#### US 101 Montecito Flood & Mudslide January 9-21, 2018



California Department of Transportation US 101 PM 10.54 at Olive Mill OC 05-1J630



# U.S. 101 at Olive Mill Overcrossing



## U.S. 101 – Looking towards Olive Mill OC



## US 101 Buried under 12 Feet of Mud/Debris



# Mobilizing Equipment and Resources



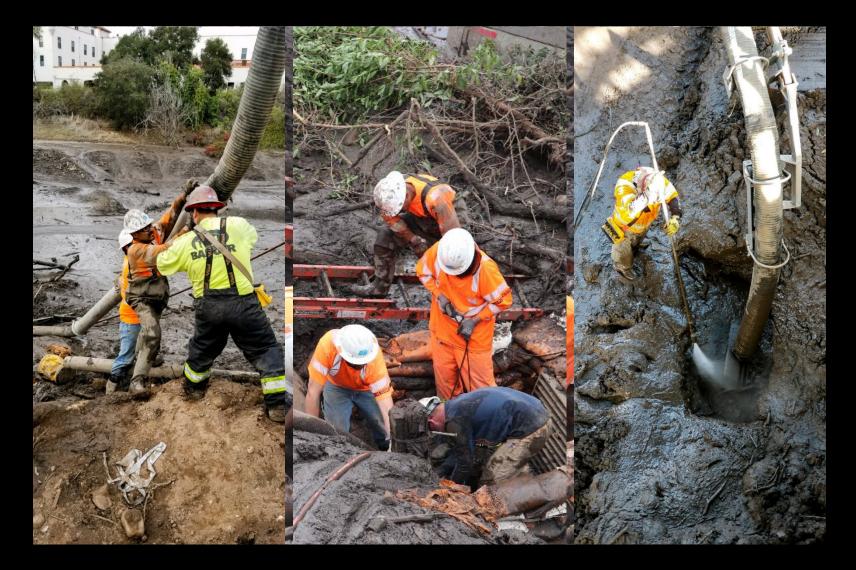
## Simultaneous, collaborated work to drain site



Work Continues 24/7

# Search and Rescue / Recovery





### Caltrans works to clear storm drains / culverts



"At one point there were four excavators filling four trucks every three minutes."



## Final work to prepare highway surface



*Note debris line on bridge support beam.* Crews work to replace damaged guardrail on US 101.



# US 101 BY THE NUMBERS

- 105,000 cubic yards removed
- 350 staff, Granite and Caltrans
- 40 pieces of equipment
- 1,500 trucks
- 13,000 truck loads of material/round trips
- 45,000 combined hours worked
- Responded to 9 locations over 11 miles
- Worked at 8 creek crossings
- Cost \$11.25 million





Look at what team work did for the 101freeway. Thanks @CaltransD5 and every crew that made this happen.



6:50 PM - 21 Jan 2018



#### **Highway 192 Clean-Up Efforts Continue**



California Department of Transportation EA 1J640: Hwy 144, 150, 192



Path of destruction along the banks of the San Ysidro Creek near Hwy. 192





Caltrans crews work to remove large boulders/debris along Hwy. 192

#### HIGHWAY 192 RECOVERY PLAN Repair and Rebuild Several Bridges

Bridges under long-term closure which will be completely replaced:

- Montecito Creek (PM 8.12)
- Romero Creek Bridge (PM 10.92)
- Toro Canyon Bridge (PM 12.49)
- Arroyo Parida Creek (PM 15.5) (Currently under 1-way traffic control)

#### Bridges remaining open with one-way traffic control, to be repaired:

- San Ysidro Creek Bridge (PM 9.6)
- Toro Creek Bridge (PM 12.14)







Thank you

