

# Environmental Management Advisory Board Program Plan Briefing

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## **Environmental Management Program Management Protocol (November 2020)**

The **purpose** of the EM Protocol was to establish requirements, and explain expectations for, the planning, budgeting, execution, and evaluation of all work within the EM Program.

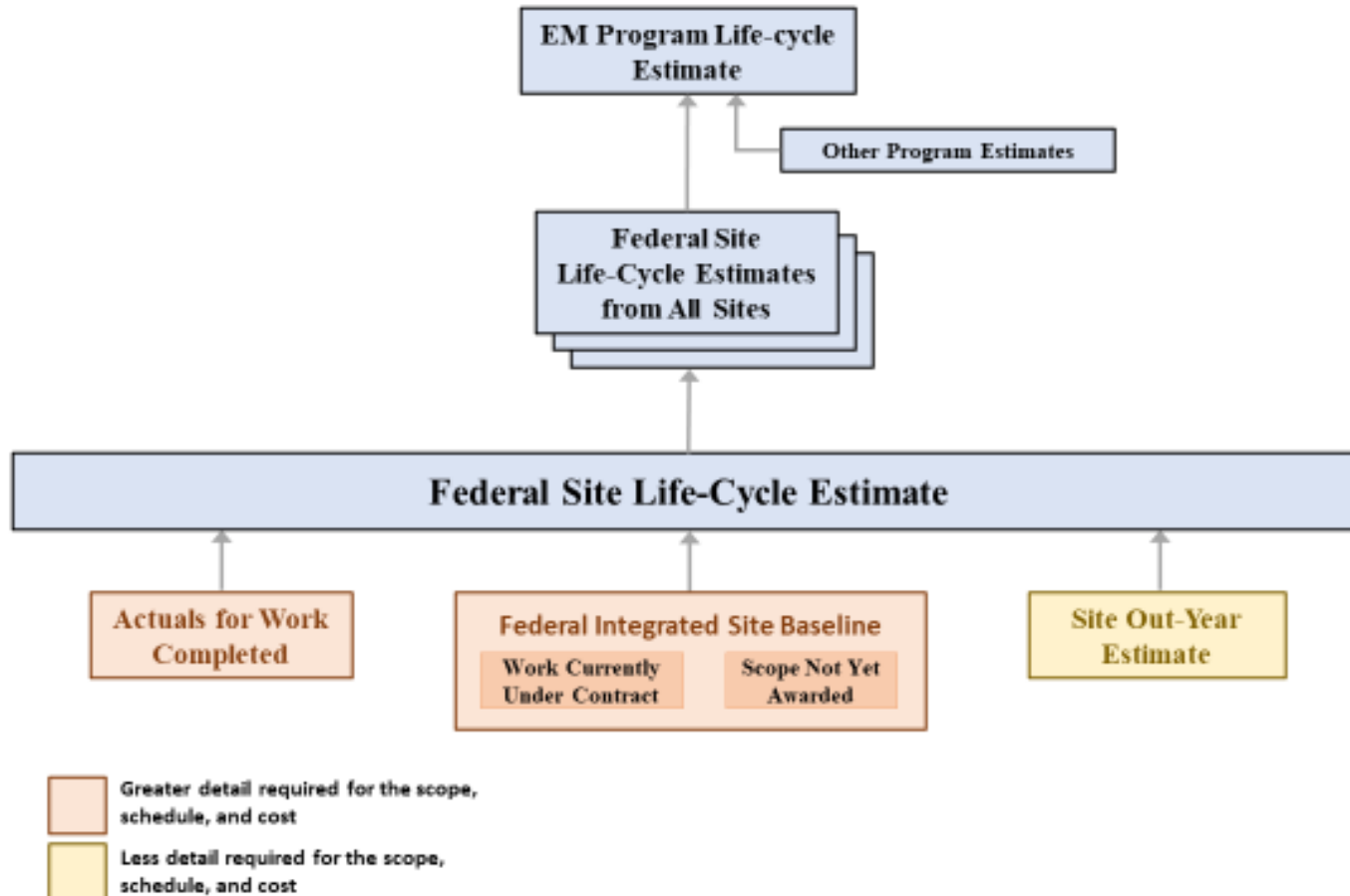
**EM Program Planning** includes three primary activities:

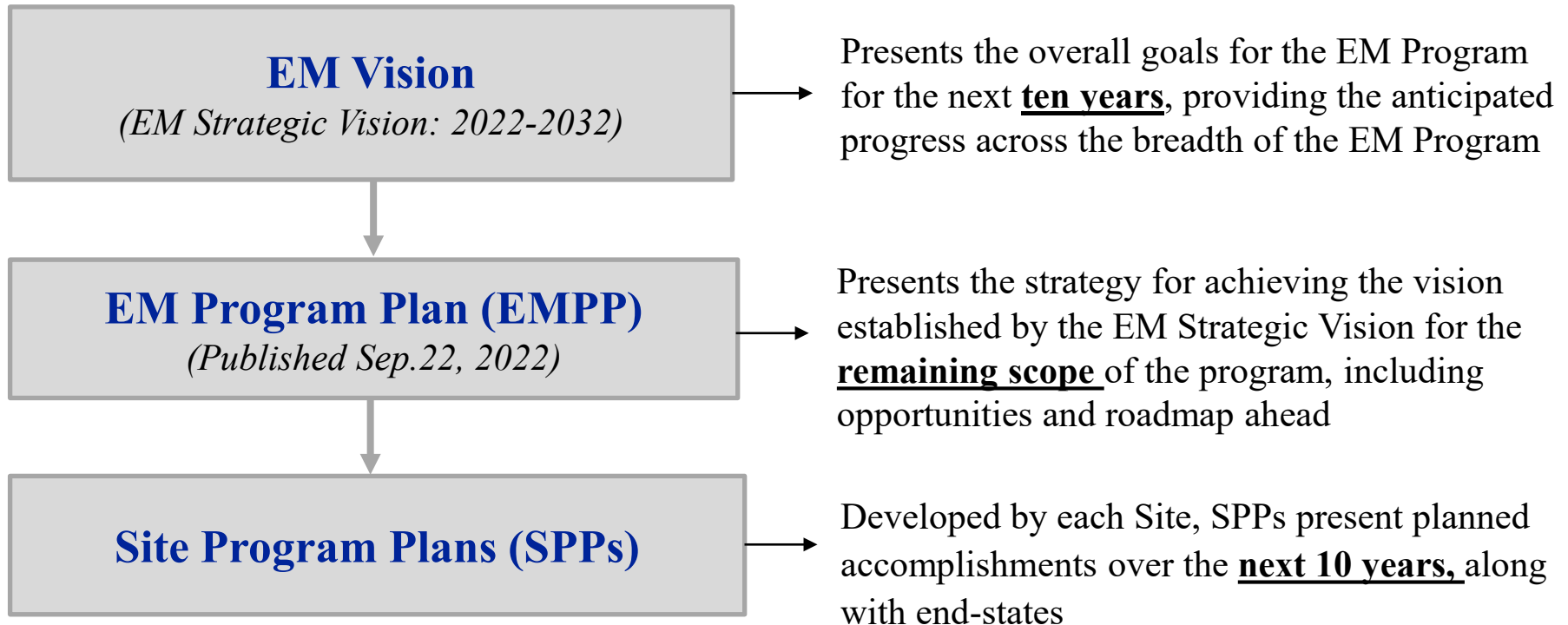
1. Development/maintenance of Program Plans
2. Development/maintenance of Life-cycle Estimates
3. Identification and analysis of Strategic Alternatives

# EM Strategic Planning Process



# EM Program Life-Cycle Estimate





The EM Program Strategy documents are defined in the EM Program Management Protocol (October 30, 2020)

- EM's strategy focuses on major **program/mission areas**
- EM is pursuing opportunities to accelerate cleanup
- EMPP is a **roadmap to accelerated closure**, with remaining key decisions to be identified and made in collaboration with stakeholders

## Mission Areas

- Tank Waste
- Spent Nuclear Fuel
- Nuclear Materials
- Depleted Uranium
- Transuranic
- Low Level Waste/Mixed Low Level Waste
- Soils & Groundwater
- Deactivation & Decommissioning

# EM Program Plan Appendices

## Energy Technology Engineering Center

### Overview

The Energy Technology Engineering Center (ETEC) is located on the Santa Susana Field Laboratory in Ventura County, CA. DOE does not own any land at the laboratory. DOE completed demolition of the remaining DOE-owned buildings in 2021. DOE is also responsible for the cleanup of groundwater in Area IV (290 acres) and the Northern Buffer Zone (182 acres). Cleanup at ETEC is regulated under the *Resource Conservation and Recovery Act of 1976 (RCRA)*. More information is available in the [ETEC Strategic Vision 2022-2032](#).

Remaining Scope	To Go Costs	Est. End Date
<ul style="list-style-type: none"> <li>Groundwater</li> </ul>	\$341M	2045



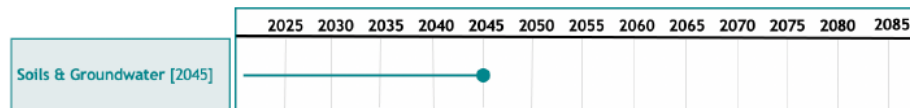
### Remaining Scope

Mission Area	Strategy
Soils/Groundwater	<ul style="list-style-type: none"> <li>Complete groundwater remediation <i>[TBD]</i></li> <li>Ongoing planning activities, including completion of implementation plans for State approval</li> </ul>

### Remaining Decisions

Mission Area	Pending Decisions
Soils/Groundwater	<ul style="list-style-type: none"> <li>Final remedy decision on soils and groundwater <i>[TBD]</i></li> <li>Finalize Corrective Measures Study <i>[TBD]</i></li> </ul>

### Timeline of Mission Area Completion



Note: Timeline reflects current planning assumptions and does not reflect future regulatory decisions.

**END STATE:** The end state for ETEC is that the land will become an open space. Boeing owns the land and has a conservation easement for the property that prohibits development for residential, commercial, industrial, or agricultural purposes which will continue in perpetuity after cleanup is completed. Responsibility for continued groundwater monitoring would transfer to LM.

# Questions