

SANTA ANA RIVER MAINSTEM ALCOA ALUMINUM DIKE PHASE 2

UPDATE #4 FOR: CITY OF CORONA

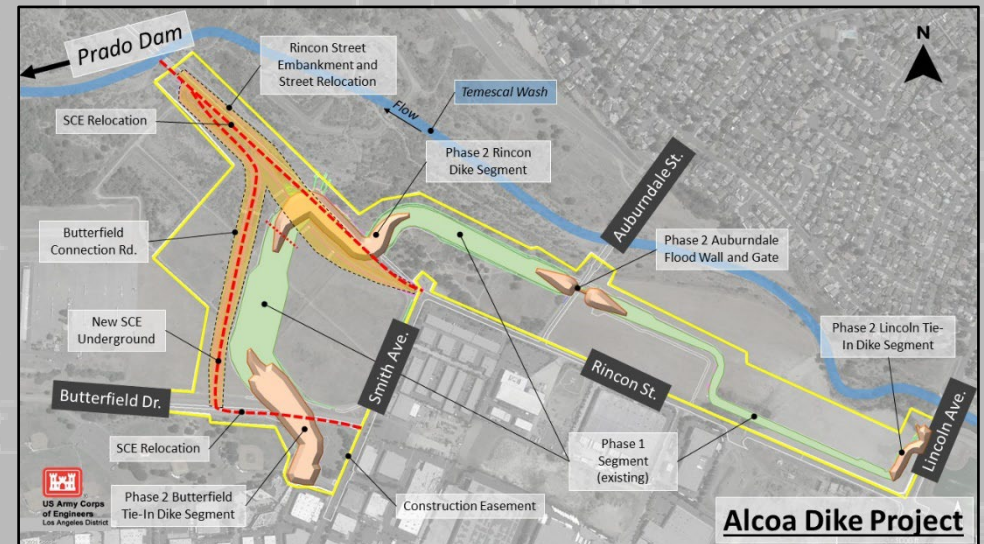
U.S. Army Corps of Engineers

MAJ Sean Hutchison
Derek Walker

September 20, 2023



US Army Corps
of Engineers®



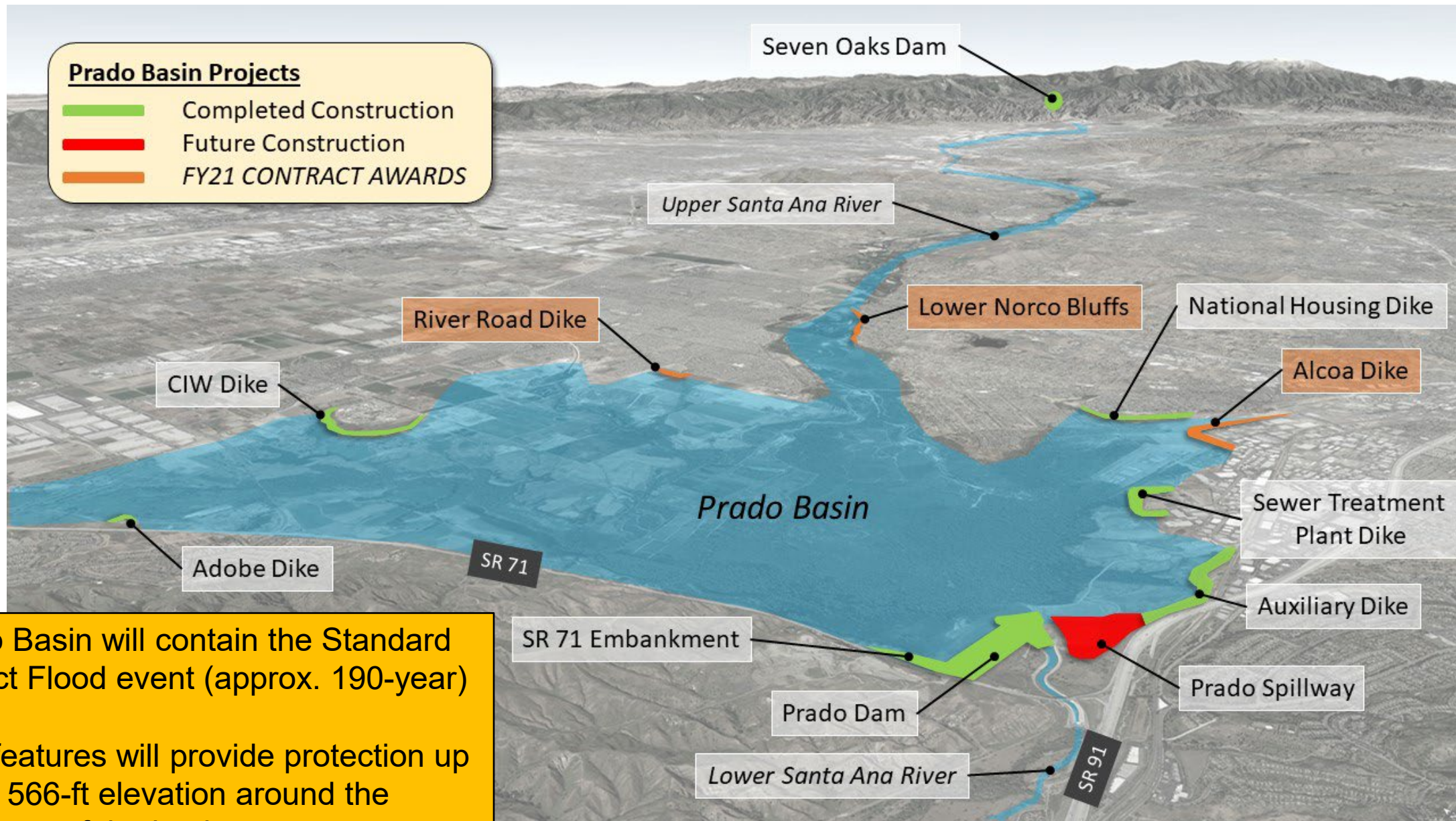


PRADO BASIN PROJECT FEATURES



Prado Basin Projects

- Completed Construction
- Future Construction
- FY21 CONTRACT AWARDS



Prado Basin will contain the Standard Project Flood event (approx. 190-year)

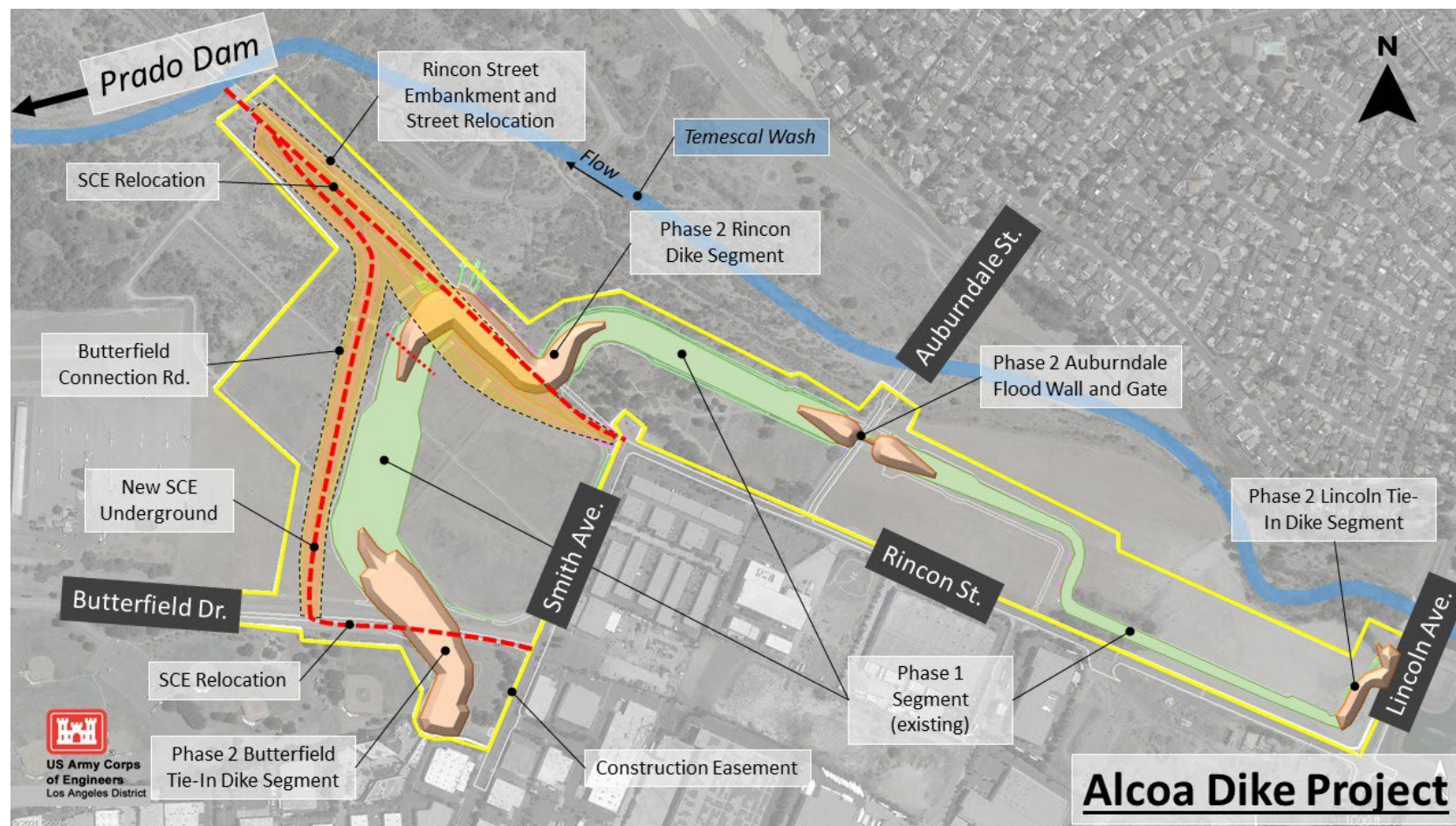
Dike features will provide protection up to the 566-ft elevation around the perimeter of the basin



ALCOA DIKE PH 2 PROJECT OVERVIEW

Status:

- Awarded September 2021 to Empire Equipment Service for \$25M
- Working with Southern California Edison, AT&T, Charter, OCFC and City for utility relocations
- Earthwork and road relocations: December 2021 – April 2024
- Hardscape warranty begins April 2024
- Hydroseed application and 12-month contractor landscape maintenance period: May 2024 - May 2025
- Project will be turned over to Orange County Public Works for maintenance in May 2025
- Road detours end in November 2023





AUBURNDALE FLOODGATE INSTALLATION



Floodgate Installation from March 2023



STRIPED AUBURNDALE STREET

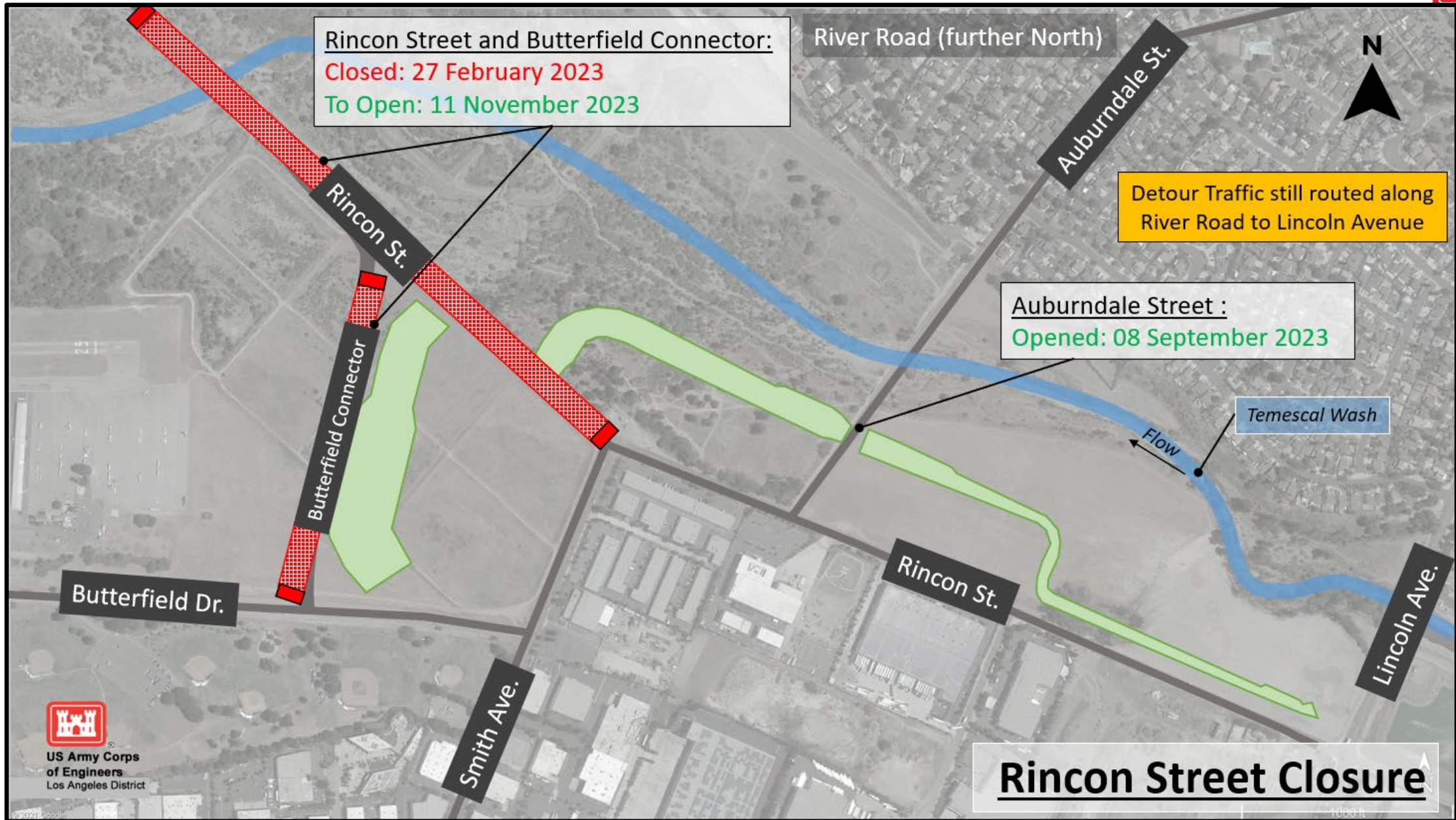


Viewing North



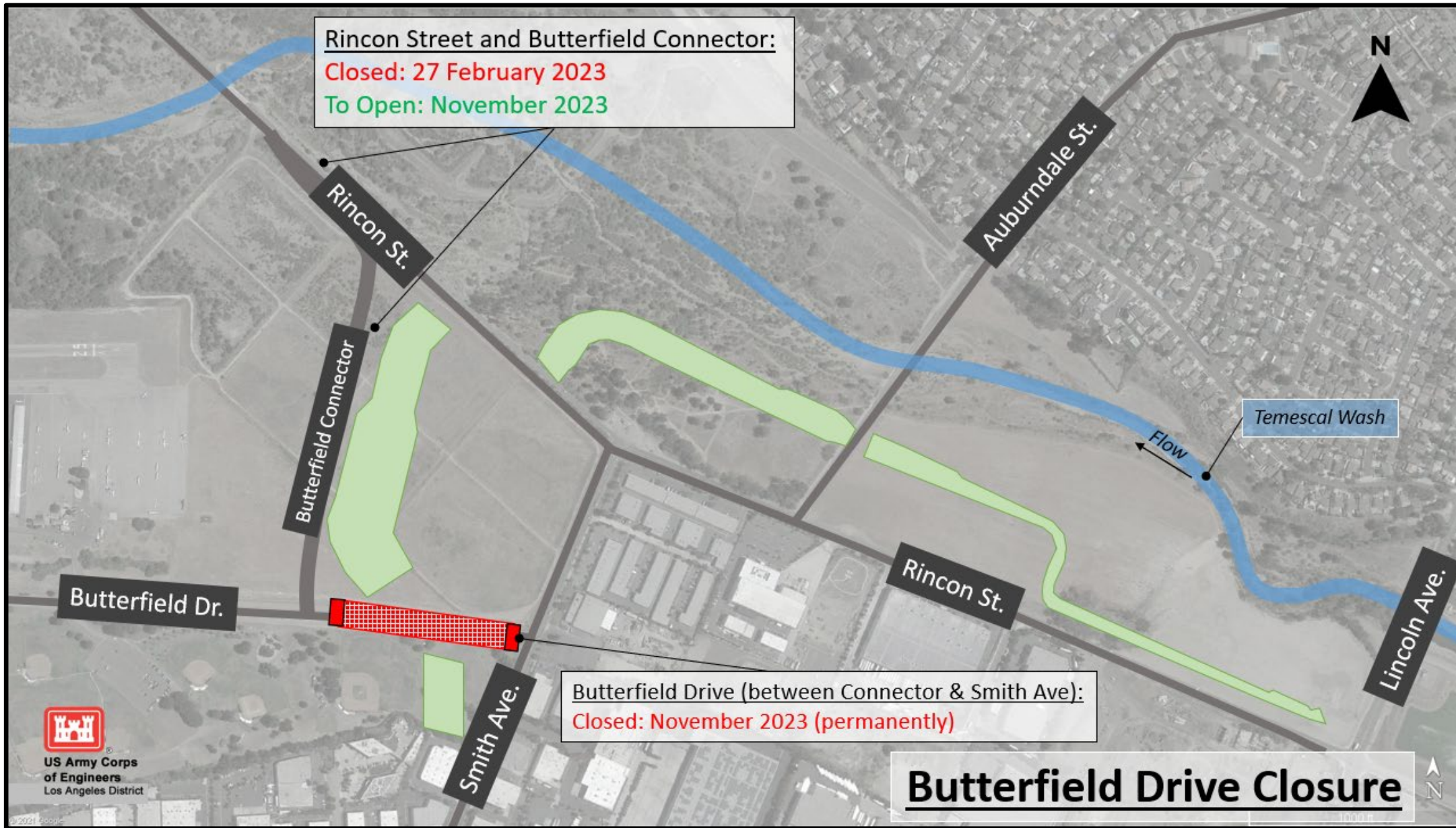
Viewing South

TEMPORARY RINCON STREET CLOSURE





PERMANENT BUTTERFIELD DRIVE SEGMENT CLOSURE





ALCOA DIKE PHASE 2 PROGRESS PHOTOS



New Rincon Dike near future Rincon Street alignment



Backfill and riprap replacement along Rincon Street and Dike



QUESTIONS ON ALCOA DIKE?



New bike path along the adjacent Santa Ana River Trail (Phase 4)



PRADO MURAL REPAINTING & PRADO SPILLWAY RAISE

