Implementation Progress - Cool Roof Applications

Objective: Utilize white reflective roof coatings to lower building heat gain and reduce surface temperatures, effectively decreasing heat transfer into classrooms, enhancing thermal comfort, and extending the lifespan of the roof.

Status:

- **Completed:** 6 Sites
  a. **Contracted out:** Markham, Lincoln, Reach Academy
  b. **OUSD Buildings and Grounds:** Fruitvale, Lockwood STEAM and Redwood Heights
- **In Progress:** 2 Sites
  a. **Contracting out:** Hillcrest (Est. Completion Early November)
  b. **OUSD Buildings and Grounds:** Highland (Est. Completion Early October)

Next Steps: Planning for the next phase underway for Spring 2027



Temperature Reduction Effectiveness:

- Cool Roof at Redwood Heights shows a median temperature reduction of **3 degrees**