

# **CITY COUNCIL WORK SESSION**

## **Cape's Dam Update**

Tuesday, January 7, 2020

# PURPOSE & AGENDA

- To provide an update since the October 15, 2019 Work Session regarding Cape's Dam.
- Today we will review the following:
  - Timeline
  - Progress since October 15
  - The possible permitting process
  - Options for Council's discussion and direction



# Mill Race & Machinery



# Cape's Dam Timeline

JAN, 2013



## The Woodlands of SM Approved

- ✓ Received 20 Ac. dedicated parkland
- ✓ Includes Cape's Dam and the Mill Race

SEPT, 2014



## Presentation - Dr. Thom Hardy

- ✓ Parks and Recreation Advisory Board receives presentation
- ✓ Evaluation of safety and environmental issues
- ✓ Recommendation for Dam removal and filling in the Mill Race.

FEB, 2016



## City Council Workshop

- ✓ Presentation from Dr. Hardy
- ✓ Direction to bring back an action item for Dam removal

MAR, 2016



## City Council Approval

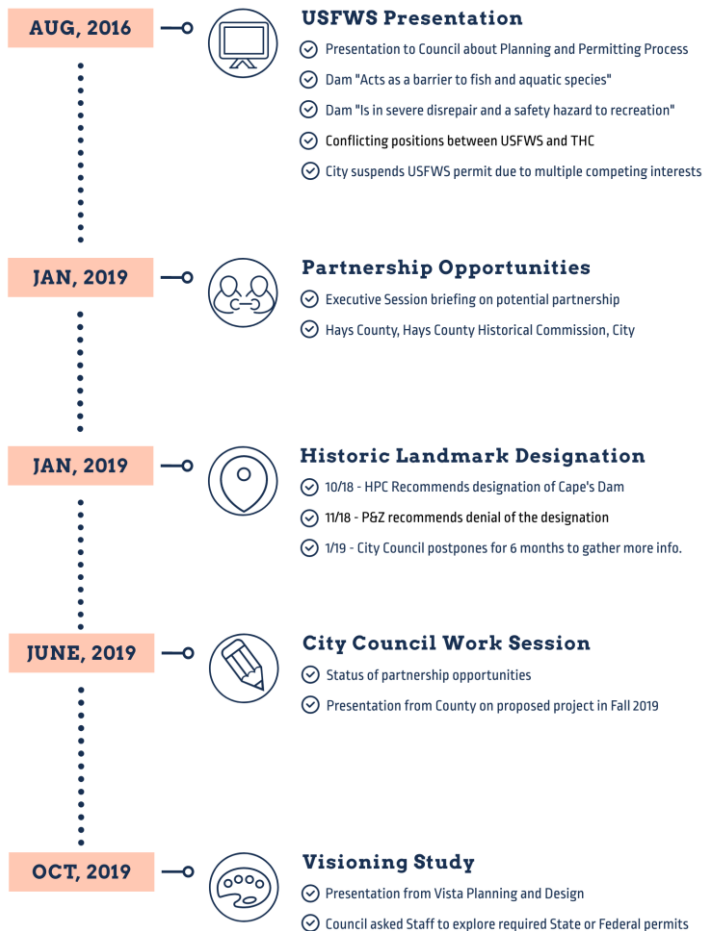
- ✓ Motion approved to remove Cape's Dam and fill in Mill Race

JUN, 2016



## Stakeholder Mtg.

- ✓ US Fish and Wildlife Service (USFWS)
- ✓ Texas Historical Commission (THC)
- ✓ US Army Corps of Engineers (USACE)
- ✓ Hays County Historical Commission
- ✓ City
- ✓ THC - "Sufficient historic integrity for National Register"
- ✓ USFWS - "Dam must be fully removed to receive funding"





# UPDATE

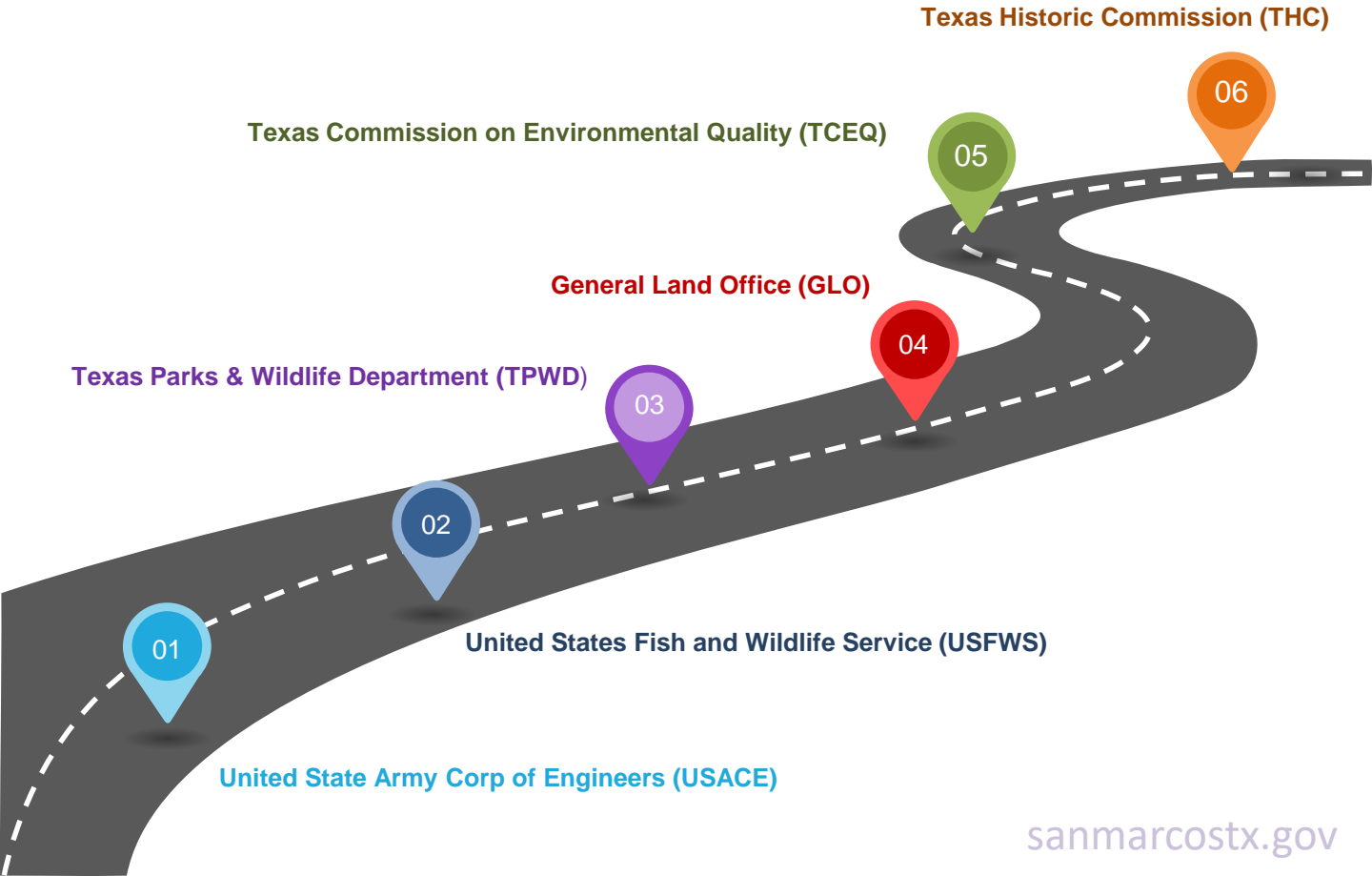
- Staff has met with representatives of Hays County and the Hays County Historical Commission.
- Discussed possible Interlocal Agreement to cost share in some aspects of the project, dependent upon direction Council wishes to take.
- A memo dated December 2, 2019 was provided to the City Council reporting on safety measures at Cape's Camp/Thompson Island area.
- City Council provided consensus on October 15 for staff to seek what permissions and permits would be needed from state and federal agencies to remove or repair the dam.

## **What would the process potentially look like?**

- The permitting requirements could vary depending on what direction the City Council would like to go in.
- The following slide is a general overview of all agencies that could be involved



# Potential Permitting Process Roadmap



# COUNCIL DIRECTION



**Option 1**

This graphic represents Option 1. It features a blue rectangular card with a silver binder clip at the top center. A green curved line with small circles at its ends arches over the clip. The card is tilted slightly to the right.

Removal of the Dam



**Option 2**

This graphic represents Option 2. It features an orange rectangular card with a silver binder clip at the top center. A green curved line with small circles at its ends arches over the clip. The card is tilted slightly to the right.

Redesign & Rebuild



**Option 3**

This graphic represents Option 3. It features a grey rectangular card with a silver binder clip at the top center. A green curved line with small circles at its ends arches over the clip. The card is tilted slightly to the right.

Restoration



**Option 4**

This graphic represents Option 4. It features a yellow rectangular card with a silver binder clip at the top center. A green curved line with small circles at its ends arches over the clip. The card is tilted slightly to the right.

Conduct Another  
Study

# OPTION 1: REMOVAL

## REMOVAL

- The demolition process will begin.

## CONTRACTS/FUNDING

- Staff will bring back any necessary items for consideration, if needed.

## STATE AGENCIES CONTACTED

- Staff will contact all necessary state agencies to begin permitting.

## STAFF INITIATES PERMITTING

- Staff will contact the US Army Corp of Engineers

## COUNCIL DIRECTION

- Council direction to move forward with removal.

# OPTION 2: REDESIGN & REBUILD

## REBUILDING

- The rebuilding process would begin.

## STAFF INITIATES PERMITTING

- Staff will contact US Army Corp of Engineers and all necessary state agencies.

## COUNCIL CONSIDERATION

- Staff will bring forward any Interlocal Agreements, contracts, or designs.

## INTERLOCAL AGREEMENT

- Staff will work with Hays County and the Hays Co. Historical Commission.

## COUNCIL DIRECTION

- Council direction to redesign & rebuild.

# OPTION 3: RESTORATION

## PERMITTING & RESTORATION

- The permitting and restoration process would begin.

## FUNDING/CONTRACTS

- Council will need to consider funding & contracts for project

## COUNCIL UPDATE

- Update on what will be allowed under today's federal & state regulations

## DETERMINE FEASIBILITY/INTERLOCAL AGREEMENT

- Staff will work with Texas Historical Commission, US Fish and Wildlife & Hays County.

## COUNCIL DIRECTION

- Council direction to restore the dam.

# OPTION 4: ANOTHER STUDY

## **COUNCIL DIRECTION**

- Council will provide direction to staff on how to proceed.

## **RESULTS OF STUDY**

- Council will receive results of the study.

## **COUNCIL UPDATE/CONTRACT**

- Update on progress and potential approval of contract for study.

## **POSSIBLE RFP PROCESS**

- Staff will put out an RFP and go through the selection process.

## **COUNCIL DIRECTION**

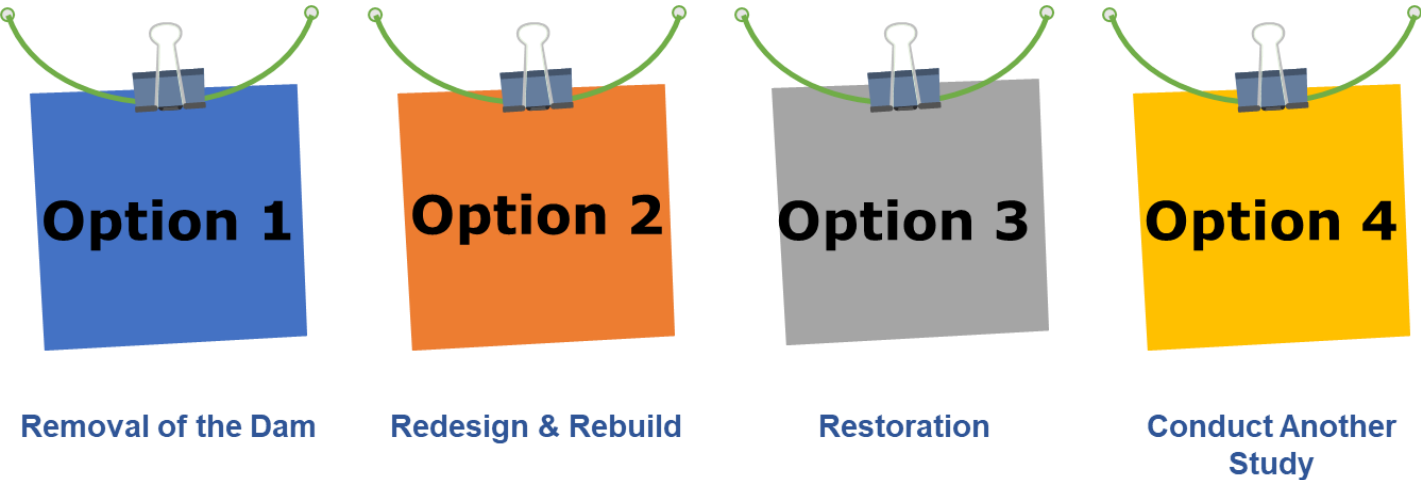
- Council direction to conduct another study

# FUNDING AVAILABLE

- Currently there is \$174,628 remaining of the \$250,000 that was originally funded for the Cape's Camp Improvement and Dam Project.
- To date \$75,372 of the funds have been used to fund previous studies on Cape's Dam and the Mill Race.



# COUNCIL DIRECTION REQUESTED RECAP



***QUESTIONS?***