

Supply Chain Alert (HIGH)

-  **Risk score:** 0.95
-  **Location:** Monterey_Hwy68
-  **Primary driver:** Soil_Saturation_Critical
-  **Estimated impact:** \$15M_Day
-  **Potentially affected SMEs:**
 -  Monterey Valley Produce Co. (**MON-AG-001**) — Agriculture, Monterey County (~10.3 km from epicenter)
 -  Central Coast Logistics LLC (**MON-LOG-001**) — Logistics, Monterey County (~14.8 km from epicenter)
 -  Salinas Precision Manufacturing (**MON-MFG-001**) — Manufacturing, Monterey County (~13.4 km from epicenter)
 -  Pacific Grove Cold Storage (**MON-COLD-002**) — Cold Storage, Monterey County (~12.3 km from epicenter)
 -  Seaside Packaging Works (**MON-PKG-002**) — Packaging, Monterey County (~6.4 km from epicenter)
 -  Marina Logistics Hub (**MON-LOG-002**) — Logistics, Monterey County (~8.5 km from epicenter)

Geospatial Risk Visualization

SMEs within **15.0 km** of the soil saturation epicenter at (36.6100, -121.7800) are flagged for monitoring. An interactive map has been generated at [data/output/V2_MONTEREY_MAP.html](#).

Logistics Infrastructure Impact

- Route MON-AG-001 (Monterey Valley Produce Co. → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-AG-001 (Monterey Valley Produce Co. → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-AG-001 (Monterey Valley Produce Co. → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-LOG-001 (Central Coast Logistics LLC → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-LOG-001 (Central Coast Logistics LLC → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-LOG-001 (Central Coast Logistics LLC → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-MFG-001 (Salinas Precision Manufacturing → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-MFG-001 (Salinas Precision Manufacturing → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.

- Route MON-MFG-001 (Salinas Precision Manufacturing → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-COLD-002 (Pacific Grove Cold Storage → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-COLD-002 (Pacific Grove Cold Storage → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-COLD-002 (Pacific Grove Cold Storage → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-PKG-002 (Seaside Packaging Works → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-PKG-002 (Seaside Packaging Works → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-PKG-002 (Seaside Packaging Works → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-AG-002 (Castroville Agri Co-op → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-AG-002 (Castroville Agri Co-op → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-FOOD-003 (Soledad Valley Foods → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-FOOD-003 (Soledad Valley Foods → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-FOOD-003 (Soledad Valley Foods → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-LOG-002 (Marina Logistics Hub → Hwy_68_East) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-LOG-002 (Marina Logistics Hub → Hwy_1_South) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.
- Route MON-LOG-002 (Marina Logistics Hub → Hwy_101_North) is severed at the Hwy 68 saturation segment, stopping 100% of Peninsula deliveries.

Relevant S.257 Policy Context

 **RAG mode: ADVANCED (LlamaParse Markdown)** The following passages are retrieved from **S.257 – Promoting Resilient Supply Chains Act of 2025:**

-  **Section 28** — 28[†] S 257 ES (8) C RITICAL SUPPLY CHAIN .—The term “crit-1 ical supply chain” means a supply chain for a crit-2 ical good. 3 (9) C RITICAL SUPPLY CHAIN INFORMATION .— 4 The term “critical supply chain information” means 5 information that is not customarily in the public do-6 main and relates to— 7 (A) sustaining and adapting a critical sup-8 ply chain during a supply chain shock; 9 (B) critical supply chain risk mitigation 10 and recovery planning with respect to a supply 11 chain shock, including any planned or past as-12 sessment, projection, or estimate of a vuln-13 ability within the critical supply chain, includ-14 ing testing, supplier network assessments, pro-15 duction flexibility, supply chain risk evaluations, 16 supply chain risk management planning, or risk 17 audits; or 18 (C) operational best practices, planning, 19 and supplier partnerships that enable enhanced 20 resilience of a critical supply chain during a 21 supply chain shock, including response, repair, 22 recovery, reconstruction, insurance, or con-23 tinuity. 24

-  **Section 2 — 2 † S 257 ES SECTION 1. SHORT TITLE; TABLE OF CONTENTS.** 1 (a) S HORT TITLE.—This Act may be cited as the 2 “Promoting Resilient Supply Chains Act of 2025”. 3 (b) TABLE OF CONTENTS.—The table of contents for 4 this Act is as follows: 5 Sec. 1. Short title; table of contents. Sec. 2. Additional responsibilities of Assistant Secretary of Commerce for In- dustry and Analysis. Sec. 3. Critical supply chain resilience and crisis response working group. Sec. 4. Department of Commerce capability assessment. Sec. 5. No additional funds. Sec. 6. Sunset. Sec. 7. Definitions. SEC. 2. ADDITIONAL RESPONSIBILITIES OF ASSISTANT SEC- 6 RETARY OF COMMERCE FOR INDUSTRY AND 7 ANALYSIS. 8 In addition to the responsibilities of the Assistant 9 Secretary on the day before the date of the enactment of 10 this Act, the Assistant Secretary shall have the following 11 responsibilities: 12 (1) In consultation with the Secretary of Home-13 land Security, promote the stability and resilience of 14 critical supply chains and critical and emerging tech-15 nologies that strengthen the national security of the 16 United States. 17 (2) Lead the Working Group established pursuant to section 3 and consult covered nongovern-19 mental representatives, industry, institutions of higher education, and State and local governments 21 in order to— 22
-  **Section 22 — 22 † S 257 ES (III)** be used other than for the purpose of carrying out this section, 2 or in furtherance of an investigation 3 or the prosecution of a criminal act; 4 and 5 (vi) does not constitute a waiver of 6 any applicable privilege or protection provided under law, such as trade secret protection. 9 (B) E XPRESS STATEMENT .—The express statement described in this subparagraph, with respect to information or records, is— 12 (i) in the case of written information or records, a written marking on the information or records substantially similar to the following: “This information is voluntarily submitted to the Federal Government in expectation of protection from disclosure as provided by the provisions of the Promoting Resilient Supply Chains Act of 2024.”; or 21 (ii) in the case of oral information, a written statement similar to the statement described in clause (i) submitted within a 24
-  **Section 32 — 32 † S 257 ES (B)** The Committee on Energy and Commerce, the Committee on Foreign Affairs, and the Committee on Homeland Security of the House of Representatives. 4 (19) RESILIENT CRITICAL SUPPLY CHAIN .—The term “resilient critical supply chain” means a critical supply chain that— 7 (A) ensures that the United States can sustain critical industry, including emerging technologies, production, critical supply chains, services, and access to critical goods, production equipment, and manufacturing technology during a supply chain shock; and 13 (B) has key components of resilience that include— 15 (i) effective private sector risk management and mitigation planning to sustain critical supply chains and supplier networks during a supply chain shock; and 19 (ii) minimized or managed exposure to a supply chain shock. 21 (20) SECRETARY.—The term “Secretary” means the Secretary of Commerce. 23 (21) STATE.—The term “State” means each of the several States, the District of Columbia, each 25

 This alert is generated by the AI control tower prototype aligned with S.257 and E.O. 14123 to support U.S. SME supply-chain resilience.