David M. Van Dorpe, P.E. PMP
Deputy District Engineer
Los Angeles District, USACE
Date: 16 MAY 2019

Angels Gate Lighthouse, San Pedro, CA

Painted Rock Dam, AZ, 1993 spillway event
USACE ORGANIZATION AND MANPOWER

Civilian full time equivalents (FTE) and Uniformed End Strength (ES)

35,683 Employees

Perform all "inherently governmental" functions

Critical Technical Resource
Perform > 65% of Planning & Design

Unlimited Capability
Perform 100% of Civil Works and Military Construction

USACE Total: 35,683 FTE
(782 Uniformed Military)

Workforce size driven by Customer programs
95% FTE Project Funded

USACE Maintains a balance between in-sourced and outsourced work
SOUTH PACIFIC DIVISION

Employees: 680 (95% civilian)
Offices: HQ in downtown Los Angeles, plus 3 area offices and 22 resident and project offices

Demographics:
- 226,000 Square Miles
- 33,000,000 People
- 420 Miles of CA Shoreline
- 14 Harbors (Ports of LA & Long Beach – 31% of US trade)
- 10 military installations
- 17 Dams
- Rich bio-diversity

Political:
- 8 US Senators
- 44 US Representatives
- 4 Governors

Programs:
- Military
- International & Interagency
- Civil Works

Established in 1898, the Los Angeles District is one of four districts in the South Pacific Region. The first project was the San Pedro Breakwater at the Port of Los Angeles.
LOS ANGELES DISTRICT PROGRAM

2018 Actuals: $648,406,321

Civil Works
$206,643,188

Military
$317,200,000

International & Interagency Support
$124,563,133

Dollars ($M)

<table>
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<th>Year</th>
<th>Civil Works</th>
<th>Military</th>
<th>IIS</th>
<th>Total</th>
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<td>FY21</td>
<td>$250</td>
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FY19 is the current execution year. FY20 numbers are forecasted only.

Data as of: 04/15/19

NOTE: FY18 does not include $400M in border barrier work awarded by Ft. Worth District.
MILITARY CONSTRUCTION

Weed Army Community Hospital, Ft. Irwin, CA

Municipal Project of the Year, LEED Platinum
LA Chapter of the US Green Building Council
MILITARY PROGRAM TRENDS

Military Construction
– 3 of 17 contracts awarded so far in FY19
– DoD published a list of potential projects to be delayed to fund the border barrier.
– We continue moving forward on all projects
– Authority to Advertise may not be given for some FY20 or FY21 projects.

SRM Projects
– Funds NOT affected by border barrier
– Approximately 70 projects for $150M in FY19
– Los Angeles District resources are at capacity

Environmental
– FY19: $17M Program
– Potential for additional MMRP and Range Maintenance funds
INTER-AGENCY & INTERNATIONAL SUPPORT

Support other federal agencies with engineering, construction and other technical assistance.
– Homeland Security
– Veterans Affairs
– NASA
– Environmental Protection Agency
– Bureau of Land Management
– US Forest Service
– US Parks Service

Tijuana River

VA Long Beach, Mental Health Bldg.

Border Fence, Calexico, CA
IIS PROGRAM TRENDS

DVA
– Long Beach Mental Health – Construction in progress
– Long Beach Community Living Center – Source Selection in progress
– San Diego Spinal Cord Injury, Community Living Center & Parking Garage – Advertising postponed until FY19, 4th quarter
– Greater Los Angeles – In Design, FY21 Award

CBP
– Task Force Barrier led by South Pacific Division
– FY19: $2.5B in Military funds
– Undefinitized contract awards to pre-qualified bidders
– Construction Phase Services contract award in FY19, 4th quarter

NASA Santa Suzanna Field Lab
– Technical Assistance for Environmental Remediation
– Approved to begin pre-award activities.
– Anticipate award of Groundwater Remediation contract in FY20 for 5 years
CIVIL WORKS
FY19 Appropriation is ~46% Increase above FY19 Budget
CONSTRUCTION PROJECTS IN FY18 SUPPLEMENTAL APPROPRIATION
(TOTAL: ~$15B)

- 60 Construction Projects (minus CAP)
  - Projects Cleared July 2018
  - 34 Ongoing (PPA Amendments)
  - 26 Non-Ongoing (PPA Negotiations)
  - Surveys and Design Getting Underway
  - Sponsors ➔ ROW and Relocations

(Numbers in Circles = Current Working Estimate)
SANTA BARBARA DEBRIS REMOVAL 2018

Montecito, Before & After flooding

Montecito, LTG Semonite, Press Event
Cold springs: 24,782 CY removed
San Ysidro: 21,747 CY removed
Romero: 43,216 CY removed
Arroyo Paredon: 24,029 CY removed
Montecito: 2,325 CY removed
Santa Monica: 154,985 CY removed
Franklin: 1,162 CY removed
Toro Lwr West: 12,277 CY removed
Toro East: 15,151 CY removed
Toro Upper West: 15,916 CY removed
Gobernador: 11,408 CY removed

Total Est to be Removed: Approx. 336,908 CY
Total Removed: 326,908 CY
Percent Complete: 97%

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<th>Priority</th>
<th>Debris Basin Name</th>
<th>Contract Award Date</th>
<th>Completion Date</th>
<th>KTR Name</th>
<th>Award Amount</th>
<th>Volume To Be Removed by SOW (Cubic Yards)</th>
<th>Status of Removal (Truck Loads)</th>
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TOTALS: 336,908 CY

SANTA BARBARA DEBRIS REMOVAL 2018
## DAM SAFETY

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<th>DSAC</th>
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**PAR = Persons at Risk**  
**DSAC = Dam Safety Asset Classification**
LESSONS LEARNED FOR A/E CONTRACTS

Applying for an IDIQ
– Read solicitation thoroughly, address all requirements (EX years of experience, team members, past performance on RELEVANT projects)

In the RFP Process
– Questions about the RFP? Ask for a scoping meeting if not offered

While work is in process
– Only take direction from the Contracting Officer or COR
– EX – to extend a deadline or period of performance
– Keep engaged with the Project Delivery Team

– Sources Sought out on the street for Construction Phase Services (S: 5/31/19)
  • Primarily for Customs Border Protection
  • Total: $900M
  • Commercial, not A/E because it focus on QA services only
  • Likely MATOC’s, set-aside pools will depend on the market research
FORECAST OF CONTRACTING OPPORTUNITIES
DATE PUBLISHED: 3Q FY19

Forecast

46 contracts for $1.4B to $2.4B
The $1.4 Billion LA River Ecosystems Restoration project will provide over 700 acres of riparian habitat along an 11 mile stretch of river. The project provides vital wildlife connections through urban Los Angeles to the Griffith Park, Santa Monica Mountains, Verdugo Hills, and San Gabriel Mountain National Park. Features include the restoration of tributaries, channels and adjacent properties.