



**Annual Soft Bottom Channel
Clearing 2015**

**Los Angeles River and Compton Creek
Pilot Project**

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Annual SBC Clearing 2015



Los Angeles River– Reach 25 Compton Creek– Reach 24

- Willow to PCH
 - East & West Bank
 - 1 mile
 - Oct 12 – Oct 26, 2015
- 91 Fwy to 710 Fwy
 - East & West Bank
 - 2.5 miles
 - Sept 21 - Oct 10, 2015



Pilot Highlights



- Invert mowing with skid steer maintained good progress
- Excavator with flail mower used near water line prevented high turbidity readings and ensured water quality.
- Removal of invasive species (Arundo and Castor Bean) with excavator and grapple attachment proceeded well, and ensured proper removal and handling.
- Mowing of channel invert went smoothly
- Reduced amount of dump trucks needed
- Water consumption reduced
- Biologist was on site to monitor activities

Before & After Photos

Los Angeles River



Before:



After:



Before & After Photos

Compton Creek



Before:



After:



During Photos



Los Angeles
River:



Skid Steer w/ Mower



Skid Steer w/ Mower & Dump Truck



Excavator w/ Flail Mower

Compton
Creek:



Skid Steer w/ Mower



Skid Steer w/ Mower



Excavator w/ Flail Mower

Equipment Used



Used to carefully remove
invasive species.

*Excavator w/ Grapple
Attachment
(LAR)*



Used to transport
vegetation from site.

*Front Loader & 10 yd. Dump Truck
(LAR)*

Equipment Used



Used to remove vegetation on the side slope.

*Excavator w/Flail Mower
(CC)*



Used in the invert to mow vegetation.

*Skid Steer w/ Mower
(LAR)*



Equipment Used



1. Used to carefully remove invasive species (Arundo).
2. Used in the invert to mow vegetation.
3. Used near the water line to carefully mow vegetation and prevent high turbidity readings.