Lineage Warehouse Fire Response

County of Los Angeles
Los Angeles County Flood Control District

California Regional Water Quality Control Board, Los Angeles Region
Agenda Item # 10

Public Works
LOS ANGELES COUNTY

Hannah Dewey, P.E.
September 24, 2026

Fire Incident

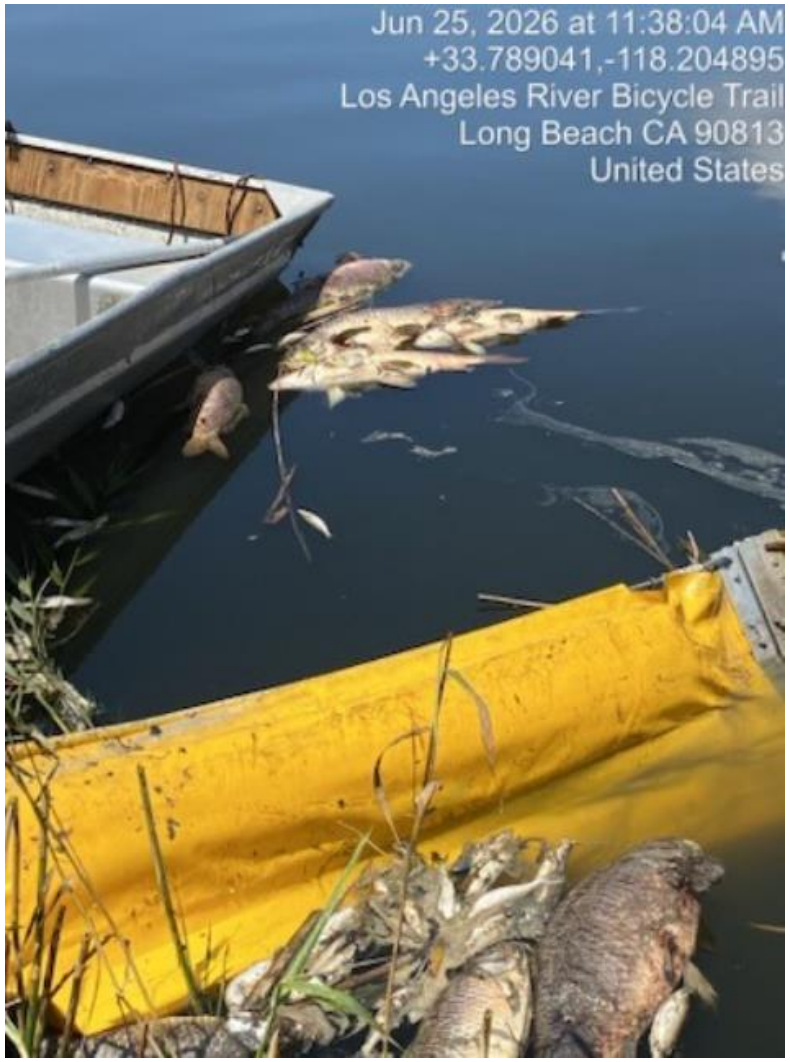


- On Wednesday, June 17, 2026 at approximately 2:30 pm a fire erupted at a cold storage warehouse in Boyle Heights.
- The Lineage warehouse is a 500,000 square foot commercial warehouse facility storing approximately 85 million pounds of frozen food.
- Firefighting water flowed from the Lineage site to the Los Angeles River.

Immediate Response

- Public Works immediately contacted LA City (LASAN) to coordinate response efforts.
- Public Works responded to the incident on site and deployed a containment boom in DDI 0026.
- Public Works confirmed that firefighting runoff reached the LA River through storm drain DDI 0026.
- Public Works remained in communication with LASAN while active firefighting efforts continued.

Fish Mortality Event



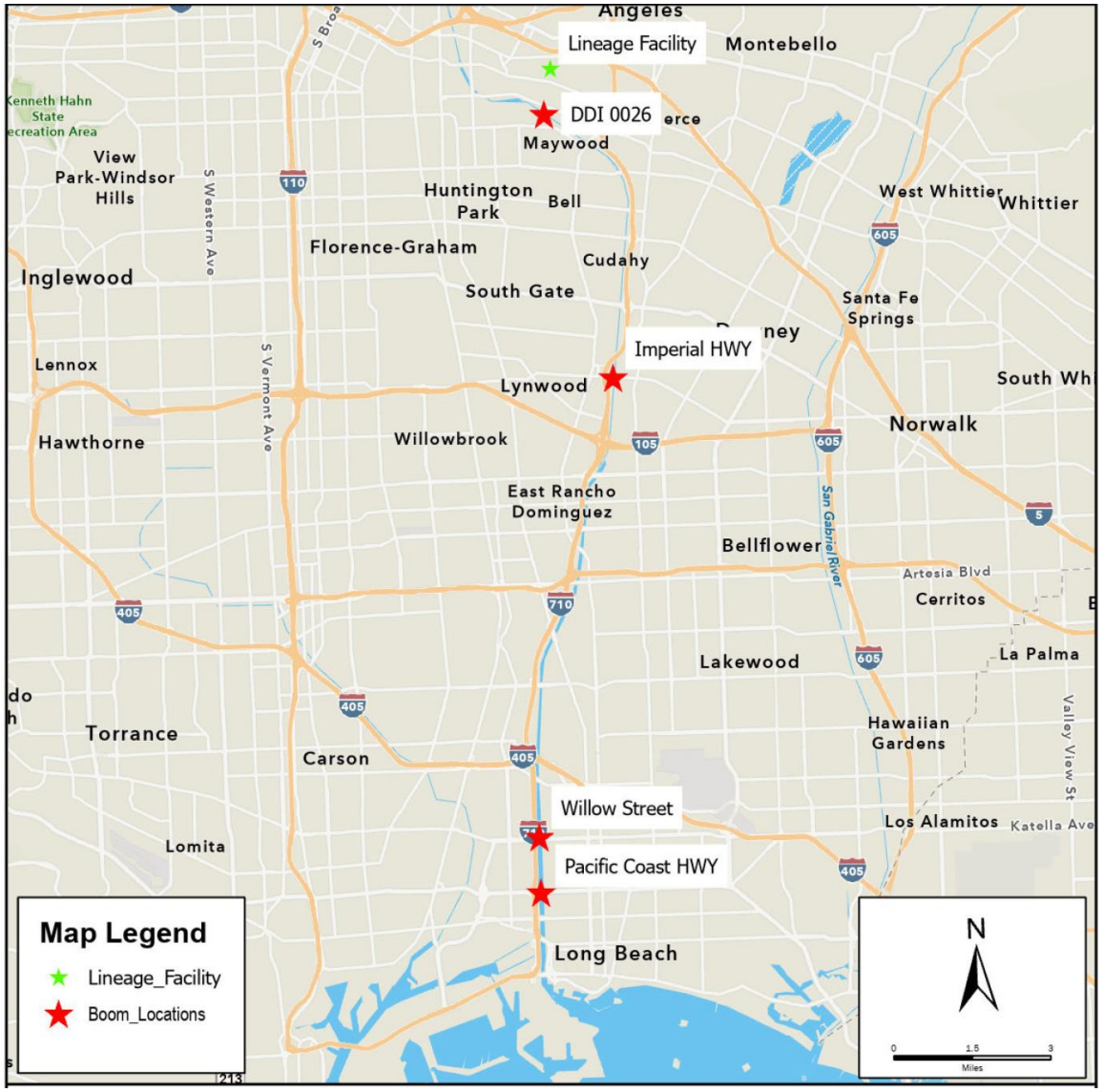


- On Monday, June 22, 2026, Public Works was alerted to a fish kill in the LA River Estuary and Dominguez Gap Wetlands.
- Public Works immediately contacted CDFW.

MS4 Permit Self-Waiver

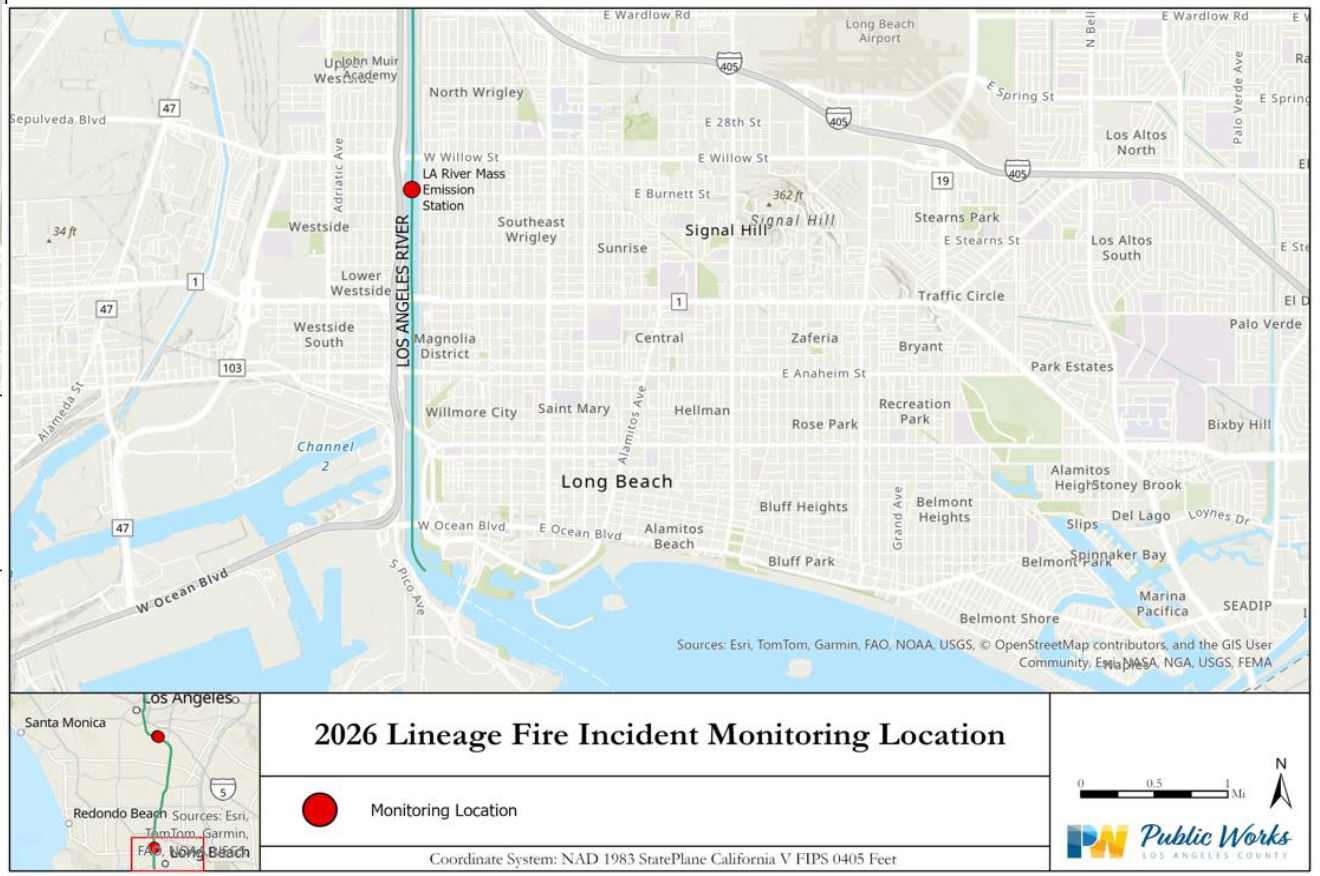
- In response to the fish kill LACFCD invoked a Self-Waiver of the Regional MS4 permit on June 23, 2026, pursuant to the Emergency Procedures in Section VII.H.10.
- Self-Waiver and response were necessary to restore essential public service systems.
- Containment booms were subsequently installed at 4 locations in the LA River.
- Public Works staff sampled water quality at 3 locations.

Public Works Response – Boom Locations



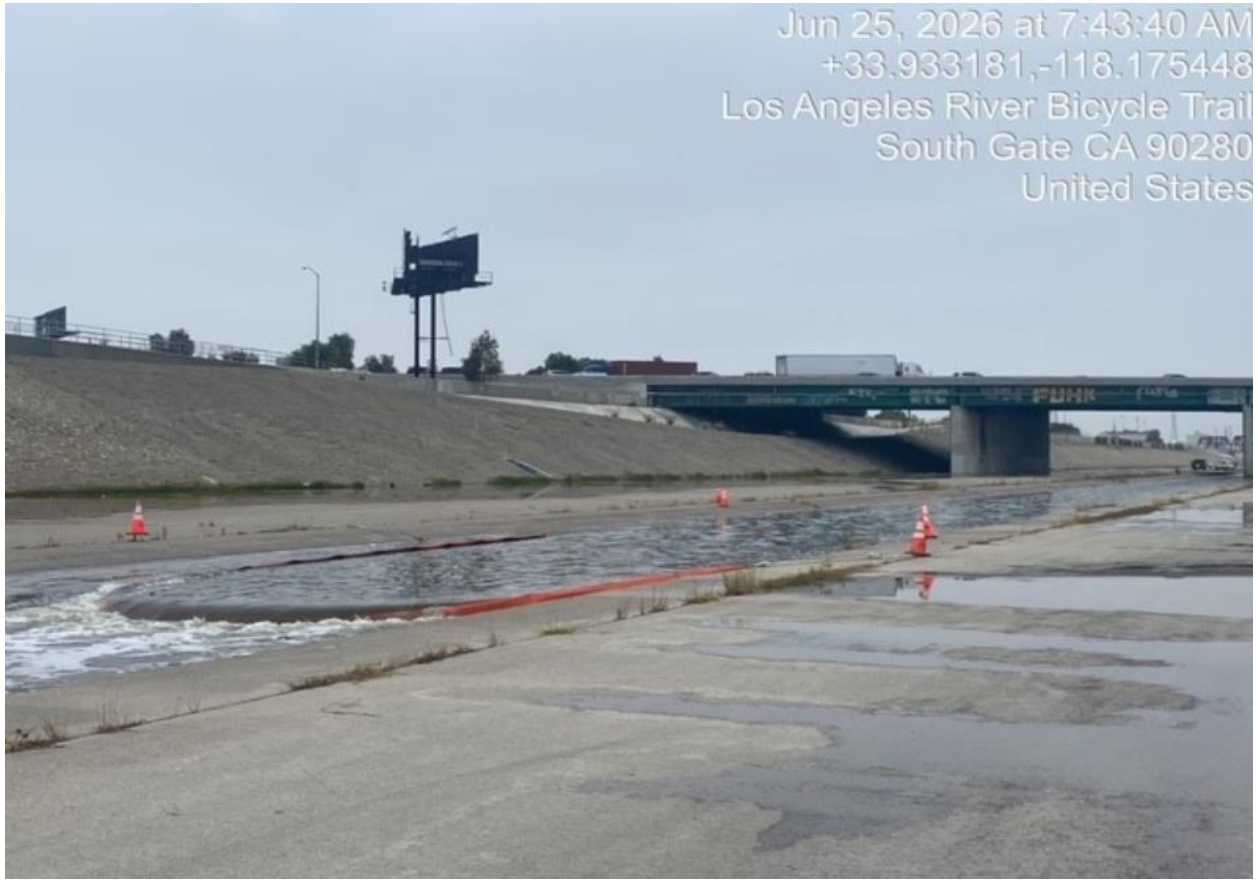
Water Sampling Locations



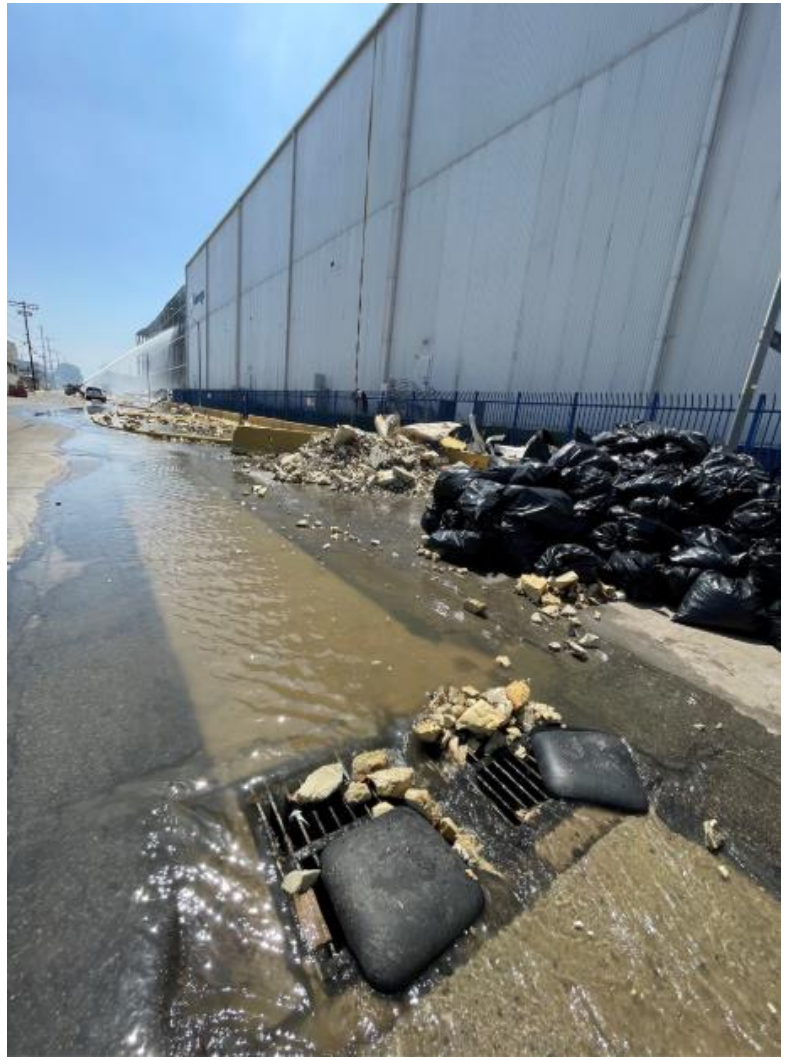


Public Works Response - Booms





Fire Site Field Visit





- The fire was "knocked down" on June 24, 2026.
- Public Works staff walked the fire site with LASAN and Lineage representatives.
- Large amounts of debris were observed flowing into catch basin drains.

Public Works Response







Regional Board Site Visit



- On Thursday, July 9, 2026, Regional Board staff attended a site tour in the LA River.
- Public Works staff provided an overview of our efforts.
- LASAN staff provided a tour of the Lineage property.

Drain Cleaning and Sampling Results

- County drain line cleaning commenced on August 3, 2026.
- Water sampling results were provided by Lineage on August 19, 2026.
- Analysis concluded that the County drain lines had been satisfactorily cleaned.

Conclusion

- Public Works submitted 30-day reports to the Regional Board, as required by the Self-Waiver – an initial report on July 2, 2026 and the final report on September 3, 2026.

- Included in the final 30-day report is evidence that the fish kill was caused by the fire. Public Works' expert consultant concluded:

"A*cute dissolved oxygen depletion caused the fish mortality event and that runoff associated with the Lineage Logistics Facility fire is the most likely primary source of the oxygen-demanding load*."

Thank You

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