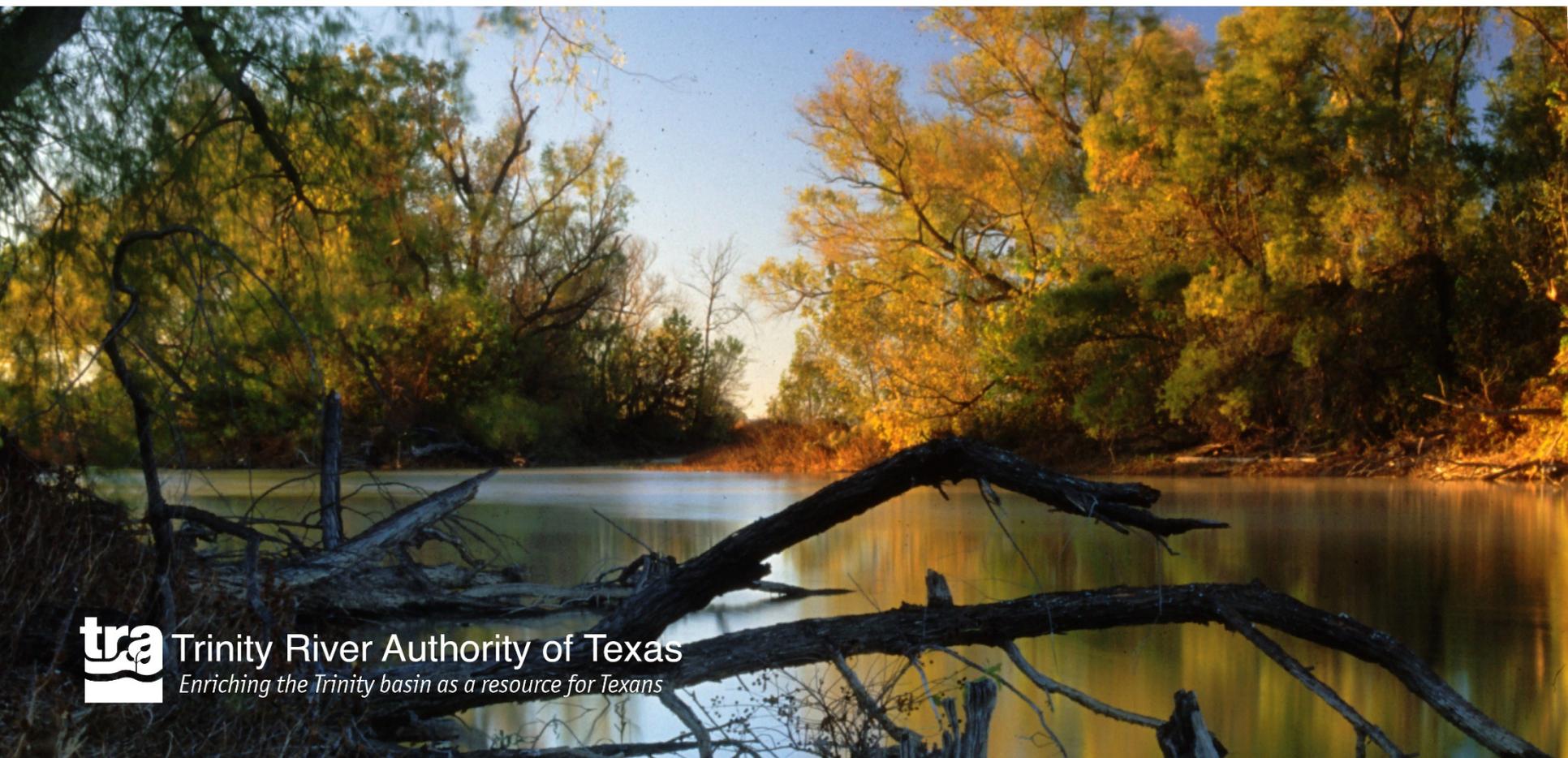


Resources Development Committee

October 19, 2020



Trinity River Authority of Texas

Enriching the Trinity basin as a resource for Texans

Item A: Livingston Recreation Facilities – Wolf Creek Park Supervisor’s Residence Construction – Contract Award



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Livingston Recreation Facilities



Wolf Creek Park



BACKGROUND

- Wolf Creek Park:
 - Opened in 1972 as full-service camping site park on Lake Livingston
 - Camping season is from March 1st through November 30th each year and is closed the remaining months for maintenance
 - Main park road is a state roadway and cannot be gated for security
 - San Jacinto Sheriff's Department patrols the park from 4:00 PM to 4:00 AM, Wednesday through Saturday
- Additional assistance is required when the Sheriff's Department is not on patrol
- Full-time resident is the most viable option to decrease response time for campers that are in need of assistance when park office is closed

Residence for Full-Time Park Supervisor

- Construction of 1,800 square foot three-bedroom home
- Project will include reinforced concrete slab and driveway
- The home will have line of sight to the park office and entrance

Wolf Creek Park Supervisor's Residence Location



Residence Location

Park Office

Wolf Creek Park Supervisor's Residence Location



Park Office

Residence Location

Bid Results – August 13, 2020

Bidders	Total Bid
Legacy Builders	\$272,560
Lee Brothers Construction	\$299,093
Fidelis Construction	No Bid

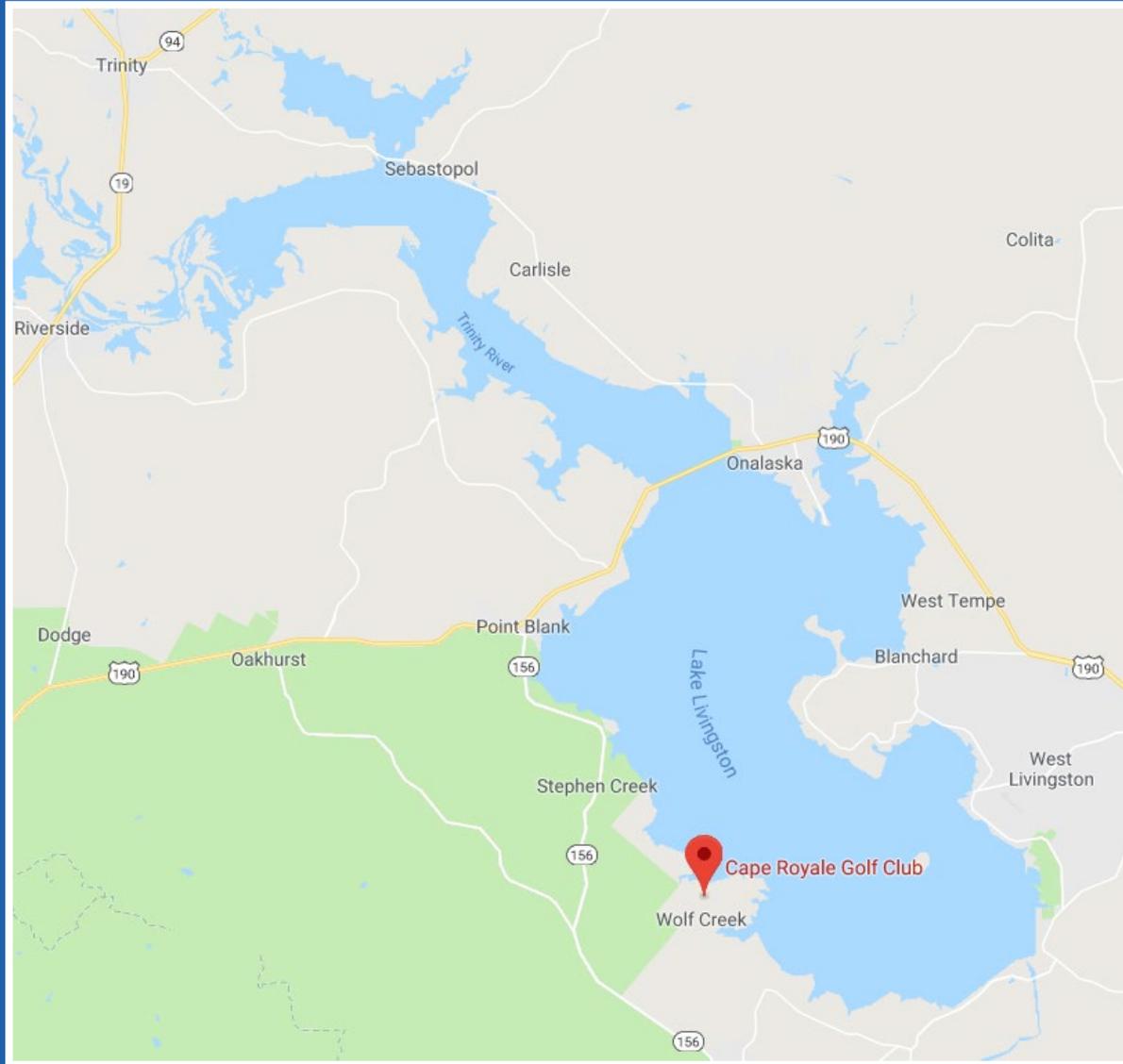
RECOMMENDATION

- Award Construction Contract to Legacy Builders in the amount of \$272,560.00 for the construction of a residence for the Park Supervisor of Wolf Creek Park.

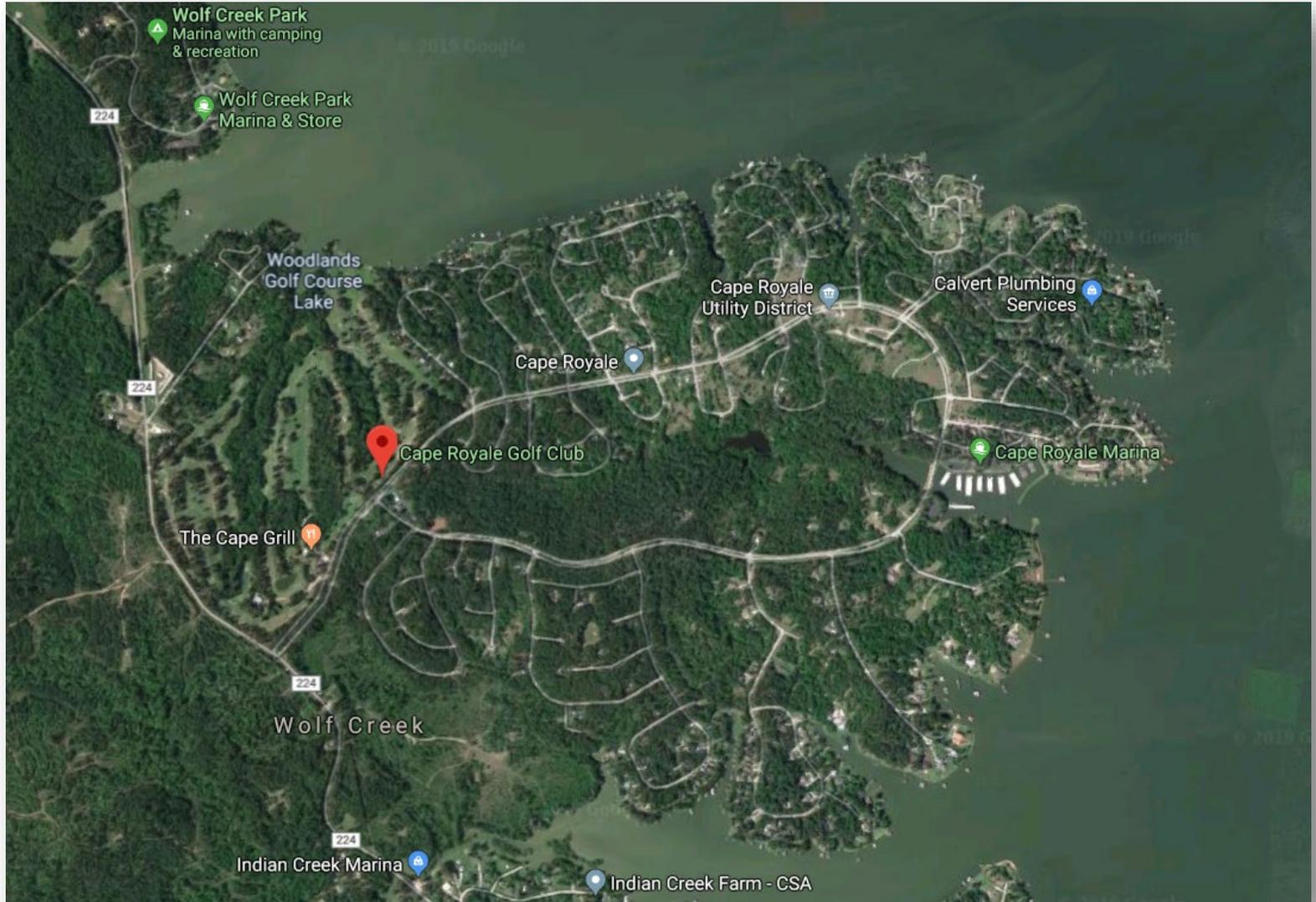
Item B: Livingston Recreation Fund – Cape Royale Golf Course – Status Update



Cape Royale Golf Course



Cape Royale Golf Course



Cape Royale Golf Course



Clubhouse



SGS Tasks

First Phase:

- Investigate agronomic conditions
- Investigate clubhouse renovations
- Refine cost estimates (rehab and annual O&M)
- Community engagement
- Develop budget
- Prepare report

Initial cost estimates:

- Clubhouse \approx \$300,000
- First nine \approx \$1,500,000

Phased Reopening

Period of years:

- Clubhouse: further gauge demand and develop interest; restaurant and events center
- First nine: irrigation and turf restoration
- Second nine: as above

Item C:
Middle Trinity Basin
Flood Mitigation —
Authorization for
Funding Application and
Contract Execution —
Resolution No. R-1554
and Form TWDB-
0201A



MTRB Flow Dynamics

Post-drought “wet cycle”:

- Higher than normal flows in MTRB
- Above the Livingston zone of influence
- Long-term high flows released from flood storage
- Peak flow dynamics attributable to Cedar Creek and Richland-Chambers

Flood Infrastructure Fund

Senate Bill 7:

- Hurricane Harvey
- Created FIF
- Appropriated \$793 million to TWDB

FIF applications

- Executive Committee authorized abridged and final applications
- Abridged application filed June 2020
- Final application due today, filed 10/16

Final Application

Funding:

- TWDB offering 90% grant
- Application scored 10th of 285 total
- \$1,053,000 grant, \$117,000 local match

Mid-Basin Watershed Study Phase II:

- Base map data collection (soils, land use, floodplain boundaries)
- Terrain development with LIDAR
- Field survey
- Hydrology and hydraulics
- Evaluate six flood mitigation alternatives with costs
- Flood damage modeling
- Mid-Basin Flood Mitigation Study Phase II Report
- Feeds SB 8 regional flood planning process

Item D: Water Rights Acquisition — Luminant, A Subsidiary of Vistra Energy — Modified Purchase Authorization

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Luminant Rights

Certificate of Adjudication No. 08-5040

- Fairfield Lake, impounds 50,600 AF
- Maximum diversion 14,150 AF/Y
- Priority date Dec.18, 1967

Certificate of Adjudication No 08-2388

- Run-of-river right
- White Rock Creek
- Maximum diversion 3,188 AF/Y
- Priority date Feb. 1, 1954

Originally Proposed

Certificate of Adjudication No. 08-5040

- Maximum diversion 14,150 AF/Y
- Acquire 4,330 AF/Y @ \$775/AF = \$3,356,300
- Additional rights @ \$775/AF up to \$2.3M

Certificate of Adjudication No. 08-2388

- Maximum diversion 3,188 AF/Y
- Acquire outright @ \$775/AF = \$2,470,700

Now Proposed

- 1. Certificate of Adjudication No 08-2388**
 - Maximum diversion 3,188 AF/Y
 - Acquire outright @ \$850/AF = \$2,709,800
- 2. One-time payment to Authority of \$2,100,000**
- 3. Upon transfer of right and payment, terminate RWSA for consideration totaling \$4,809,000**

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