Stream Conservation Area for San Geronimo Valley

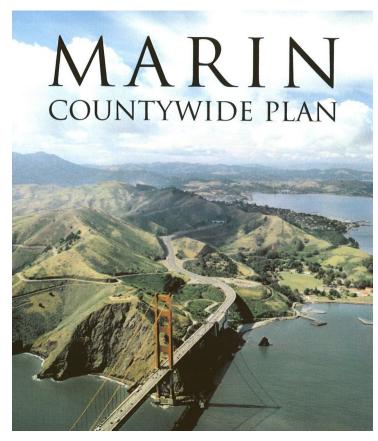
Marin County Board of Supervisors July 19, 2022

Marin County Community Development Agency

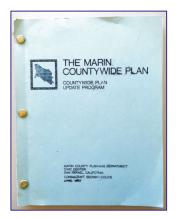
Kristin Drumm, AICP



SCA & Countywide Plans











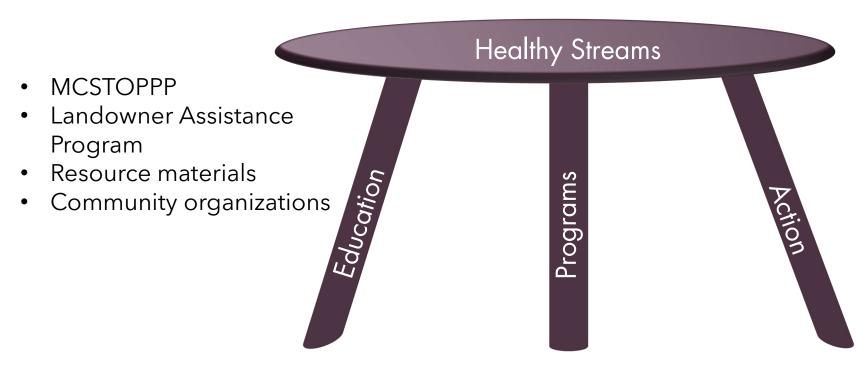
Building on Prior Efforts

- Countywide Plan (2007)
- San Geronimo Valley Salmon Enhancement Plan (2010)
- Anadromous Fish Stream
 Ordinance (2002)
- Native Tree Protection
 Ordinance (2012)
- Cumulative Impacts to Salmonids (2019)





The "Three-legged Stool"

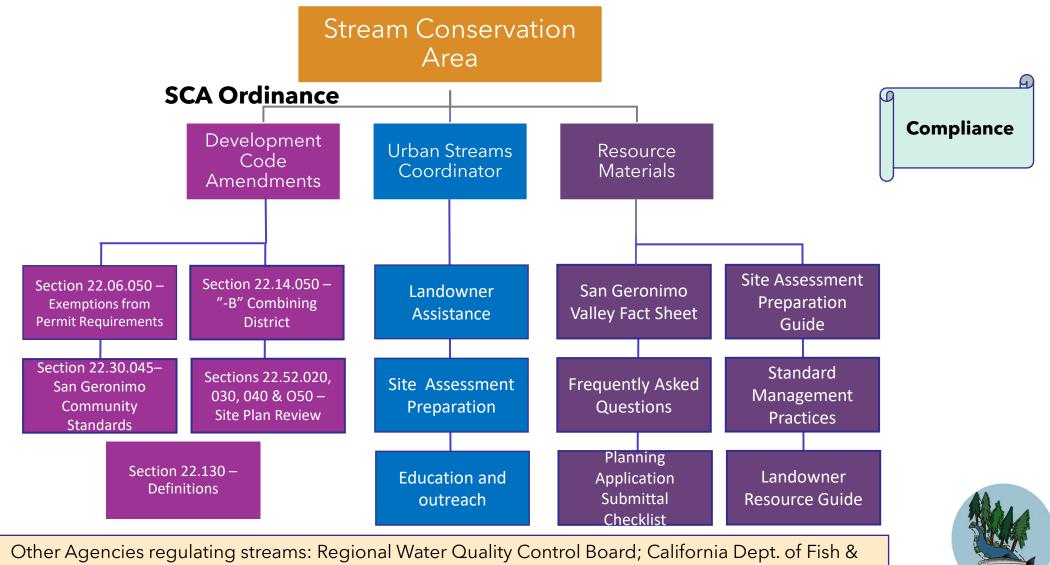


- Stream restoration
- Fish barrier removal program
- Voluntary use of BMP's
- Sedimentation reduction
- County maintenance activities (culvert replacements)
- Japanese Knotweed community education program (UCCE)

- Creek Permit (existing)
- Stream Ordinance (proposed)



Framework



Milestones

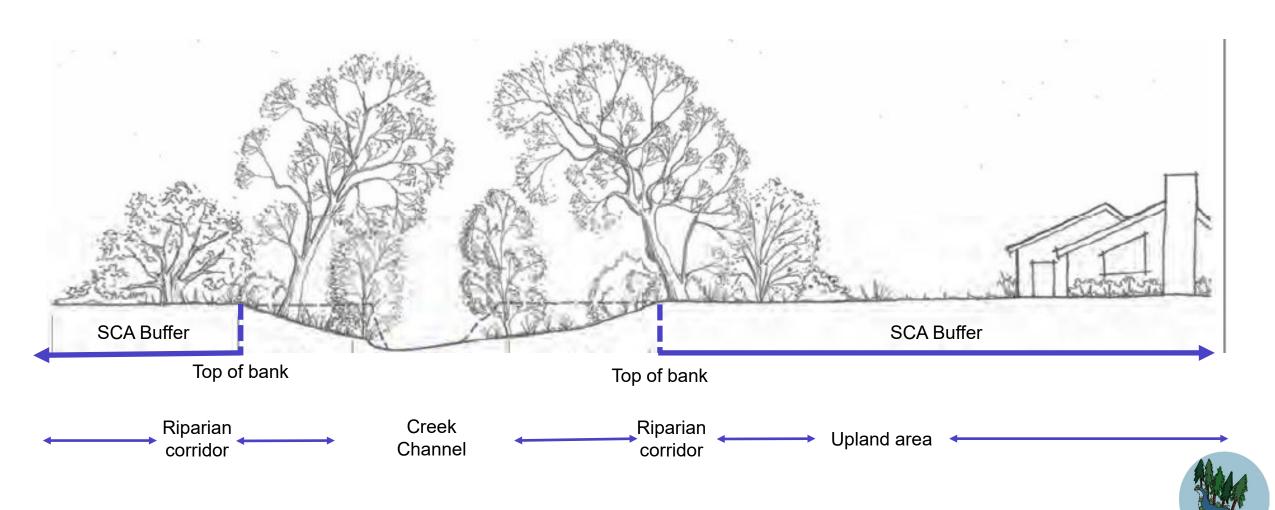




"SCA Ordinance" Overview



Stream Conservation Area (SCA)



Key Aspects of SCA Framework



- Priority: Protect stream resources and functions.
- 2. Action: Site Plan Review permit for activities that: remove vegetation; increase surface runoff or lot coverage; expose soil within the SCA buffer, or alter the bed, bank, or channel of any stream.
- **3. Assess**: Site assessment ensures conformity with standards and facilitates standard practices to mitigate impacts.
- **4. Affirm**: Findings confirm adverse impacts to hydraulic capacity; water quality; and habitat values, acreage or function are avoided.



San Geronimo Valley Community Standards

Allowable Uses: 35-foot buffer

- maintenance and repair
- Driveway crossings
- Habitat improvements for fish & wildlife
- Passive recreation

Allowable Uses: rest of SCA

- Same as 35-foot buffer; and
- Additions up to 300 sf of lot coverage
- Certain ag uses.

Site Assessment

- Standard requirement for all County SCA properties
- Recommends SMPs
- Maps SCA & other site resources & constraints

Habitat Restoration Fee

- Applies <u>only</u> if onsite mitigation is not feasible or appropriate.
- Funds managed for habitat restoration in the Valley watershed.



Vegetation management

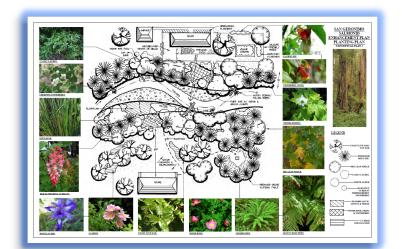
Strategies:

- Choose the right plants
- Routine landscape maintenance
- Mulch and compost
- Water management
- Consider topography
- Prune and thin for spacing
- Thin tree canopy
- Remove dead trees that pose a fire hazard



Protect riparian functions for salmonids

Fire Safe Practices



Strategies:

- Retain large woody debris (LWD) within and adjacent to stream
- Maintain & plant native vegetation
- Remove dead, invasive & exotic plants
- Keep stumps & roots
- Avoid/minimize use of fertilizers and pesticides



Planning Fees

| CATEGORY | PROPOSED FEE |
|--------------------------------------|--------------------|
| Site Plan Review application | \$2,000 (flat fee) |
| Environmental Review (Initial Study) | \$5,000 (deposit) |



Resource Materials



Planning Application Guide



Site Assessment Guidance



Standard Management Practices



Fact Sheets



Landowner Resource Guide for Properties Near Streams



Frequently Asked Questions



Submittal Checklist



SCA webpage



Community Engagement



PROVIDE
RESOURCE
MATERIALS
(ONLINE & AT
SERVICE
COUNTERS)



FACILITATE
COMMUNITY
WORKSHOPS AND
TRAINING



PROVIDE
DEMONSTRATION
PROJECT/
EXAMPLES



CONTINUE LANDOWNER ASSISTANCE



STAFF TRAINING



Rezoning

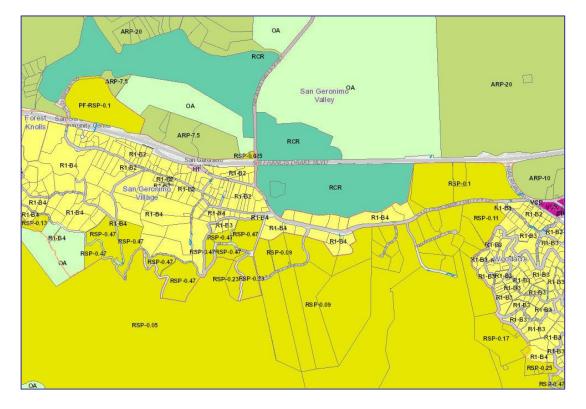
What: Rezone all lots in San Geronimo Valley to add the new SGV (San Geronimo Valley) combining district

Example:

RSP-1 SGV-RSP-1

R1:B4 SGV-R1:B4

Why: Apply uniform riparian protection standards across all zoning districts in the Valley. Lucas Valley and Sleepy Hollow have similar zoning specific community standards.





Errata

Modify the San Geronimo Community Standards Section 22.30.045.C.2.a to add the following language (shown in highlights):

- a. Allowable uses within 35-feet from top of bank, or from centerline of swale for ephemeral streams where there is no defined top of bank, within the SCA:
 - Maintenance and repair of existing permitted structures within the existing footprint;
 - Driveway, road, and utility crossings......
 - projects to improve fish and wildlife habitat



Recommendation

Approve the following:

- Ordinance to Amend the Development Code for the SCA Ordinance and reduce certain fees; and
- 2. Ordinance to Adopt the Rezoning for all lots within San Geronimo Valley for the new SGV (San Geronimo Valley) combining district.













www.marincounty.org/SCA

Thank you

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