphy Creek Fish Barrier Removal









Fish Rescue





Prickly sculpin (Cottus asper)

Steelhead (Oncorhynchus mykiss)

















Before (During High Flow)



After (During Low Flow)

Stream bank Stabilization Cost-Share Program





