

PUBLIC WORKS DEPARTMENT

LBJ Park Stream Restoration Preliminary Engineering Report (PER)

City Council A Session Item 11

March 5, 2020

Nefi Garza, P.E., Assistant Director



PROJECT BACKGROUND

- There is evidence of severe erosion and degradation of the existing natural channel in LBJ Park.
- Evidence includes:
 - Broken concreted sections
 - Bank failures
 - Channel widening
 - Exposed utilities
 - Ponding issues



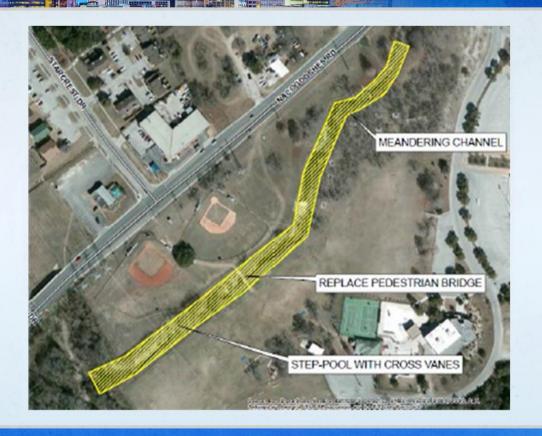
Broken Concrete Channel



Bank Failure/Channel Widening



PROJECT LOCATION





PROJECT SCOPE

- The Preliminary Engineering Report (PER) will help identify ecologically sensitive recommendations providing:
 - A sustainable natural channel design which will stabilize the channel banks
 - Improvement of the quality of the storm water within the LBJ Park
 - Minimization of any downstream impacts
- PER to be completed by September 30, 2020.







RECOMMENDED ACTION

Staff recommends approval of the ordinance authorizing the execution of a task order to the existing ILA between City and SARA for a total amount not to exceed \$350,000.00 for the procurement, contract administration and project management related to the LBJ Park Stream Restoration PER.



THROUGH INNOVATION AND DEDICATION, WE BUILD AND MAINTAIN SAN ANTONIO'S INFRASTRUCTURE

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