

Creek Bank Options
Huebner Creek Channel Improvements Project
Segment 1

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Public Works Director
City Council Meeting
November 19, 2024

Summary

- Question
 - City Council is being asked to approve 1 of 2 options on a creek embankment for the Huebner Creek Channel Improvements Project
- Options
 - Approve an option
 - Deny both options
 - Other
- Declaration
 - At Council discretion

Purpose

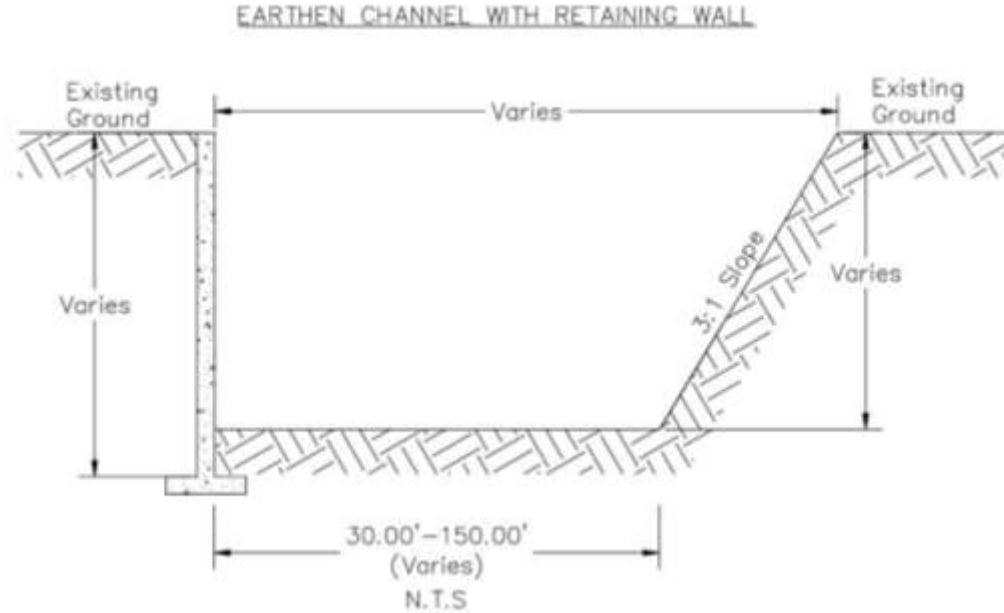
- To consider approving an option for an embankment on Huebner Creek for the Huebner Creek Erosion Control Project Segment 1

Background

- The original plan was explained at the February 24, 2024 City Council meeting
- To minimize the number of trees that would have had to be removed, the City Council asked that the project be aligned with the existing layout of the creek
- The Council also asked that the channel be made of concrete to prevent further erosion of the banks
- City Engineer has 2 design options for consideration

Option 1

- Retaining Wall On the South Side
- Approx. 372 trees to be removed

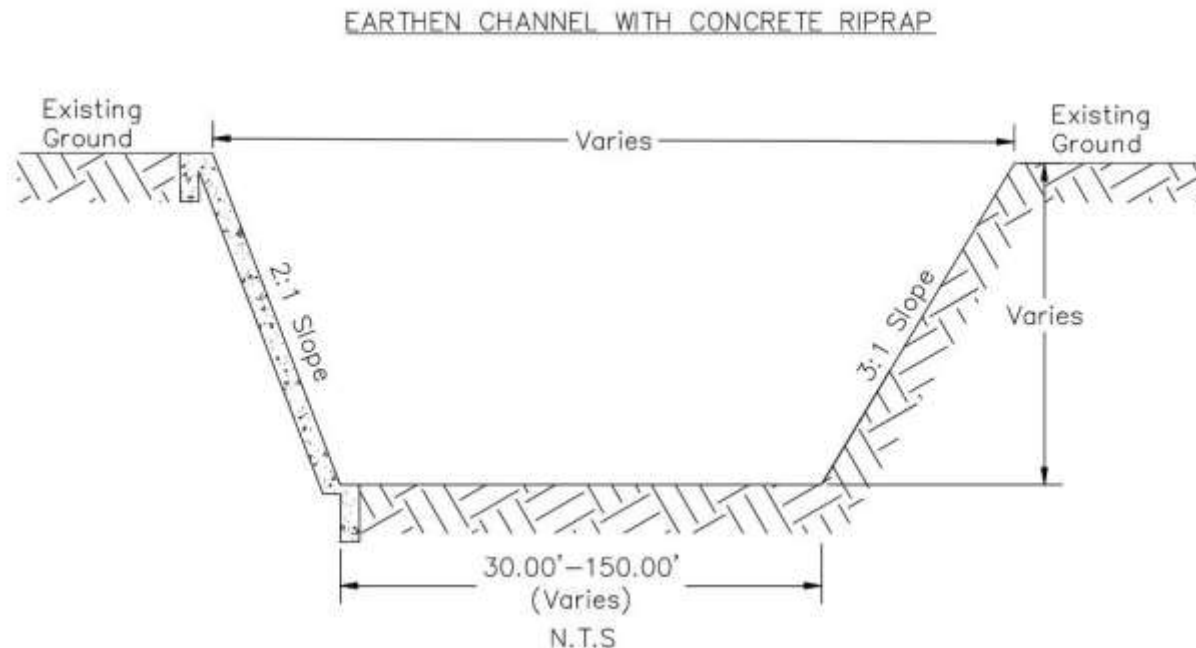


Option 1 - Exhibit

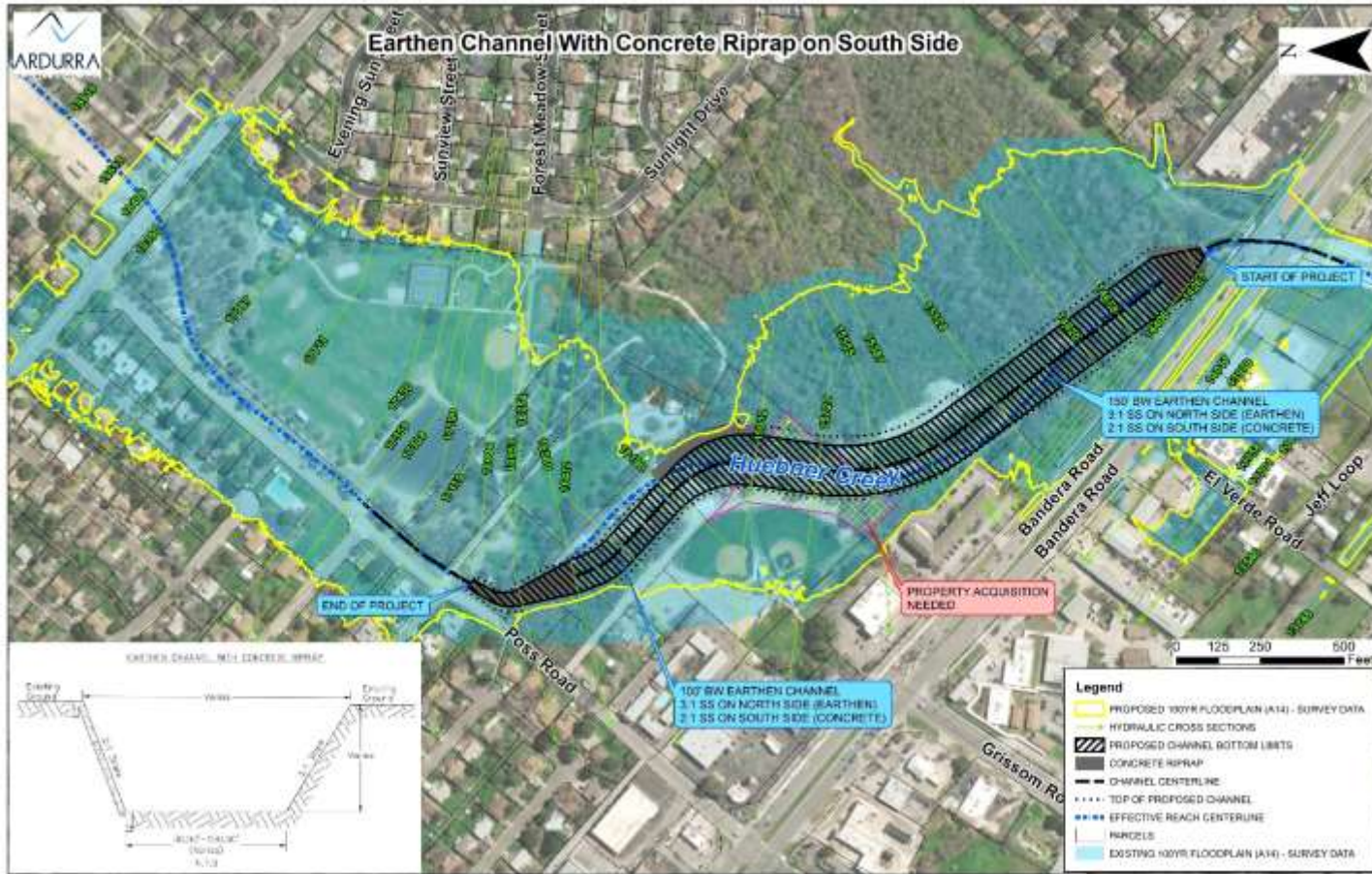


Option 2

- Concrete Riprap (2H:1V SS) On the South Side
- Approx. 404 trees to be removed



Option 2 - Exhibit



Fiscal Impact

- **Option 1**
 - Retaining Wall \$ 10,546,048.00
- **Option 2**
 - Concrete Riprap \$ 7,273,854.00

Recommendation

- At City Council discretion