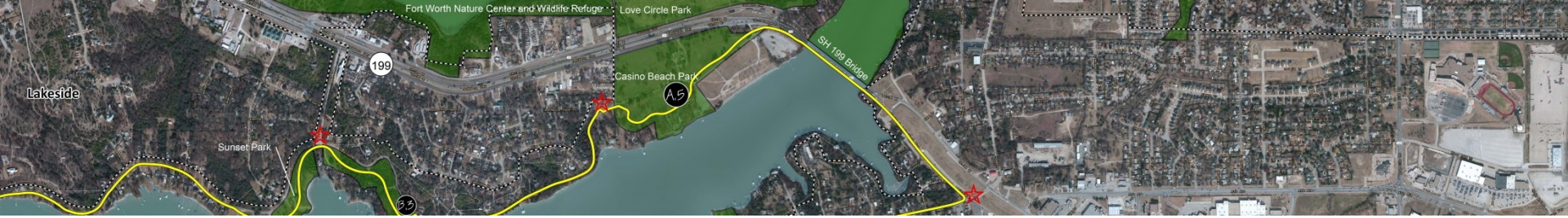
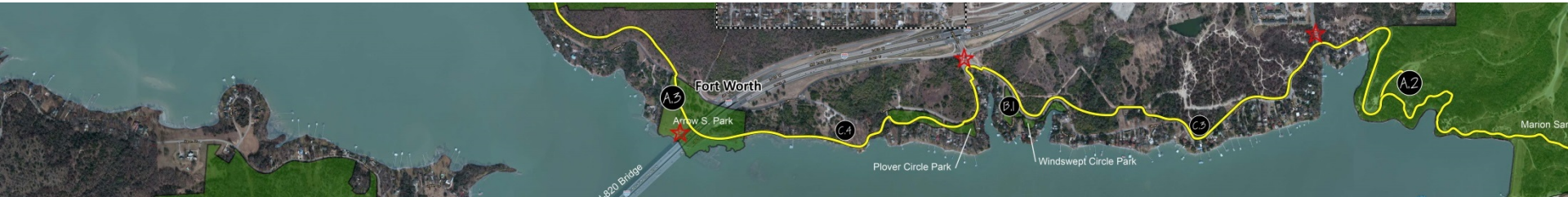


Lake Worth Trail

Project Update
June 9, 2016

Lake Worth Regional Coordination Committee Meeting

City of Fort Worth
Park and Recreation Department

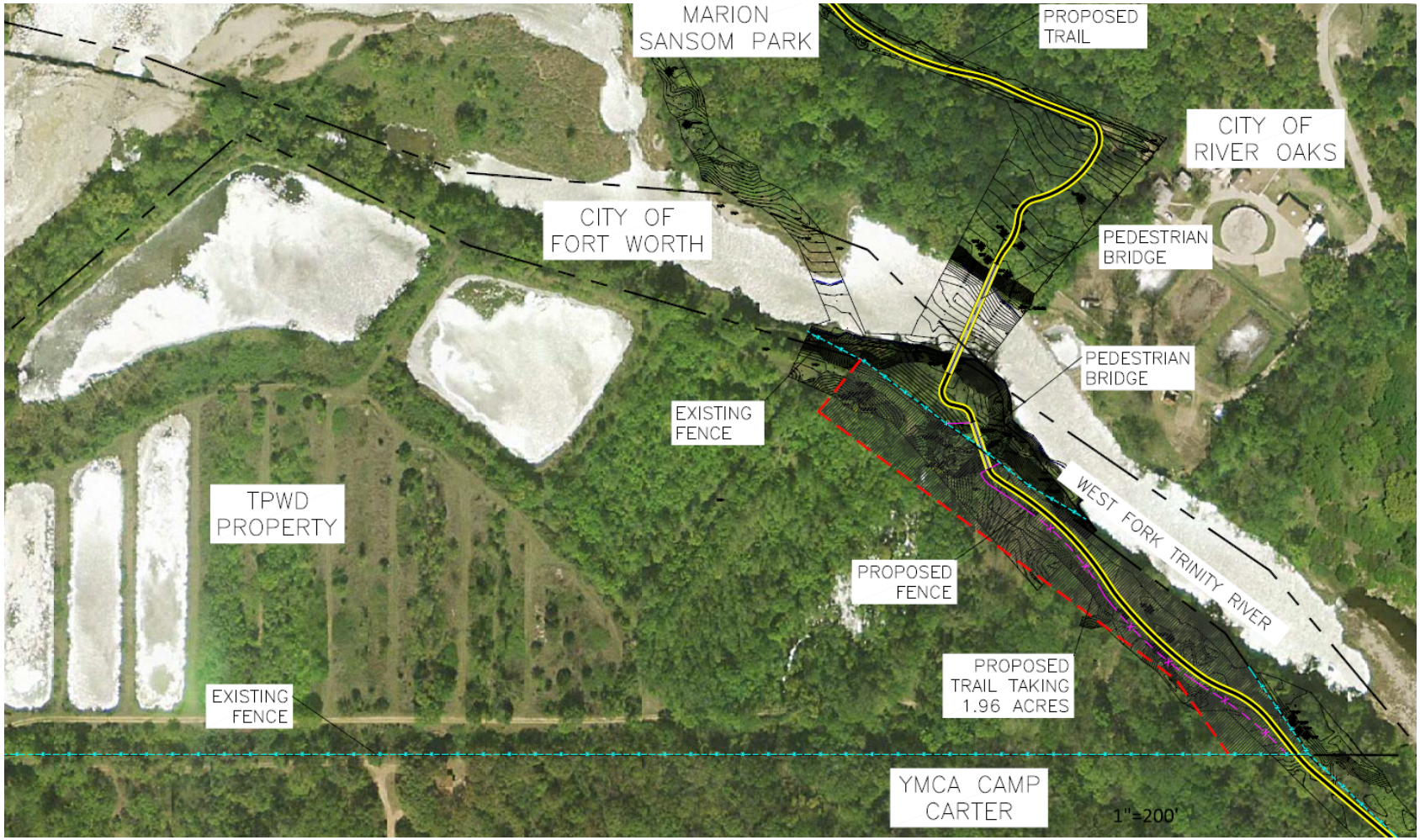


Lake Worth Trail – Project Update Topics

- Texas Parks & Wildlife Department (TPWD) Easement
- Construction Manager-At-Risk (CMAR) Process
- Trail Alignment Adjustments (River Bridge/ Trail)
- Design / Pre-Construction & Construction Schedule
- Questions

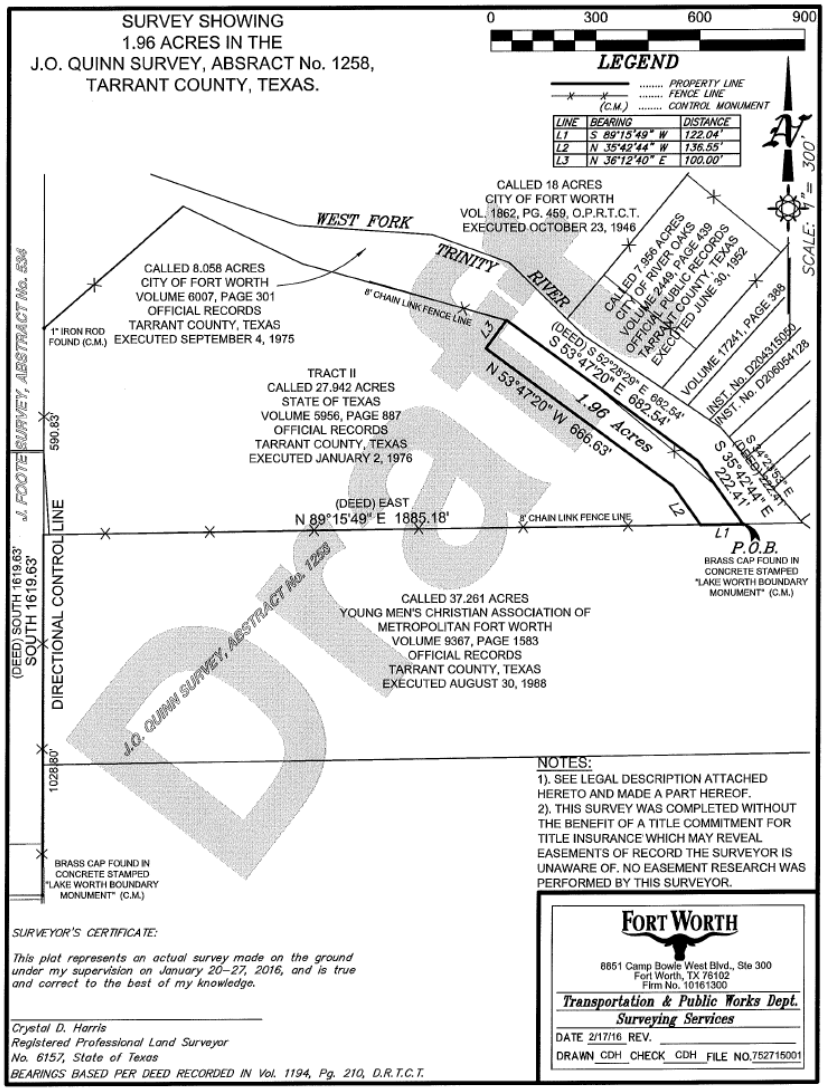
Lake Worth Trail – TPWD

- Draft Trail Easement receives approval at March TPWD Commission Meeting



Lake Worth Trail – TPWD

- During pre-construction phase and construction phase the agreement with TPWD will be a surface use agreement, then post construction a final easement will be established and recorded.

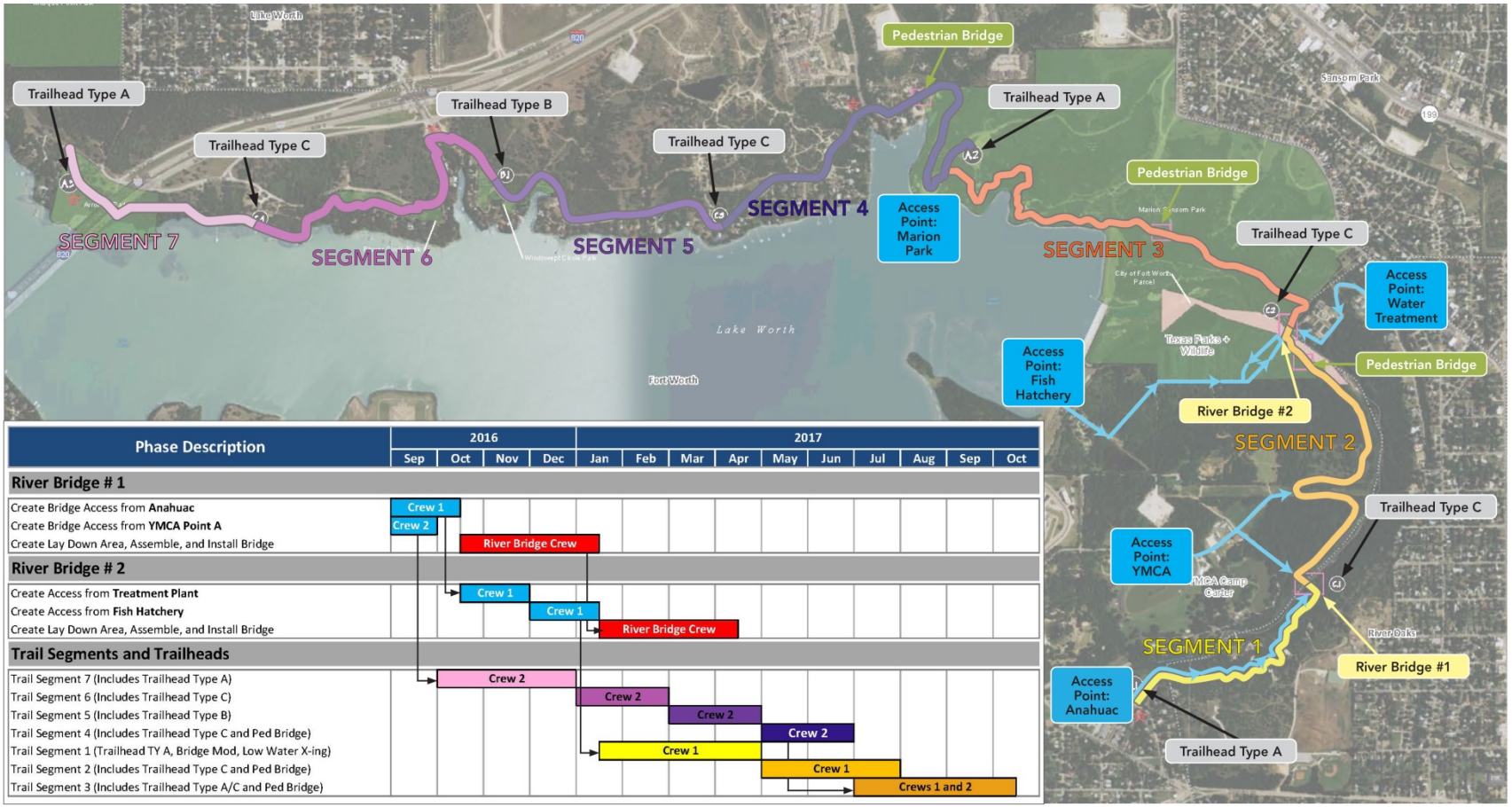


Lake Worth Trail – CMAR

- A Construction Manager-At-Risk process was evaluated and determined that it would be an added value to the project based on the following factors:
  - Increased and/or enhanced functionality resulting from phasing and sequencing of project delivery to reduce impacts to park users during construction.
  - Cost-savings and/or cost-avoidance identified during the pre-construction design review phase.
  - Reduced risk resulting from early engagement of the CMAR to optimize project delivery in collaboration with City's design team.
  - Reduction in overall delivery timeline (schedule).

Lake Worth Trail – CMAR

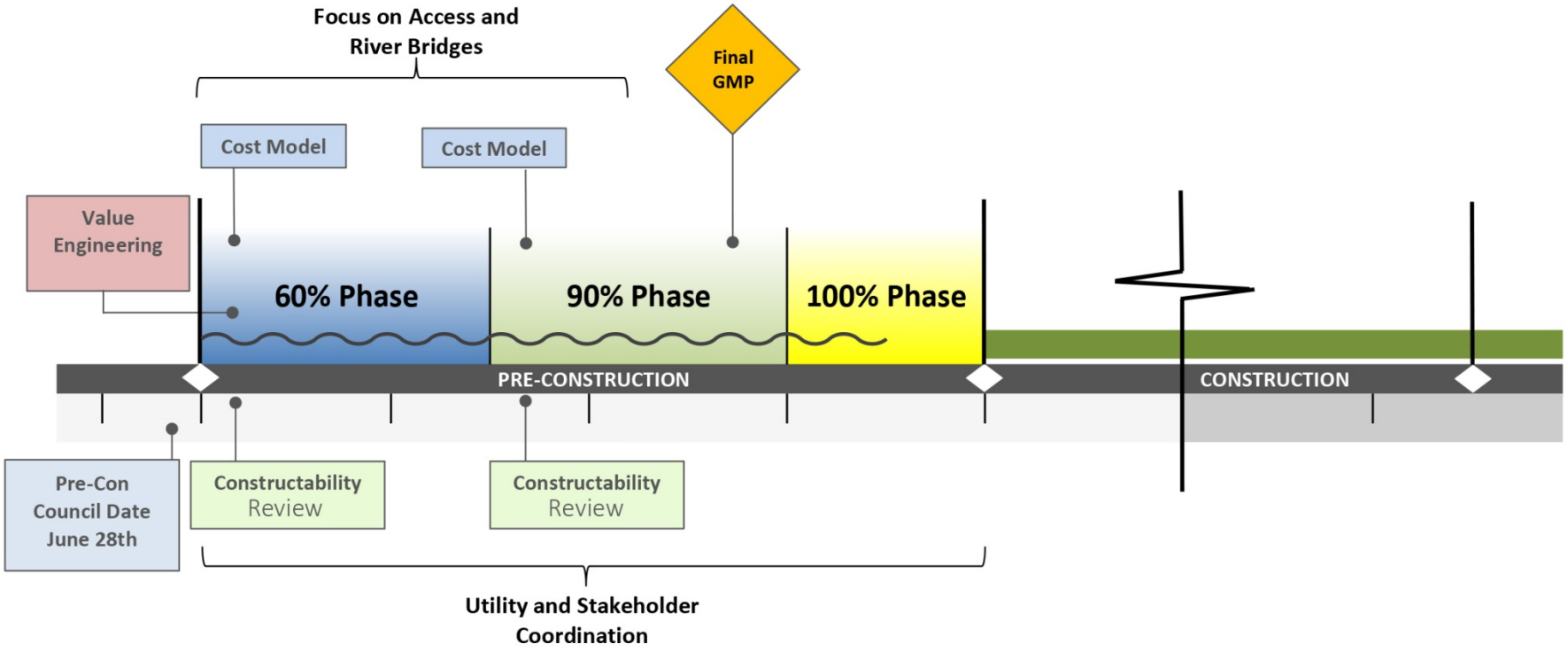
- The project diverse and unique conditions necessitates a clear understanding of how phasing and sequencing of construction can assist in reaching the project goals.



Phase Description	2016				2017									
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
River Bridge # 1														
Create Bridge Access from **Anahuac**	Crew 1													
Create Bridge Access from **YMCA Point A**	Crew 2													
Create Lay Down Area, Assemble, and Install Bridge		River Bridge Crew												
River Bridge # 2														
Create Access from **Treatment Plant**		Crew 1												
Create Access from **Fish Hatchery**				Crew 1										
Create Lay Down Area, Assemble, and Install Bridge					River Bridge Crew									
Trail Segments and Trailheads														
Trail Segment 7 (Includes Trailhead Type A)		Crew 2												
Trail Segment 6 (Includes Trailhead Type C)					Crew 2									
Trail Segment 5 (Includes Trailhead Type B)							Crew 2							
Trail Segment 4 (Includes Trailhead Type C and Ped Bridge)									Crew 2					
Trail Segment 1 (Trailhead TY A, Bridge Mod, Low Water X-ing)					Crew 1									
Trail Segment 2 (Includes Trailhead Type C and Ped Bridge)									Crew 1					
Trail Segment 3 (Includes Trailhead Type A/C and Ped Bridge)											Crews 1 and 2			

Lake Worth Trail – CMAR

- Another key element of the CMAR process:
  - It provides the City a clear understanding of projects costs and delivery schedule as the project reaches 100% pre-construction phase.



Lake Worth Trail – CMAR

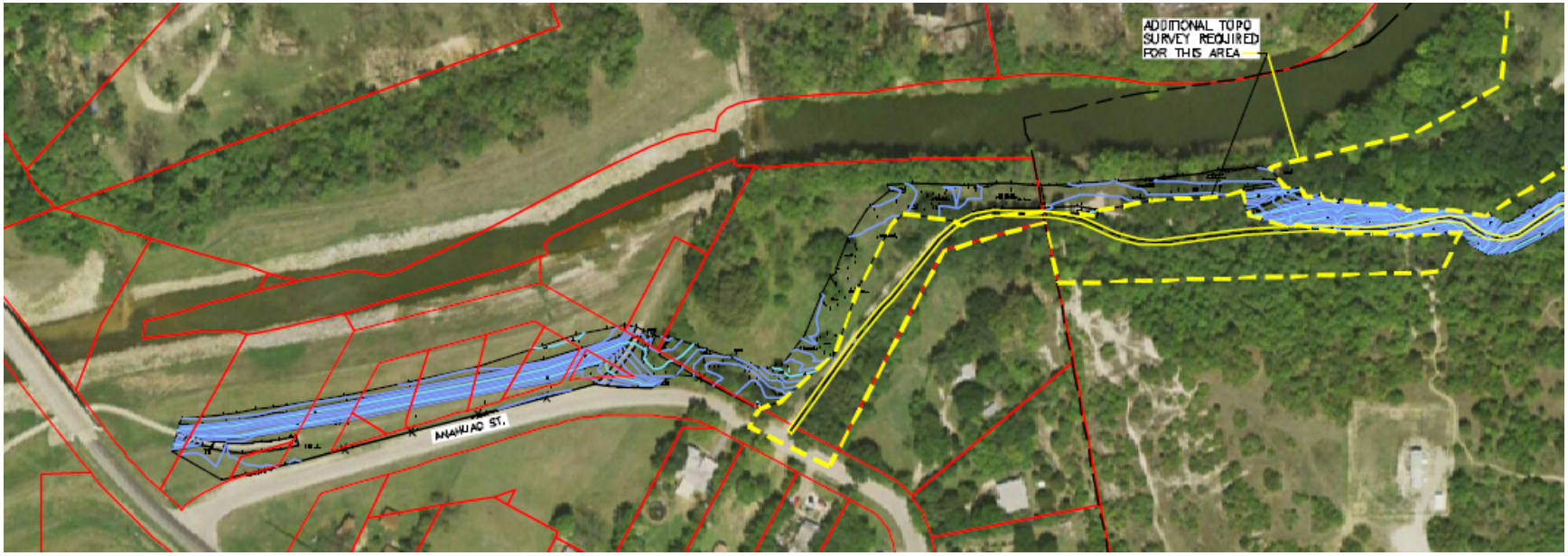
- Six (6) Construction Firms submitted proposals on May 19, 2016
- M&C for CMAR award expected early August, 2016

Lake Worth Trail – Trail Alignment

- Lake Worth Trail Phase I begins at YMCA property along Anahauc Street at terminus point of Trinity Trails system through Camp Carter, Marion Sansom, Windswept Circle and Plover Circle Park along Cahoba Drive to Arrow ‘S’ Park

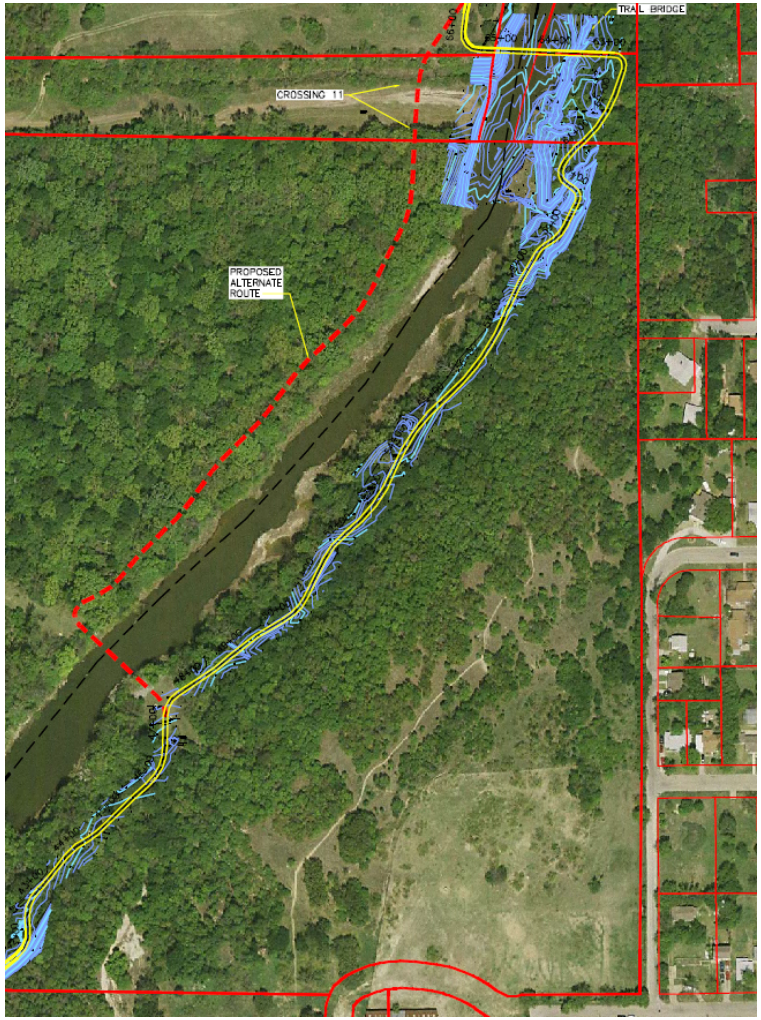
Lake Worth Trail – Trail Alignment

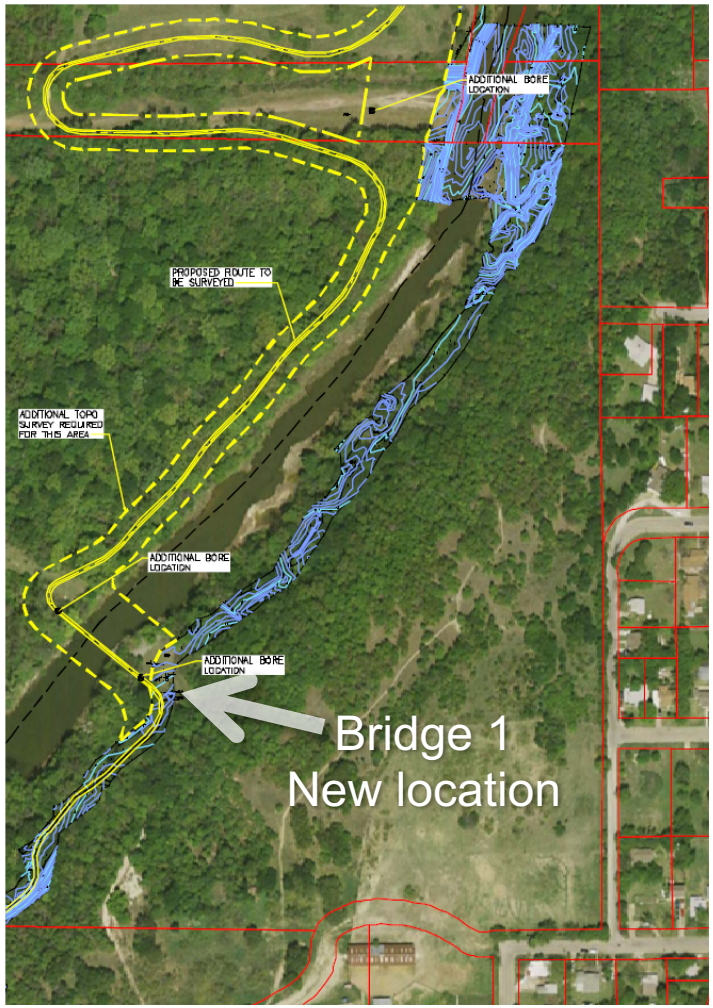
- Tarrant Regional Water District (TRWD) to improve trail on TRWD property
  - Approximately 600 LF removed from project
- Trail to align with current YMCA drive and to begin going uphill sooner
  - Approximately 1,400 LF adjusted from preliminary alignment



Lake Worth Trail – Trail Alignment

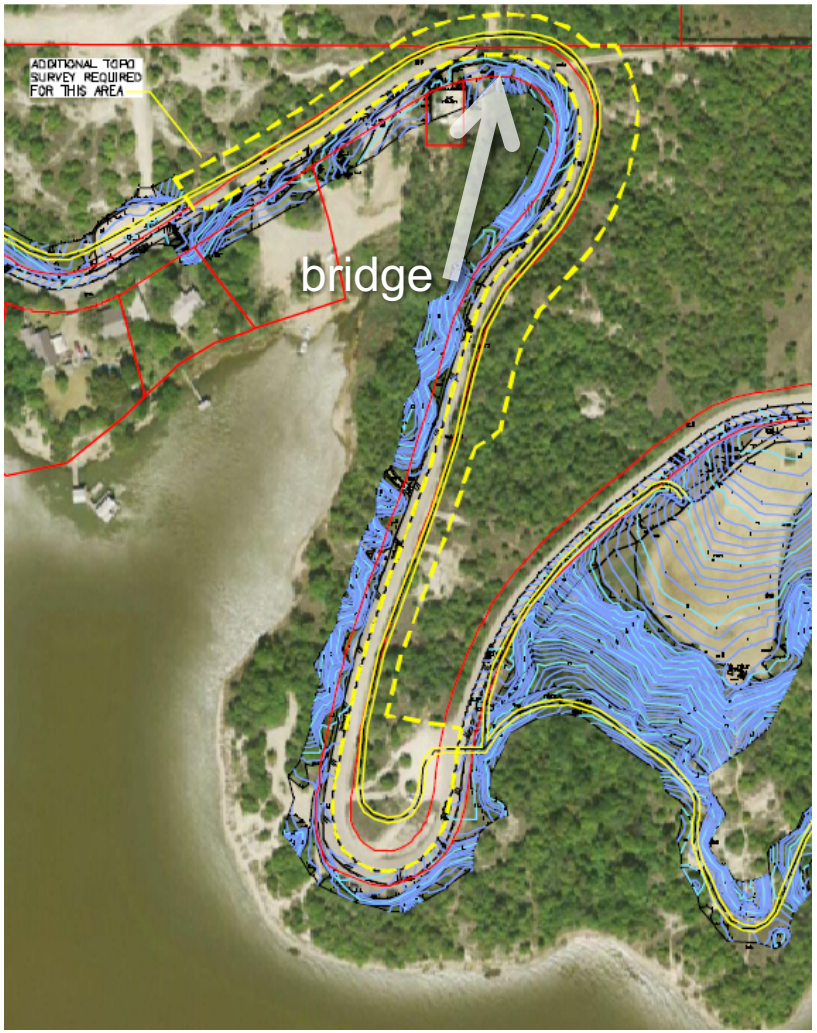
- FNI reports area to be geologically unstable (Bridge 1 & 3,600 LF trail relocated)





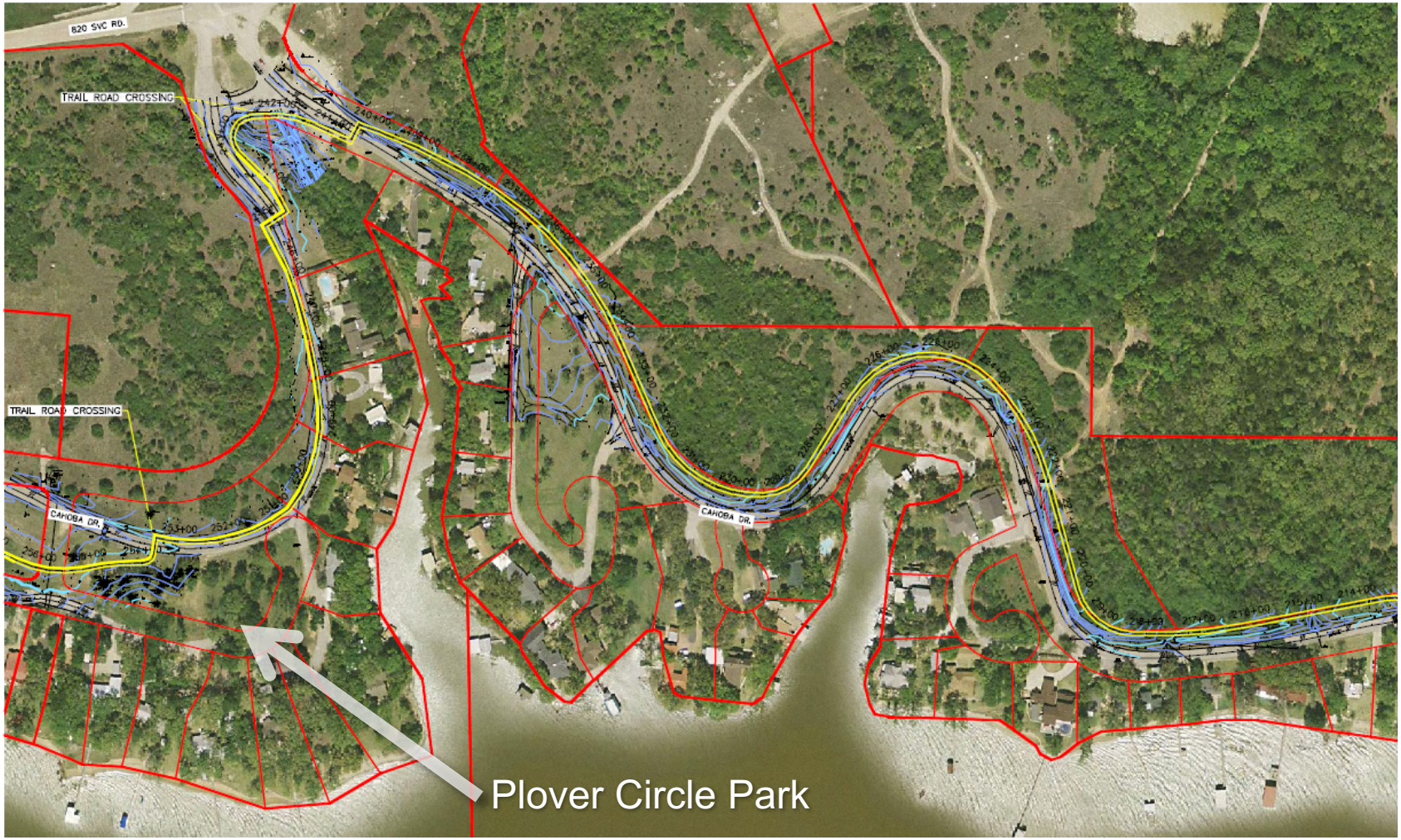
Lake Worth Trail – Trail Alignment

- Pedestrian bridge & 2,200 LF trail relocated along Cahoba Drive



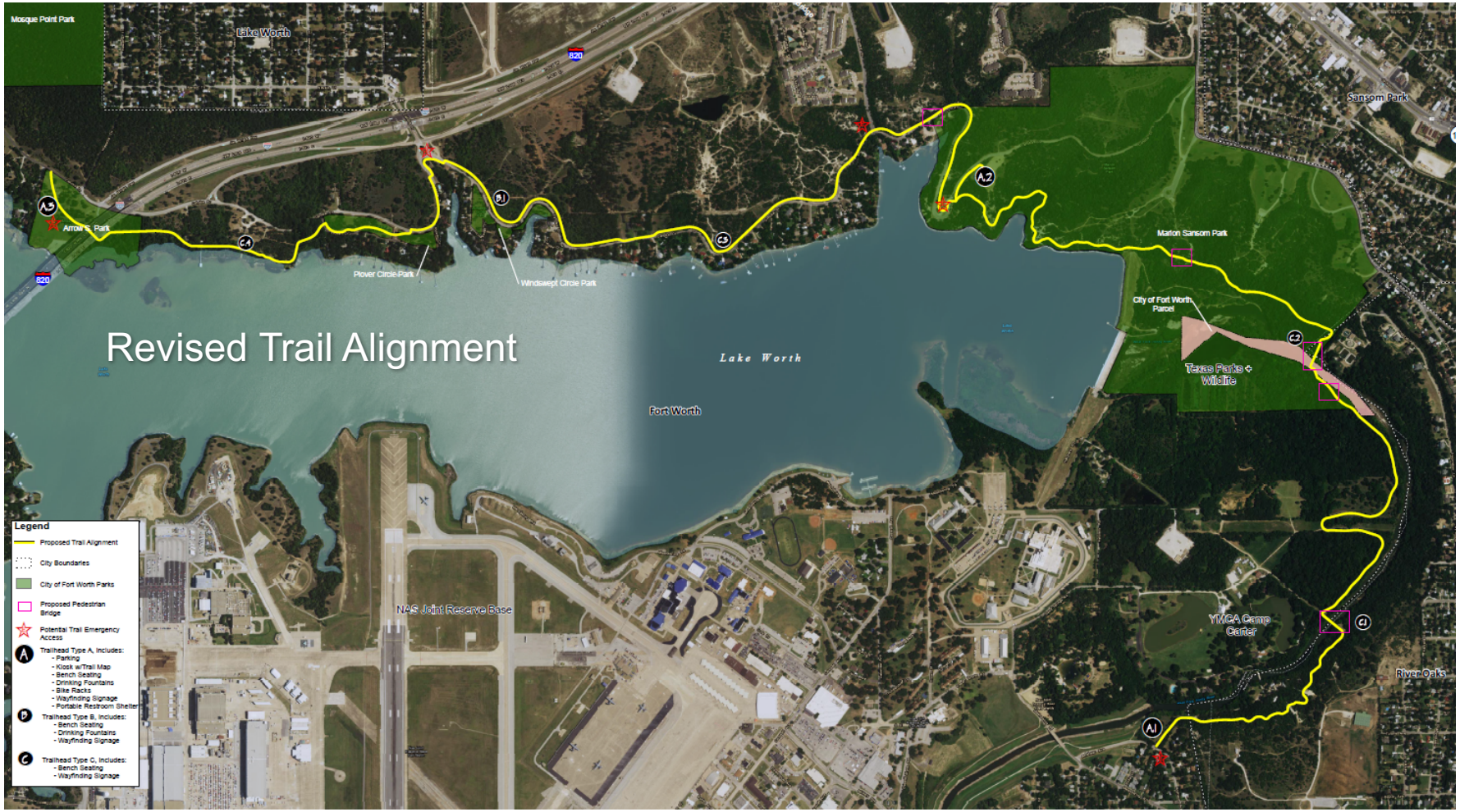
Lake Worth Trail – Trail Alignment

- Investigation is on-going along Cahoba Drive for property and ROW information



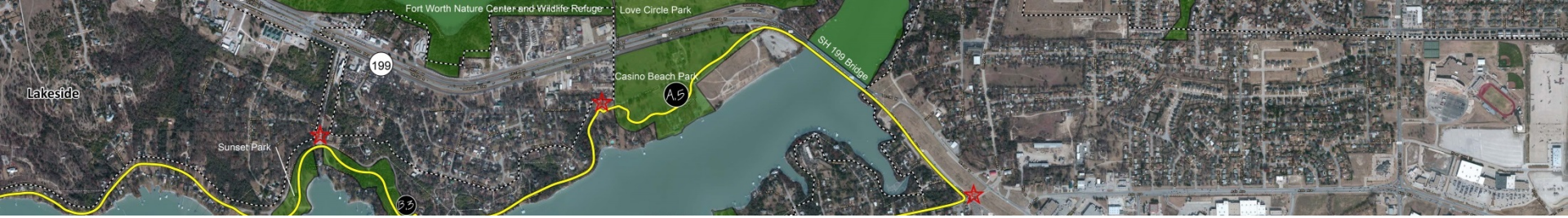
Lake Worth Trail – Trail Alignment

- Lake Worth Trail Phase I revised trail alignment

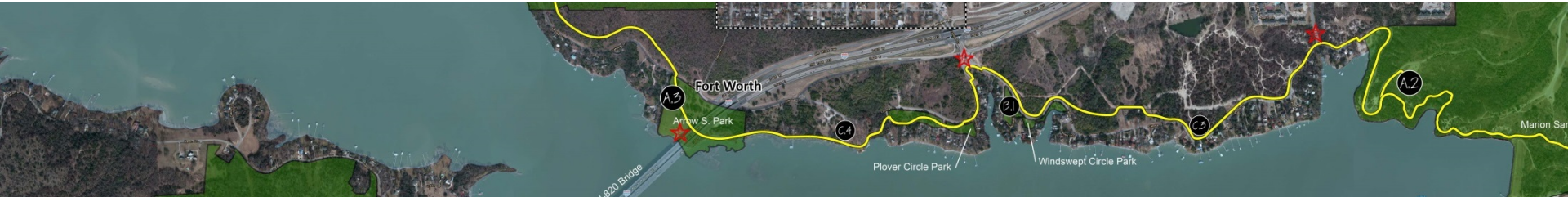


Lake Worth Trail – Updated Schedule

- CMAR selection (M&C early August 2016)
  - Update topographic surveys
  - Archeological Survey
- Pre-Construction Services:
  - August 2016 – November 2016
- Construction Services:
  - December 2016 – March 2018



Lake Worth Trail

QUESTIONS?

City of Fort Worth
Park and Recreation Department