SARM Phase II Alcoa Aluminum Plant Dike







US Army Corps of Engineers®

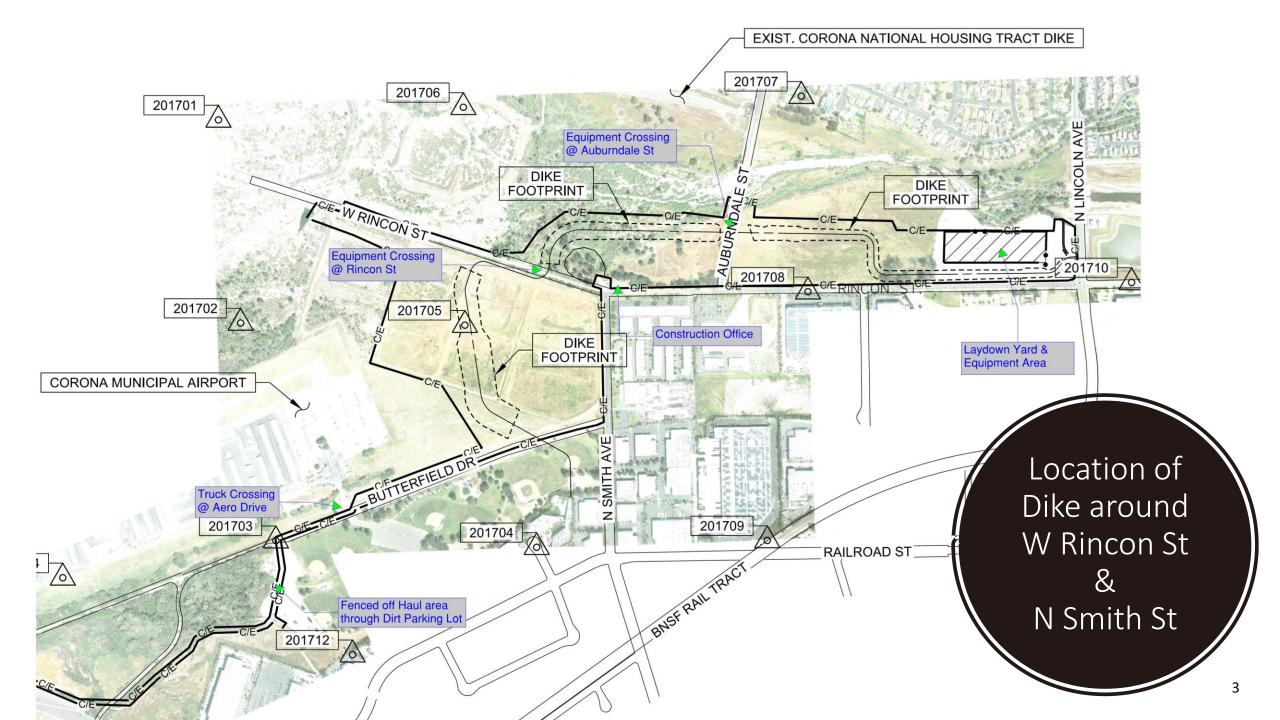


Corporate Values Quality - Safety - Service Accountability - Team Work

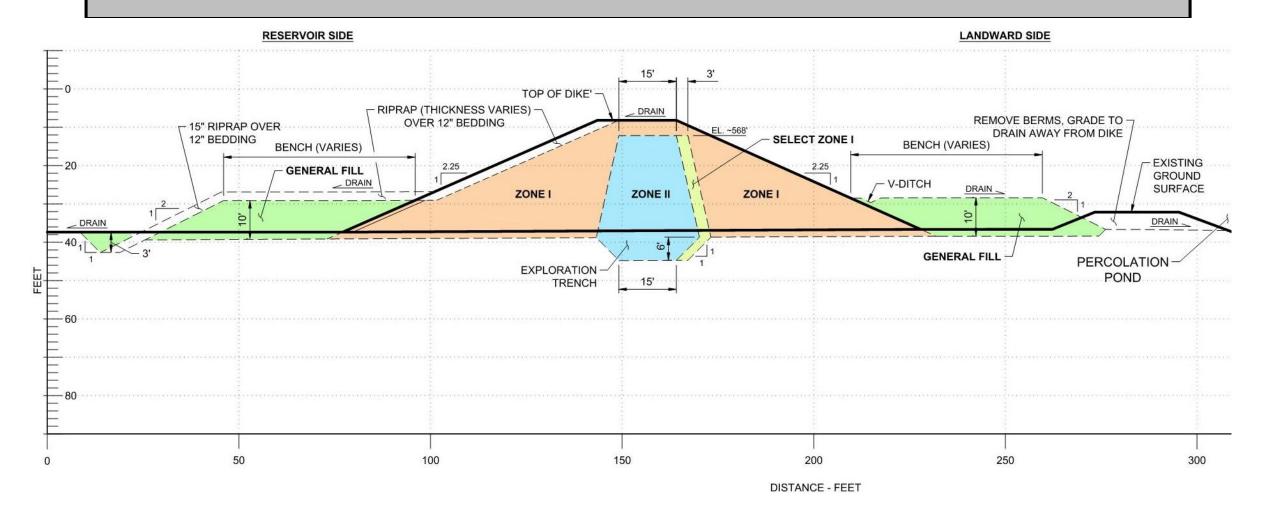
Clients & Projects

FEMA Disaster Relief & Clean-up NAVFAC & US Navy Construction USACE Construction





Cross Section of a typical section of dike



Safety

- Safety is the Number 1 Concern
- Fencing around much of the site to separate construction from public areas
- Utilize all safety standards from OSHA, CalOSHA, USACE, and best practices.
- On-Site Health and Safety Officer
- Maintain barricades and patrol construction site areas.







Traffic

- Traffic mainly to consist of semi-trucks & occasionally heavy construction equipment
- Traffic Control flaggers to help manage traffic flow
- Equipment and Truck Crossings on: Aviation Dr, Rincon St, & Auburndale St
- Heavy haul traffic through the dirt parking lot for Butterfield Park.





Environmental Protection

- Environmental Manager On-site
- Sound wall to protect the habitat of nesting birds
- Best practices for storage and service of equipment and materials
- Containment & Protection of Stormwater
- Air Quality protection from dust and noise



Job by the Numbers

3 Dikes to be built from 1500ft-2500ft long and 20ft-40 ft in height

~500,000 cy of dirt to be moved. This is over 41,000 Semi-truck Loads

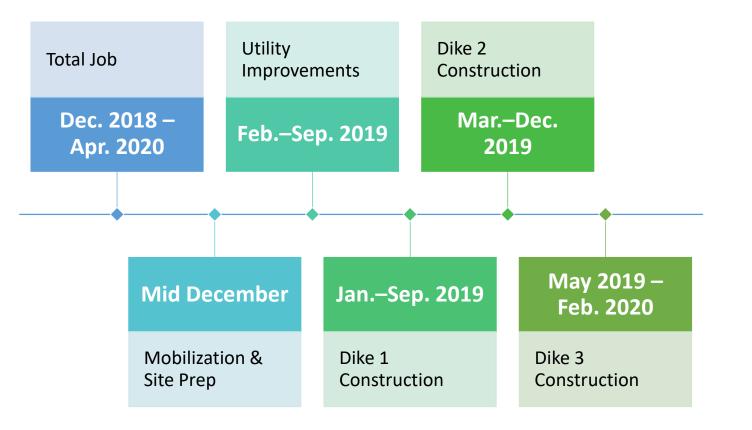
During peak periods this is ~300 truck trips/day

Anticipated completion Spring 2020

Majority of Heavy Construction work March-November



Schedule Key Times & Durations



Project Contact Info

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