

ACCESS ROADS FOR THE WEST AIRPORT & TRAINING FACILITY

AP1903 AIRPORT WEST SIDE ENTRY
MU1901 PUBLIC SAFETY TRAINING FACILITY

LANE WOLF
MANAGER, VERTICAL CONSTRUCTION



CITY OF SUGAR LAND

BACKGROUND

Facilities Master Plan 2007

- Discussed training needs assessment

Facilities Master Plan Update 2015

- Purchase site for training facility
- Performed master planning for the training facility
- Discusses site layout, safety, PD & Fire programming and cost estimates

BACKGROUND

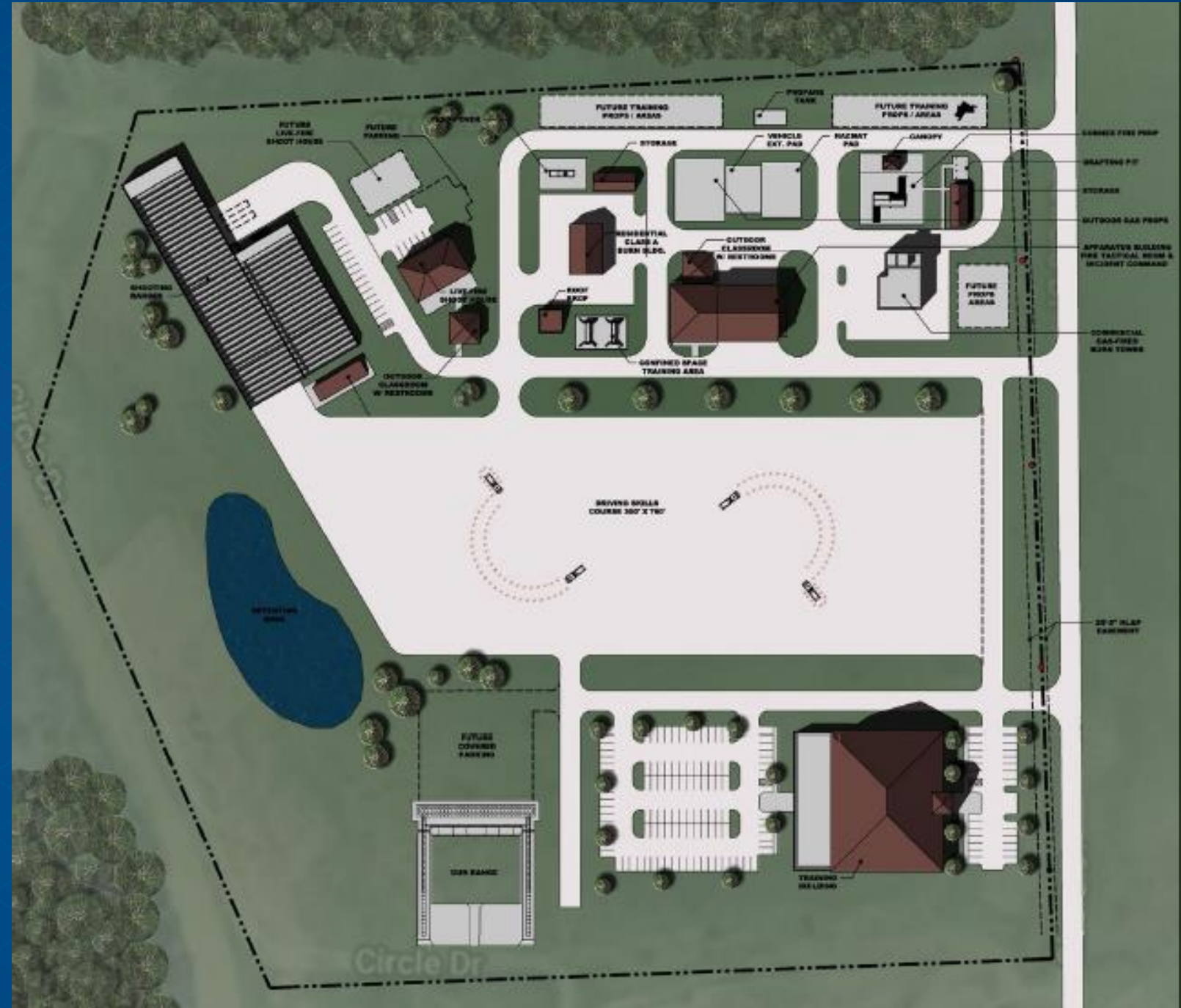
August, 2018 - Council budget workshop

- Provided master plan updates (overall layouts)
- Reviewed options for a conex style fire training prop
- Reviewed overall site access and a roadway plan

Overall site updates

- Interim gun range completed in summer, 2018
- January, 2019 start the civil design on the new access roads
- May, 2019 approve fabrication of the new fire training prop
- June, 2019 contract with DBR Engineers for site electrical
- Upcoming: prop foundation, water lines & gun range upgrades

Campus Master Plan

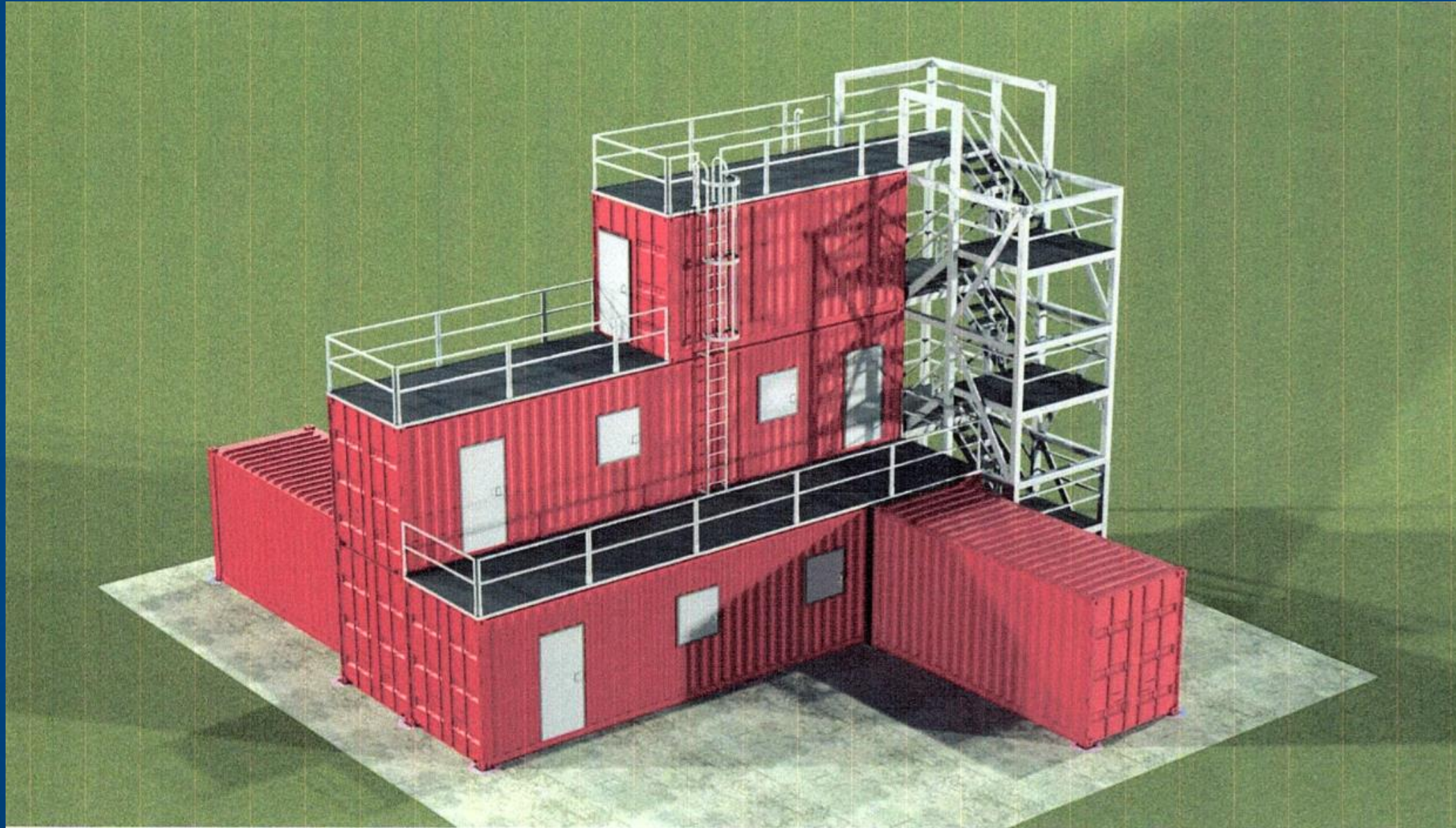


**Interim Gun
Range 2018**

**Fire Training
Prop 2019**



Fire Prop Rendering



Goals & Scoping

Site Access

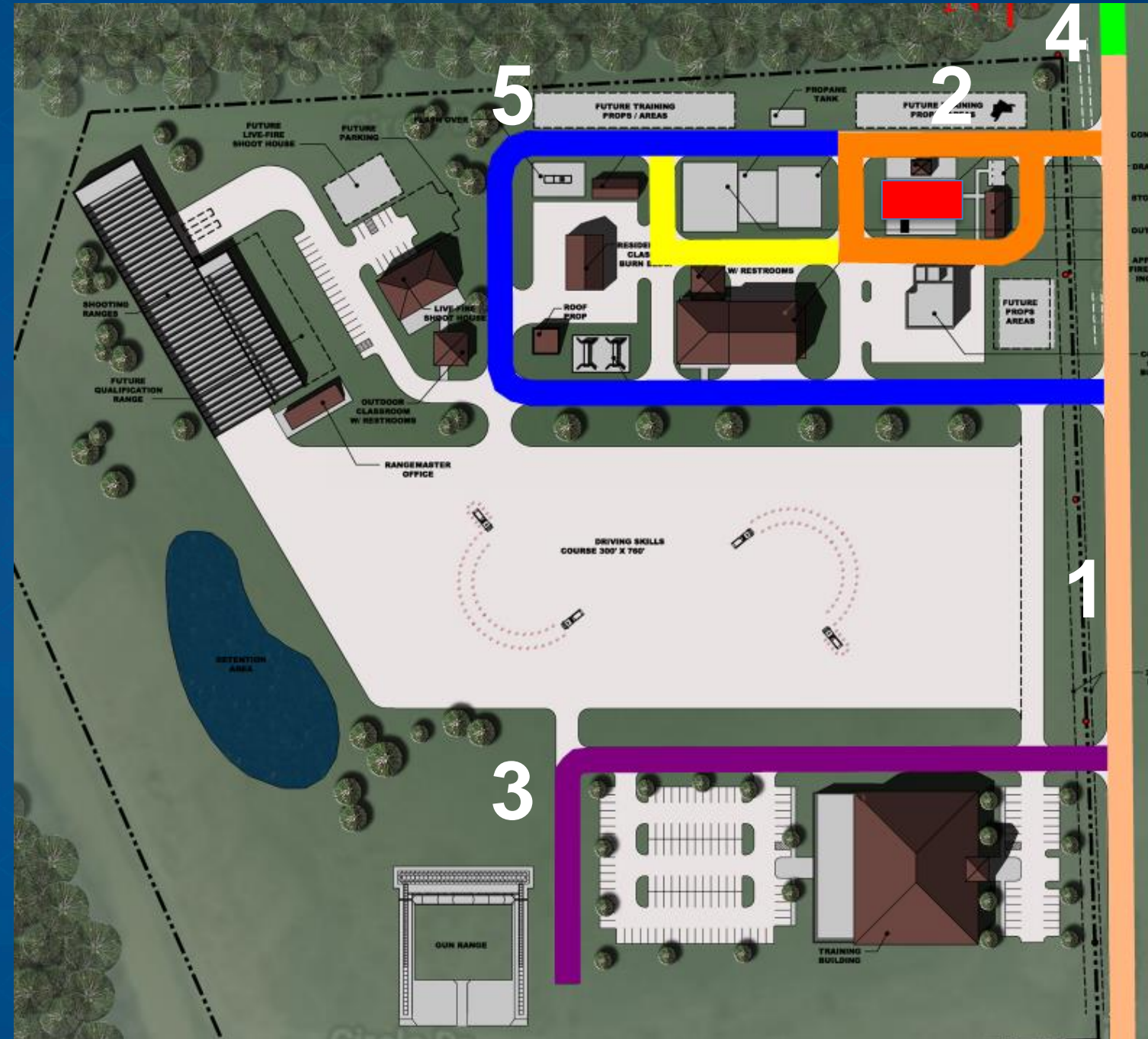
- Provide a paved access road along the west side of the airport to facilitate future airport development
- Provide paved access to major components of the overall training facility

Civil Engineer: Pacheco Koch

- Surveyed overall site
- Designed access roadways
- Integrated site drainage into the road package

Training Grounds Enlarged Map

Unit 1, beige road
Unit 2, orange road
Unit 3, purple road (FY20)
Unit 4, green road
Unit 5, yellow & blue road
(moved up from FY20 to
FY19)



Bid Process

Bid Units 1-5

- Unit 1 - Beige Road – Airport West Side Entry Access
- Unit 2 – Orange Road – Access road for the fire prop
- Unit 3 – Purple Road – Interim gun range/training facility
- Unit 4 – Green Road – Airport West Side Entry Access
- Unit 5 – Blue/Yellow – Fire prop and gun range access

Accepted for FY19 road package

- Units 1, 2, 4, 5
- Unit 3 – Scheduled to be funded in FY20, potential to add back in by change order

Bid Tab

Public Safety Training Facility: Bid Units 1, 2, 4, 5	
Company	Contractor's Numbers
Precise Services, Inc.	\$1,205,509.40
DVL Enterprises, LLC	\$1,259,065.00
Conrad Construction, LTD	\$1,328,693.50
Main Lane Industries, LTD	\$2,000,606.37
Lobo Paving	Disqualified
Diffco, LLC	Disqualified

Engineer's estimate: \$1,443,193.00

Budget

2 CIP Funding Sources

AP1903 – West Airport Road	\$919,978.00
<u>MU1901 – Training Facility</u>	<u>\$980,954.35</u>
Available Funds	\$1,900,932.35

Engineer's recommendation and lowest qualified bidder

Contract Award: Precise Services, Inc. \$1,205,509.40

Additional Work in progress: Water line, electrical service,
shade structures, prop foundations and gun range
enhancements

Recommendation

Authorize the construction contract with Precise Services, Inc. for the material and labor to install the access roads for the Airport West Side Entry, AP1903 and the Public Safety Training Facility, CIP MU1901 in the amount of \$1,205,509.40

CLARIFYING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION