

# Matilija Dam Ecosystem Restoration Project

## VRWC – Technical Updates

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# Current Technical Efforts (CDFW Grant)

- General Design Consultant Team – AECOM and Stillwater Sciences
  - Field Investigations and Structural Evaluations - *Completed*
  - Sediment and Hydraulic Analysis - *Completed*
  - Predictability of Flushing Event - *Completed*
  - Re-evaluation of D/S Components and Real Estate Plan – *In process*
  - Short- and Long-Term Water Supply Alternatives – *In process*
  - 30% and 65% Design, 2D Hydraulic and Sediment, Bank Erosion Risk Assessment - *Upcoming Contract Modification*



# Current Technical Efforts (CDFW Grant, Continued)

- Camino Cielo Bridge – Dokken Engineering – *Preliminary Design In Process*
- Casitas Springs(DWR Grant), Live Oak Acres and Meiners Oaks – Tetra Tech - *Preliminary Design In Process*
- CEQA Update and Permit Plan – Aspen Environmental – *Scoping Phase In Process*
- Independent Technical Review – *Future Contract*

CDFW Grant ends September 2021



# Future Funded Work (WCB Grant Funded)

## Wildlife Conservation Board (\$5M Grant)

- Dam Removal and Reservoir Site Restoration Final Design
- Casitas Spring Levee Final Design
- Live Oak Acres Levee Final Design
- Meiners Oaks Levee Final Design

WCB Grant ends June 2025



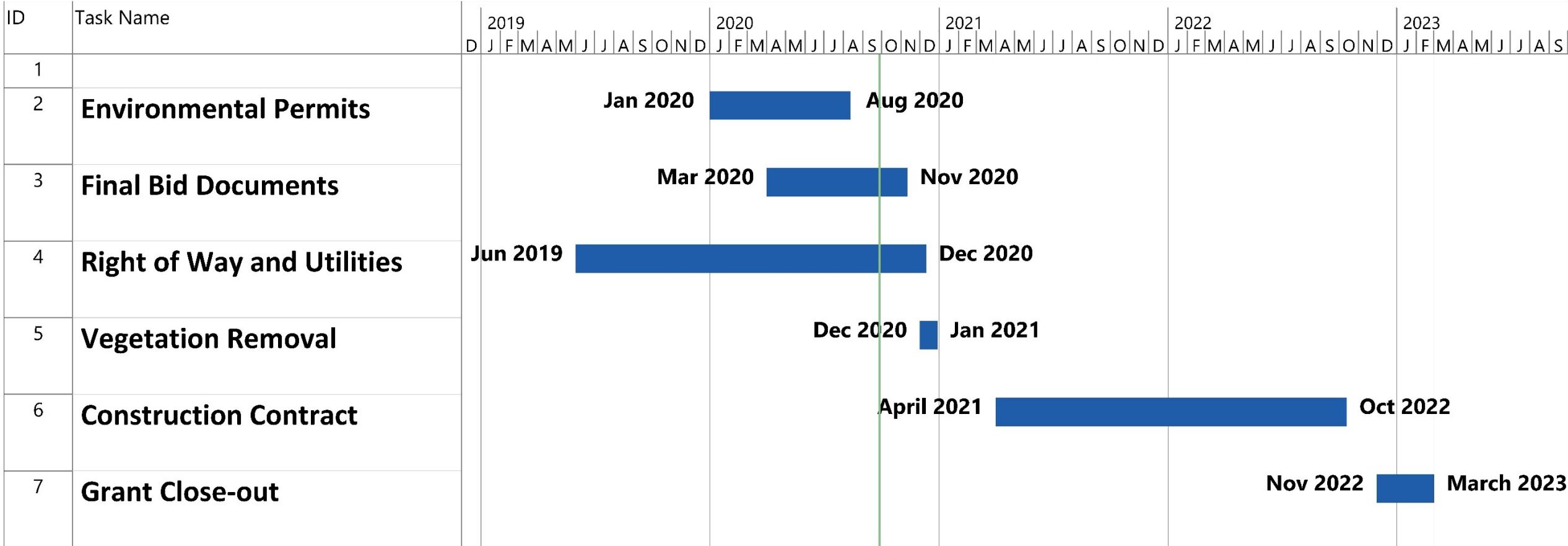
# Future Unfunded Work

- Camino Cielo Bridge Replacement Final Design (Tentatively SCC)
- Short Term Sediment Impacts Water Supply Improvements – Preliminary and Final Design
- Long Term Sediment Impacts Water Supply Improvements (Robles Diversion) - Preliminary and Final Design
- Reservoir Site Recreation Planning and Preliminary and Final Design

Next, Project Implementation



# Santa Ana Boulevard Bridge Replacement



# Questions?

