



February 24, 2022  
Board Meeting  
Item 13

David Stoldt  
General Manager  
MPWMD



## Water District's Monthly Ad – Last Week





**WATER MATTERS**  
**CARMEL RIVER STEELHEAD  
ARE ON THE MOVE!**

The Carmel River is flowing into the ocean,  
allowing adult steelhead to migrate upstream  
to spawn and steelhead smolts to swim out to sea.

MPWMD works to protect and improve  
the surrounding environment to help them survive.

MONTEREY PENINSULA  
**WATER**  
MANAGEMENT DISTRICT

For more information please visit [MPWMD.net](http://MPWMD.net)

Ph: (831) 658-5600



## Channel Maintenance Circa 1940s





# Summer & Fall Pumping of the Aquifer

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Eroded Stream Banks Near  
Carmel Valley Ranch - 1998



After Restoration of  
Stream Banks and  
Perennial Flow - 2002



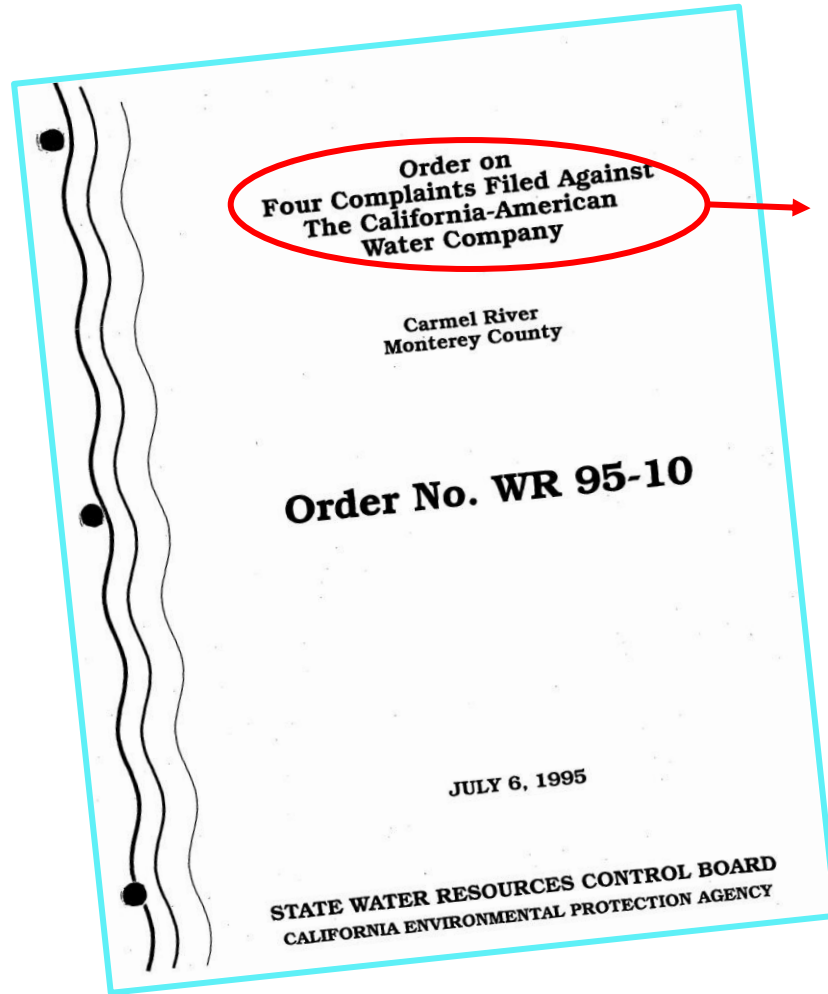
## Key Dates



	Item
<b>1981</b>	Water Allocation Program sets Annual Production Limit
<b>1984</b>	District adopts Carmel River Management Plan
<b>1987</b>	CRSA files complaint to State Water Board
<b>1988</b>	Interim Relief Program (Cal-Am, MPWMD, CDFG, SWRCB, CRSA); Establishes Low Flow MOA & Quarterly Water Budget
<b>1990</b>	Allocation EIR
<b>1991</b>	5-Year Mitigation Program adopted
<b>1996</b>	5-Year Program renewed
<b>2001 &amp; thereafter</b>	Mitigation Program annually renewed as part of budget

## What Did Get Done?

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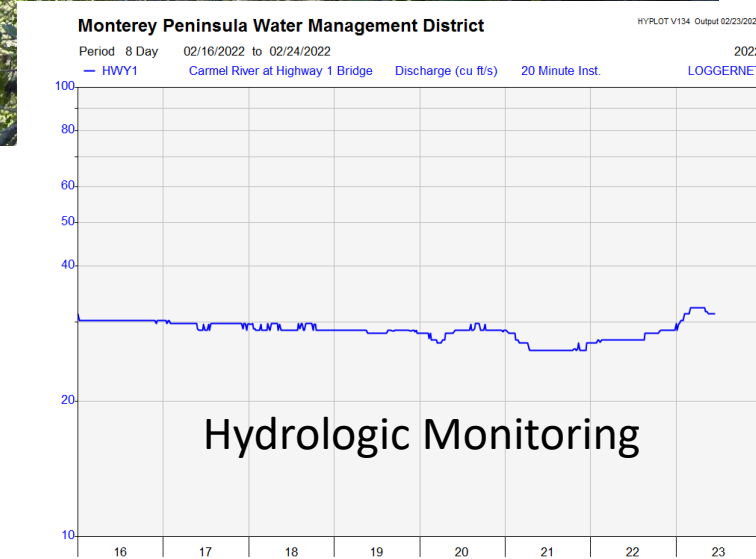
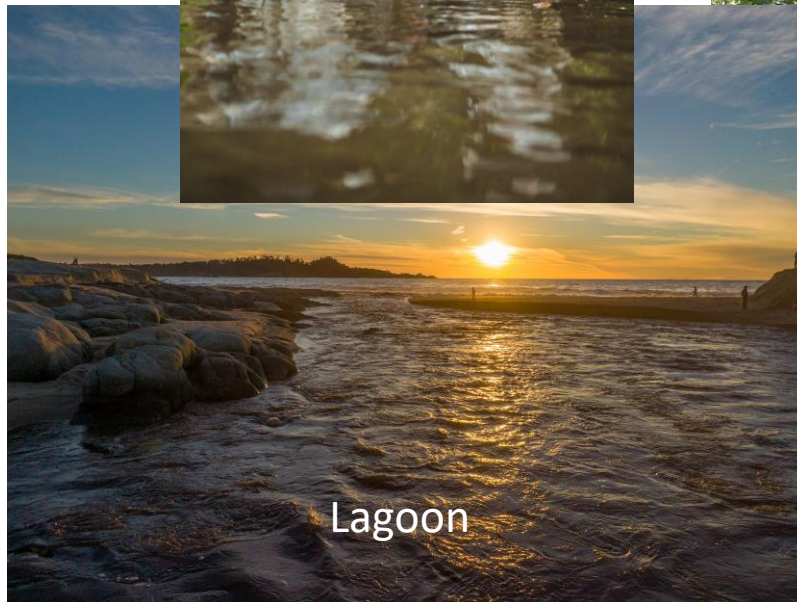


CRSA (1987), Residents Water Committee (1989), Sierra Club (1991), CA Dept of Parks & Rec (1991)

Section 6.5: *“a condition should be adopted requiring Cal-Am to implement these interim measures in the event the District fails to continue with its programs.”*

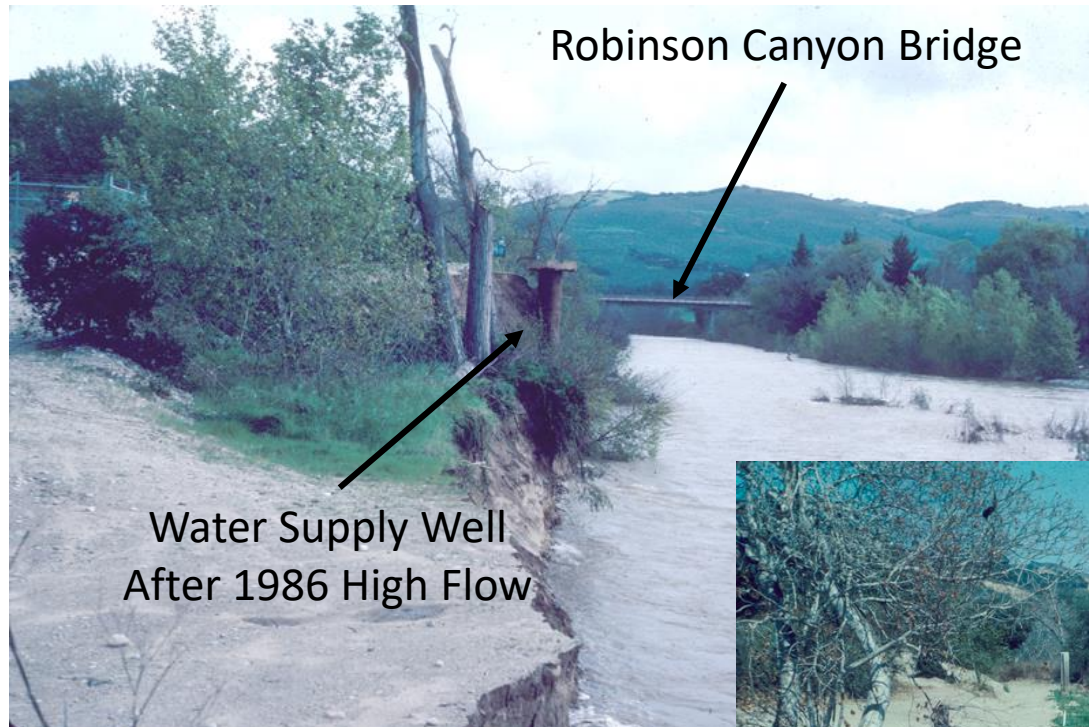


# Components of the Mitigation Program



# Berwick Erosion

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## Same View - 2002

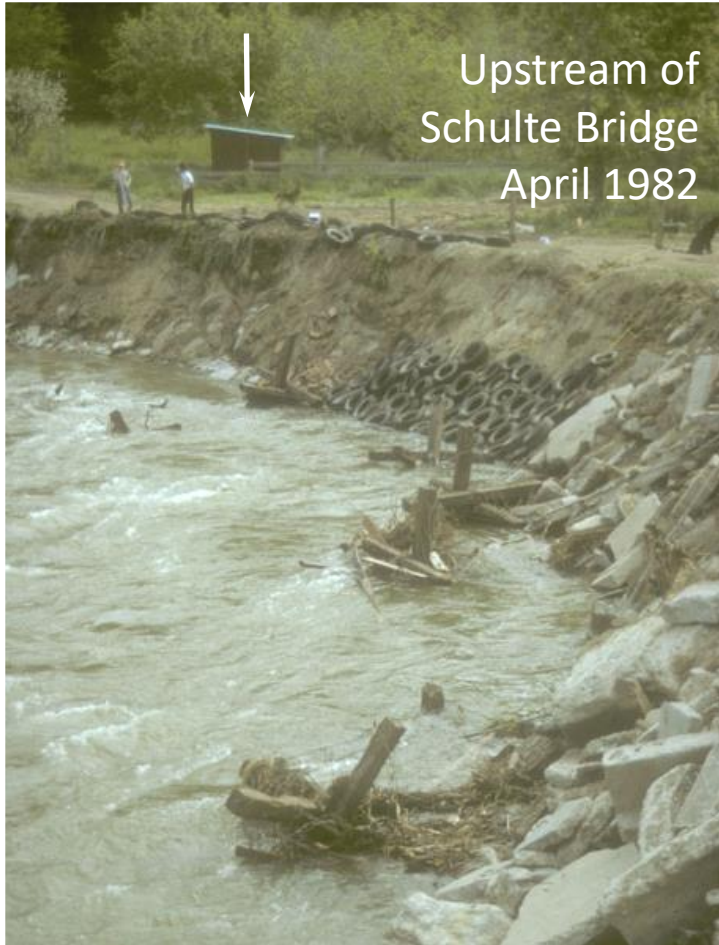
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MPWMD designed this project using concrete rubble and vegetation to restore the stream bank. Irrigation of plantings during the dry season was key to the reestablishment of streamside vegetation. Here, Robinson Canyon Road bridge is obscured by tall willows and cottonwoods.

# Schulte Road Project

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## Large Woody Debris – De Dampierre Park

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# Spawning Gravel Augmentation

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## Other Regulatory Requirements

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- 2006 Aquifer Storage & Recovery EIR
- ASR Water Rights permits 20808-A and 20808-C
- Federal Section 10 Permit (Rescue Rearing and Management Plan)
- Others

## Supreme Court Ruling - 2016

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“we discern no basis in the record for reaching the conclusion that the District has been acting as Cal-Am’s agent in engaging in the mitigation work at issue. Indeed, under the Water Control Board’s Order No. WR 95-10, Cal-Am’s legal obligation to do the mitigation work is contingent on the District ceasing to do that work; because the District has not ceased to do that work, *Cal-Am has no present obligation to perform the work at issue*. The District is a public agency charged by statute with the task of managing water resources in the Monterey Peninsula area, including the conservation of ground and surface water and the protection of the environment. *The District therefore has an independent interest in the mitigation work*. The fact that the District’s work also fulfills Cal-Am’s legal obligation, without more, does not establish that the District is acting as Cal-Am’s agent. “