

ARWC Idlewild Canyon Post-Wildfire Implementation Project Channel and Hillslope Work Map 2021

Idlewild Channel Work Treatment

- Bank Protection
- Crib Wall
- Flood Deflector
- Floodplain Connectivity
- Grade Control Structure
- Ramp

Treatment	COUNT	Linear Ft
Bank Protection	48	1957.93
Crib Wall	4	46.84
Flood Deflector	7	86.66
Floodplain Connectivity	4	636.02
Grade Control Structure	66	1566.49
Ramp	3	60.51

— Roads
— Seeding
 Hillslope Treatments

Streams
— Perennial
— Intermittent

N

 0 375 750 1,500
 Feet Map Created Jan 2022 by Carrie Adair

Initial Culvert & Sediment Retention Work
(Used as Match for project)

Large Grade Control Structures
 River Science's analysis indicated treatments in this area would promote greater deposition in future flood events. Estimated to store 950 cubic yards of material once filled.

Channel Shapping and Ramps in YELLOW & ORANGE areas encourage sediment deposition on the nearby floodplain in these areas thereby increasing the connectivity between the stream and the floodplain.

3.2 Acres Seeded (GREEN AREAS)
 Along 1 mile of Channel

Most of this area experienced extensive erosion in the July 2, 2021 flood. Treatments in this area were targeted to reduce future erosion and encourage deposition by reinforcing banks, shaping the channel, placing grade control structures and reconnecting the floodplain to the stream channel.

