

# History of FAHCE Program Adaptation and Progress

## Major Program Activities

### Start

## Key Measures Completed

**1996**

Guadalupe-Coyote Resource Conservation District (GCRCD) filed complaint with State Water Resources Control Board (SWRCB)

**1998**

- Coyote & Guadalupe -discontinued use of in-stream gravel dams
- Upper Penitencia Creek -Maybury Weir Retrofit and Fish Screen
- Guadalupe River- SJWC Low-Flow Crossing Remediation

**1999**

- Upper Penitencia Ck -Noble Fish Ladder and Fish Screen Install
- Coyote Creek Percolation Pond Fish Ladder Install

**2000**

- Guadalupe River- Hillsdale Avenue Bridge Fish Barrier Removal
- Guadalupe Creek – Masson Diversion Fish Ladder and Screen

**2001**

- Guadalupe River- Alamitos Drop Structure Fish Ladder Install

**2002**

- Stevens Creek - Stream Gage 35 Barrier Removal

**2003**

- Guadalupe River - Removal of Old Julian Street Bridge Fish Barrier

**2003**

Settlement Agreement initialed

## Major Program Activities

### 2003-2013

Permitting pathway – began development of Admin Draft Habitat Conservation Plan

### 2014

Change to Regulatory Pathway- State Water Rights Permitting

## Key Measures Completed

### 2004

- Guadalupe River - St. John Street Weir Fish Barrier Removal
- Guadalupe Creek - Stream Gage 43 Weir Retrofit

### 2006- 2009

- Guadalupe Watershed- Solar Bees installed at various locations for Mercury TMDL study

### 2008

- Guadalupe Creek – U Frame Channel Fish Ladder Install

### 2009

- Stevens Creek -Implemented a 2,100-foot geomorphic restoration at Blackberry Farm
- Stevens Creek – Remediated 4 fish barriers at Blackberry Farms

### 2013 - Current

- Guadalupe Reservoirs and Stevens Creek Reservoir- hypolimnetic oxygenation systems installed to reduce methyl- mercury

### 2014

- Guadalupe River- Highway 880 Weir Retrofit for Fish Passage

## Major Program Activities

**2015**

North County Water Rights Change Petitions Filed and began admin draft of Fish Habitat Restoration Plan

**2016-2019**

Flow and Biological Model development for EIR, Model validation, Initiated Fisheries Monitoring Program

**2019**

Coordination of FAHCE and Anderson Seismic Retrofit Project

**2020**

Adaptive Management Team formation, Pilot Implementation of rule curves in Guadalupe and Stevens Creeks

**Today**

## Key Measures Completed

**2016**

- Stevens Creek- Evelyn Fish Ladder Remediation

**2016 - 2020**

Conducted Engineering Feasibility Studies Including:

- Moffett Fishway
- Ogier Ponds
- Lake Almaden
- Large Woody Debris and Gravel Augmentation

**2017- Current**

- Acquired Permits and Implemented FAHCE Fisheries Monitoring Program