

Public Safety Training Facility

August 12, 2025 BOCC Update and Discussion of Phase 1 Objectives

History

- Needs have been identified since before 2013
- Land donation
- RFQ
- Current master plan
 - Site investigations
 - Programming
 - infrastructure

Location Map



Illustrative Master Plan

06 MASTER PLAN : OPTION PROXIMITY

PUBLIC SAFETY TRAINING FACILITY
2025.06.16

- | | |
|--------------------------------|---------------------------------|
| 1. EOC/911 Back-up Center | 25. K-9 & Mounted Building |
| 2. Observation Tower | 26. K-9 Paddock |
| 3. Rifle Shooting Range | 27. Mounted Patrol Barn |
| 4. Shooting Range | 28. Mounted Patrol Paddock |
| 5. Training Tower w/Tactical | 29. Collapsed Building |
| 6. Fueling Station | 30. Obstacle Track & Course |
| 7. Pavilion w/Restrooms | 31. Boat Ramp |
| 8. Driving Pad | 32. Airplane |
| 9. Driving Course | 33. Rail Tanker/Car |
| 10. Helicopter Pad | 34. Rubble Pile |
| 11. Classroom/Admin Building | 35. Fuel Spill Fire |
| 12. Tactical House | 36. Dumpster Prop |
| 13. Search House | 37. Pressure Vessel/Fuel Tanker |
| 14. Pavilion/Pepper Spray Area | 38. Gas Meter Prop |
| 15. Armory | 39. Helicopter Prop |
| 16. Trench | 40. Electric Vehicle Fire |
| 17. Confined Space | 41. Shop - Mechanic |
| 18. VMR Area | 42. Shop - Gun Repair |
| 19. Hazmat | 43. Warehouse |
| 20. Vehicle Fire | |
| 21. Pump OPS | |
| 22. Parking | |
| 23. Fire Station | |
| 24. Vehicle Storage | |



Environmental/Soils

- Sink hole and underground anomalies
 - Soil – Presence of clay. Rec. over excavation & replace w engineered fill
 - Sink hole – Rec. pressure grouting & additional testing
- Utility services
- Traffic
 - Turn lanes into site and improvements at Citrus Way & Ft. Dade Ave intersection

Utilities

- COB right to serve
 - Ft. Dade
 - Swap agreement/Lykes cutoff
- Aquifer
 - Favorable quality and supply – possible to integrate with training structures
- Waste
 - Packaged septic
 - Central

Planned Facilities

- EOC/911 Back-up Center
- Observation Tower
- Rifle Shooting Range
- Shooting Range
- Training Tower w/Tactical
- Fueling Station
- Pavilion w/Restrooms
- Driving Pad
- Driving Course
- Helicopter Pad
- Classroom/Admin Building
- Tactical House
- Search House
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- Obstacle Track & Course
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- Electric Vehicle Fire
- Shop – Mechanic
- Shop – Gun Repair
- Warehouse

Land use/topography

The site's natural topography offers unique opportunities to enhance realism and efficiency within the training environment. Rather than leveling the land, the master plan strategically integrates the existing elevation changes into the training program.

- *Emergency Vehicle Operations Course (EVOC)* – uses sloped & hilly areas to add dimension and challenge to driving scenarios
- *Shooting Ranges* – Uses natural low point/valley for sound buffering & inherent containment
- *Fire Training Props* – (airplane, helicopter, trench, confined space) Designed to appear embedded into the terrain, simulating real-world emergency conditions
- *Obstacle Course* – To be integrated into natural tree coverage to the north for shade and difficulty
- *K-9 & Mounted Patrol Paddocks* – Maintain existing natural tree coverage for animal comfort

This approach not only makes use of the site's natural character but also reduces earthwork and grading costs.

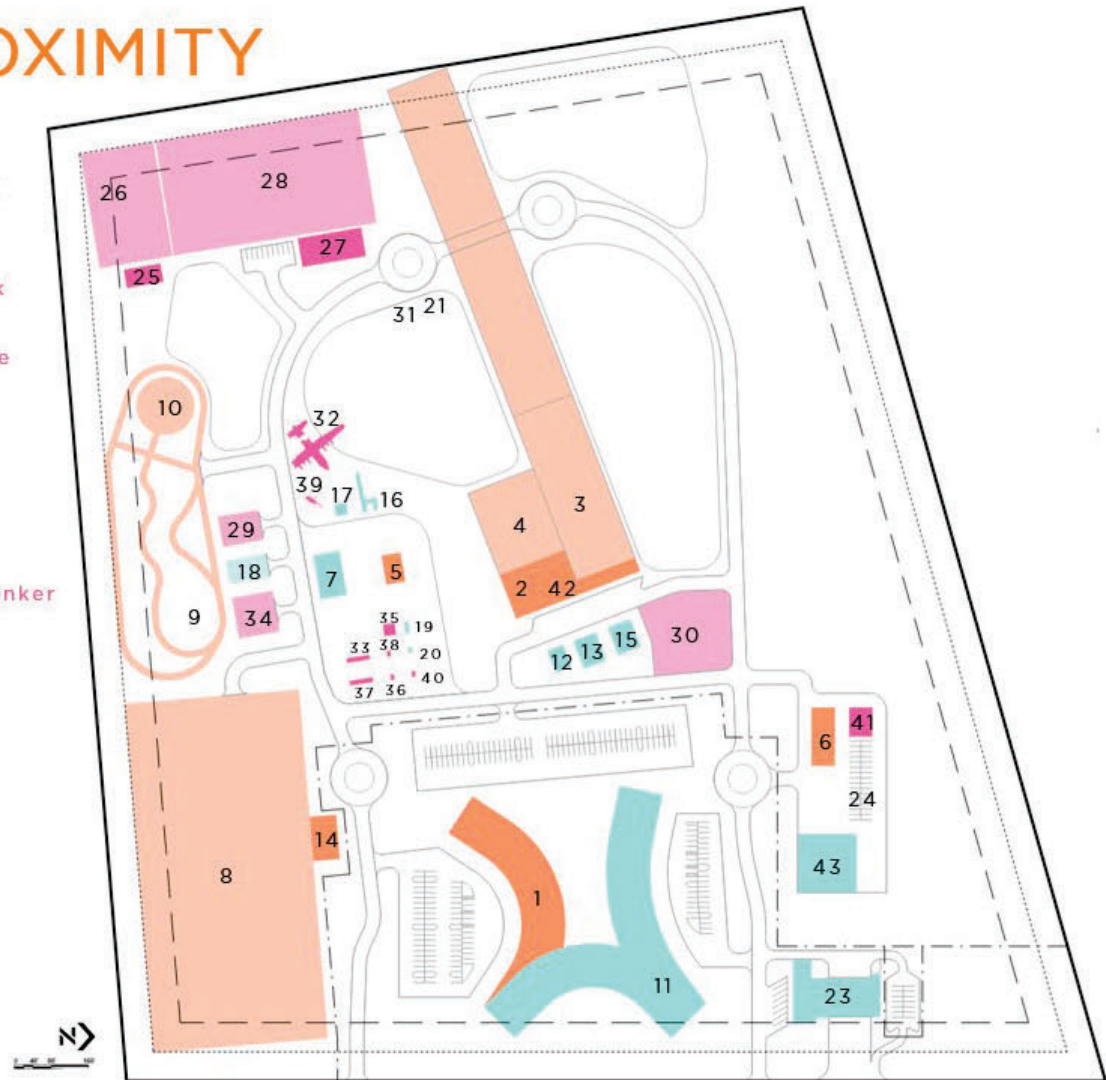
Phase it, fund it, or forget it

- Infrastructure
- Other possible building sites
- Variances may be required
- Great opportunities exist to phase a build out of the campus for many years

04 SITE OPTION : PROXIMITY PHASING

- | | |
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- Phase 1
- Phase 2
- Phase Future



Phase 1

- Infrastructure
 - Power
 - Water-well
 - Waste-septic (central or zoned)
 - Roads-extent and level of finish
 - IT-dependent on extent of other building improvements
 - EOC
 - Drainage-full site considerations
 - Fencing-full site and security features
 - Shooting range(s)
 - Driving pad-future driving course
 - Burn tower
 - Other?

Phase 1

- Buildings
 - Burn tower
 - Restrooms
 - Shooting range building
 - EOC/IT

Procurement methodology

- D/B/B
- CMGC
- D/B
- Parcel out and or combine when necessary
 - Examples
 - Fencing
 - Site
 - Buildings

BOCC Thoughts and Direction

- BOCC phase 1 direction