

DCC proposal for expanded spawning survey 5/28/20 rev 2/3/21

Goals:

- Engage regulatory agencies in working on and caring for tributary streams
- Expand the yearly salmon count to include more streams and organizations in the VFWC region
- Consistent fish count protocol
- Determine if there is interest and funding for video based fish counting a la FOAR
- Develop working relationships with FOAR with goal of expanding salmonid work in the region
- Effects of climate Change
- Raise awareness of public regarding urban fisheries

Approach: VFWC to serve as the organizing and umbrella organization

Tasks:

Big Picture questions

- What is the overall timeline for the project?
- Who is the overall project manager?

Identify all stakeholders

- Ca Dept of Fish and Wildlife
- NOAA?
- NMFS?
- US Fish and Wildlife - Friends of Fish and Wildlife
- Watershed Groups
- Cramer Fish Sciences
- Fishing clubs
- Wildlands Inc?
- Dr. Peter Moyle
- Cosumnes Coalition - Verify with Melinda
- Cosumnes River Preserve
- Sacramento Bufferlands - Sac Regional San District
- Water agencies
  - NID
  - PCWA
- Sacramento Area Creeks Council
- ABCW
- Business in Lincoln that does mitigation work for developers
- TU
- CSUS
- Sierra Community College
- William Jessup
- Roland Brady - Working on Steelhead Creek
- Watershed Groups
  - Sac Area Creeks Council
  - DCC
  - TU
  - SARSAS
  - Cosumnes Coalition

- Friends of Auburn Ravine
- Putah Creek
- Laguna Creek
- Fishing Clubs
  - Davis Fly Casters
  - CFFU
  - Granite Bay Fly Casters
  - TU

Identify creeks/watersheds to be included

- Dry Creek
- Secret Ravine
- Miners Ravine
- Auburn Ravine
- Racoon Creek
- Putah Creek?
- Arcade Creek
- Linda Creek
- Antelope Creek
- Bear River
- Cosumnes River

Identify survey personnel and materials

Volunteers

- How many volunteers are needed for each stream?
- What is the recruiting strategy?
- What recruiting material is needed?
  - Web? Social? PDF? Flyer?
- Who manages recruiting
- Who develops material

Training

- How are volunteers trained?
  - Develop training materials
  - Training sessions prior to survey days?

Equipment

- What equipment is needed
- GPS?
- Kiene's Fly Shop?
- Fly Fishing Specialties

Data Recording

- Do we use existing DCC reporting methods?
- Add GPS data by using cell phones?

- Suggest that we co-brand these materials with other stakeholders rather than VFWC only
- Develop timeline for materials

Financial

What are the anticipated costs?  
Corporate sponsors?  
Costal Commission as funder?

What is the final work product?

What question(s) are we trying to answer?

Genetic Diversity

Population estimates

What is the format of the final report?

Who writes the final report

Consult with the agencies in advance to get their input