



City of Farmers Branch

Farmers Branch City Hall
13000 Wm Dodson Pkwy
Farmers Branch, Texas
75234

Meeting Minutes

City Council

Wednesday, June 12, 2019

5:00 PM

Study Session Room

Special Called City Council Meeting

A. CALL TO ORDER - (5 P.M.)

Presiding: 1 - Mayor Robert Dye

Present: 10 - Mayor Pro Tem John Norwood, Deputy Mayor Pro Tem Terry Lynne, Council Member Mike Bomgardner, Council Member Cristal Retana, Council Member Bronson Blackson,

Staff: 9 - City Manager Charles Cox, Deputy City Manager John Land, City Secretary Amy Piukana, City Attorney Peter G. Smith, Director of Public Works Marc Bentley, Assistant City Manager Benjamin Williamson, Director of Sustainability & Health Shane Davis, Fire Chief Steve Parker, Director of Communications Tom Bryson

B. REGULAR AGENDA ITEM

Mayor Dye called the Special meeting to order at 5 p.m.

B.1 19-268

Discussion of improvements and maintenance related to Farmers Branch creeks; and take appropriate action

Freese and Nichols Senior Project Manager Mr. David Rivera and Professional Engineer John Rutledge provided an update and review of Farmers Branch Creek. Mr. Rivera reviewed the background and initial study, event timeline, design and construction of emergency solutions, and long-term design options. He explained the flood risk prior to September 2018 in a 100-year flood zone was 61 homes. He also reviewed the Farmers Branch Watershed Study CIP project-ranking sheet.

Mr. Rivera provided three options for City Council to consider:

Option A - Large Single Dam

- Scope - Complete drop structure to protect sanitary sewer line, repairs to Dam #1, Restore Dam #3 to original 14 ft height, localized and reach scale bank stabilization
- Time - Design and Construction - 1.5 years, Permitting - 6 months to 2 years
- Cost - \$5,600 (does not include current improvements)
- Maintenance - High long term maintenance. Easement acquisition will be required and dredging program is required with 5 year intervals.
- USACE - Nationwide Permits with Pre-Construction Notification, or standard Individual

- Permit (IP)
- Flood Risk - Increases flood risk to Pre-September 2018 levels (highest risk level)
- Erosion Risk - Provides localized long-term protection against erosion and restored pool levels provide additional erosion protection.

Option B - Multiple Step Pools

- Scope - Complete drop structure to protect sanitary sewer line and convert to low water dam, repairs to Dam #1, Restore Dam #3 to lower height of 6 ft, localized and reach scale bank stabilization.
- Time - Design and construct in 1.5 years with permitting within 6 months to 2 years.
- Cost - \$4,700,000 (Does not include current Improvements)
- Maintenance - High long-term maintenance with easement acquisition will be required. Dredging program is required with 5-year intervals.
- USACE - Request waiver of NWP 13 linear foot and volume limits for reach scale bank stabilization, but USACE could require standard individual permit.
- Flood Risk - Flood risk lower than pre-September 2018 levels, but higher than current condition.
- Erosion Risk - Provides localized long-term protection against erosion. Restored pool level provides additional erosion protection.

Option C - Stable Stream

- Scope - Complete drop structure to protect sanitary sewer line and repairs to Dam #1 with localized and reach scale bank stabilization.
- Time - Design and Construction within 1 year with permitting within 6 to 18 months.
- Cost - \$3,200,000 (does not include current improvements)
- Maintenance - Initial moderate maintenance to establish vegetation with low maintenance requirements. Easement acquisition will be required.
- USACE - Request waiver of NWP 13 Linear foot and volume limits for reach scale bank stabilization but USACE could require standard individual permit.
- Flood Risk - Maintains current flood risk.
- Erosion Risk - Provides localized long-term protection against erosion. Reach scale bank stabilization provides additional erosion protection.

The City Council discussed the following topics: bag walls, flooding, erosion, old survey verses existing creek conditions, storm water runoff control, percentage of water runoff from Addison (20%) verses city drainage into the creeks, 40 acre requirement to construct a detention pond (no land available), culverts, water detention under parking areas, easements and ways to redirect the creek flow.

City Engineer Marc Bentley recommended a master drainage plan, noting once we have identified existing drainage, we can address and contain water runoff in strategic locations.

Mr. Cox provided a presentation on private property verses public property laws, timing and steps, ownership of easements, ongoing maintenance, and funding sources. He explained an option to allow Creek property owners to share in costs such as creating a Public Improvement District (PID) or HOA.

Council Member Bomgardner stated he feels the City should own and maintain the dam, noting with this type of investment, property owners may be unable to maintain.

Mayor Dye recessed for a break at 7:19 p.m.

C. EXECUTIVE SESSION

Mayor Dye reconvened into closed Executive Session at 7:35 p.m. pursuant to Texas Government Code Section 551.071(2) for the purpose of seeking confidential legal advice from the City Attorney

D. TAKE ANY ACTION NECESSARY AS A RESULT OF THE CLOSED EXECUTIVE SESSION

Mayor Dye reconvened into regular session at 8:16 p.m.

The consensus of City Council was that City Administration move forward with obtaining a second opinion (Independent Audit) on Farmers Branch Creek and discuss this item at the next City Council meeting set for June 18, 2019.

E. ADJOURNMENT

Mayor Dye motioned to adjourn. Motion seconded by Mayor Pro Tem Norwood. Motion approved by unanimous vote.

The meeting adjourned at 8:22 p.m.

Mayor Robert C. Dye

ATTEST:

City Secretary