



**STREAM CONSERVATION AREA IMPLEMENTATION  
WORK PROGRAM**  
(October 1, 2013)

**1. Goal**

- a. Assess effectiveness of the existing Stream Conservation Area (SCA) standards applicable to ephemeral streams to the City Centered Corridor and smaller lots in the Inland Rural Corridor (Program BIO-4.b)
- b. Implement watershed enhancement program that includes education, homeowner assistance, permitting assistance, and funding mechanisms to support long-term protection of habitat (Programs WR-1.a, WR-1.d, BIO-4.j, BIO-4.n, BIO-4.s, BIO-4.t)
- c. Update county stream map (Program BIO-4.c)

**2. Roles and Responsibilities**

Board of Supervisors (BOS) Oversight Sub-committee

- a. Review and approve implementation of detailed work program
- b. Provide policy direction, as needed
- c. Coordinate with CAO on budget

CDA

- a. Sponsor, project manage, and oversee implementation of the project
- b. Map SCAs for compliance with Program BIO-4.c
- c. Implement watershed enhancement and ombudsperson programs
- d. Conduct public outreach and communications plan (online, social media, workshops)
- e. Oversee Stream Watershed Advisory Group (SWAG) and public workshops (may involve third-party meeting facilitator)
- f. Engage consulting fluvial geomorphologist, hydrologist, and wildlife biologist/ecologist
- g. Provide staff support to the BOS Oversight Sub-committee

DPW

- a. Provide technical assistance through stormwater and watershed programs
- b. Provide technical support and attend SWAG meetings
- c. Provide guidance on how existing stormwater management and sediment control measures can be integrated with implementation of the SCA.

Stream Watershed Advisory Group (SWAG)

Formed by invitation from the CDA director, the Stream Watershed Advisory Group (SWAG) is comprised of 12 to 14 individuals representing various backgrounds

(resource agency, environmental organization, homeowner association, etc.). Meetings are anticipated to be scheduled during business hours, but may extend into the early evening. The meetings are not public meetings, although members of the public may attend as observers. In the interest of maintaining consistency in meeting attendance, only one representative from each stakeholder group will participate on the SWAG.

The SWAG's role includes:

1. Providing input on how specific issues should be evaluated;
2. Applying technical expertise, where appropriate, to specific issue areas;
3. Providing input on draft strategies and how they relate to existing state and federal requirements; and
4. Applying local knowledge and expertise.

Agency representatives:

Marin Municipal Water District  
California Department of Fish and Wildlife  
National Marine Fisheries Services  
Marin County Resource Conservation District

*{Agency representatives may also be invited to serve on a technical subcommittee of the SWAG along with other Agency representatives (e.g. Regional Water Quality Control board).}*

Community stakeholders:

Community Marin  
Farm Bureau/Agriculture  
Community organizations

Schedule (approximately 38 to 46 weeks)

The work program will be implemented in multiple phases.

**Phase I: Assess Existing Conditions (18 to 22 weeks)**

**Goal:** Using information from existing watershed studies and the Salmon Enhancement Plan, assess the characteristics and function of ephemeral streams within the Southern Marin, Ross Valley, and Lucas Valley watersheds. (CWP :Program BIO-4.b)

**Deliverable:** Existing Conditions Report

<b>Milestone</b>	<b>Date</b>
Mobilization: RFP/Consultant selections, contracts, collect existing background information, form SWAG	Weeks 1 to 12
SWAG Meeting #1 <ul style="list-style-type: none"><li>• Review goals/schedule</li><li>• Review scope of work for Phase I (Existing Conditions)</li></ul>	Week 12
Meetings with SWAG Technical Subcommittee and interested parties, as needed	Weeks 12 - 16
Issue draft Existing Conditions Report to SWAG	Week 16
SWAG Meeting #2 – Review Existing Conditions Report and scope of work for Phase II	Week 18
<b><i>Contingency</i></b>	<b><i>+ 4 weeks</i></b>

**Phase II: Evaluate effectiveness of SCA standards (20 to 24 weeks)**

**Goal:** Using the existing conditions report, data on stream protection and management standards, and information from the Salmon Enhancement Plan and work completed for the watershed planning areas, evaluate the effectiveness of the CWP SCA standards governing ephemeral streams, including the 50- and 100-foot setback distances to properties in the City-Centered Corridor and smaller parcels in the Inland Rural Corridor. (CWP Program BIO-4.a)

**Deliverable:** SCA Strategies Report

<b>Milestone</b>	<b>Date</b>
Issue draft SCA Strategies Report to SWAG	Week 24
SWAG Meeting #3 – Review SCA Strategies Report	Week 26
Public Workshop #1 – Review Existing Conditions and SCA Strategies Report	Week 32
SWAG Meeting #4 – Review Workshop #1 Comments	Week 36
<b>BOS Meeting #1</b> <ul style="list-style-type: none"> <li>• Accept Existing Conditions and SCA Strategies Report</li> <li>• Provide direction on scope of amendments to County Code and/or CWP.</li> </ul>	Week 44
<b>Contingency</b>	<b>+ 4 weeks</b>

### 3. Costs (Phases I and 2)

#### Phases I and 2

The following are preliminary budget estimates for implementation of the SCA program. Precise costs will be developed upon approval of specific scopes of work. Costs for County staff (CDA, DPW, etc.) have not been included, although time committed for the project will affect the scope and schedule for other items in the work program for the respective departments (CDA, DPW, etc.).



#### Other