

# ASCON LANDFILL SITE UPDATE



## ► CURRENT STATUS

- Clean-up efforts – Stopped since June
- ASCON is pursuing tenting/enclosure permits and work plan approval
- DTSC & ASCON have evaluated tension cracks on the northwest berm
- **Proceeding with Hamilton Berm Emergency Repair work as of April 20, 2020**

# SLOPE FAILURE CONCERN

## ►TIMELINE

- December 31, 2019 – ASCON identified tension cracks on the berm along Hamilton
- February 6, 2020 – Additional tension cracks identified
- February – April 2020 DTSC and ASCON evaluated options to repair and alleviate slope failure.
- April 2, 2020 – Online community forum on emergency repair work
- April 10, 2020 – DTSC provided approval letter for ASCON to proceed
  - Outlined strict conditions for all repair work to mitigate any impacts to the community
- **April 20, 2020 – ASCON commenced the Managed Excavation of the Hamilton Berm under oversight of DTSC**

# SLOPE FAILURE CONCERN





# TENSION CRACKS IDENTIFIED



# EMERGENCY REPAIR WORK



## ► EXCAVATION RATE

- Closely managed by DTSC
- **Currently 50% complete with the Emergency Work.**
- Excavation of 100 cubic Yards per day.
- After 3 days, if there is demonstrated odor control and no issues arise, the excavation rate can be increased by an additional 25 yards
- This can continue up to a maximum rate of 200 cubic yards / day
- Rate can also be stopped or decreased if issue arises

## ► IN COMPARISON...

- Last year's excavation rate was 2,000 cubic yards / day



# EMERGENCY REPAIR WORK

## ► ADDITIONAL SAFETY MEASURES

- Continued dust and odor controls – Foam suppressants, misting sprays, soil, and plastic covering
- Air monitoring and sampling of the site
- DTSC will stop excavation if odors cannot be controlled
- DTSC staff on site at all times during when work is conducted
- Daily Community Updates provided

### ASCON LANDFILL SITE NORTH BERM REPAIR STATUS

#### DESCRIPTION OF WORK COMPLETED AS OF END OF DAY MAY 1:

Berm soil was excavated and removed to and placed in a covered treatment area within the Site interior. DTSC was onsite and the excavation work concluded around 9:15 a.m. Odor suppressants were applied to the excavated area, including Odor-Shell<sup>®</sup>, Odor-Shell<sup>®</sup> and Posi-Shell<sup>®</sup> are natural clay-based products that are mixed together with water, producing a spray-applied slurry that dries like stucco. No fragrances are added by the Ascon team to odor suppressant products used for the North Berm work.

Work planned for Monday, May 4: Excavation under managed excavation process in compliance with DTSC direction. DTSC will be onsite to observe the work.

**ESTIMATED VOLUME OF MATERIAL REMOVED:** Approximately 100 CY excavated on Friday, May 1, in compliance with direction and oversight by DTSC. The volume of soil estimated for removal to repair the North Berm is approximately 50 percent completed.

**ESTIMATED REMAINING DAYS TO COMPLETE EXCAVATION OF BERM:** Mobilization began April 13, with excavation starting on April 21. The conservative estimate is four weeks of excavation. The daily rate is limited by DTSC as a managed excavation which extends the total duration (mobilization, field activity, demobilization) to potentially up to five weeks.

**PERSONNEL ONSITE:** Approximately 30 people mobilized. Personnel undergo a health and safety screening upon arrival every day, following additional protocols for COVID-19. Each day starts with a mandatory safety briefing and job safety analysis (JSA) review.

**EQUIPMENT ONSITE:** Two excavators, dump truck, Rusmar foam units, hydro seeder for odor suppressants, skid steer, two water trucks, manlift, forklift, pressure washers, reinforced plastic sheeting, and odor suppressant products.

#### AIR MONITORING CONDUCTED:

WORK ZONE ✓ LANDFILL PERIMETER ✓ OFFSITE COMMUNITY MONITORING ✓

**DUST AND ODOR MITIGATION:** No scents are added to odor suppressant products.

Rusmar<sup>®</sup> Foam ✓ Water ✓ Posi-Shell<sup>®</sup>/Odor-Shell<sup>®</sup> ✓ CupriDyne Clean<sup>™</sup> ✓ Reinforced plastic sheeting ✓

Questions? Visit [AsconHB.com](https://www.AsconHB.com) to learn more. Call the Ascon hotline at 714-388-1825 or email us at [info@AsconHB.com](mailto:info@AsconHB.com)

# HOW TO STAY INFORMED

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- Sign-up for weekly e-mail updates
- E-mail: [info@AsconHB.com](mailto:info@AsconHB.com)
- Public hotline for non-emergency information: (714) 388-1825

**Ascon Huntington Beach**  
A safer, cleaner future for the community

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# QUESTIONS OR CONCERNS?



- ▶ DTSC Project Manager
  - ▶ Safouh Sayed, 714-484-5478, [Safouh.Sayed@dtsc.ca.gov](mailto:Safouh.Sayed@dtsc.ca.gov)
- ▶ DTSC Public Participation Supervisor
  - ▶ Maya Akula, 714-484-5416, [Maya.Akula@dtsc.ca.gov](mailto:Maya.Akula@dtsc.ca.gov)
- ▶ South Coast Air Quality Monitoring District (SCAQMD)
  - ▶ Air Quality and Dust Monitoring Questions
  - ▶ 1-800-CUT-SMOG (1-800-288-7664)
- ▶ Ascon Project Contacts
  - ▶ Hotline: 714-388-1825
  - ▶ Email: [info@AsconHB.com](mailto:info@AsconHB.com)