

To the Mayor and Members of the City Council**August 16, 2022**

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**SUBJECT: FOLLOW UP ON DREDGING OF PONDS AND LAKES IN PARKS**

The purpose of this Informal Report is to provide follow-up information on IR 22-106 Dredging of Ponds and Lakes in Parks, which was on the August 2, 2022 Work Session agenda.

2022 Bond Program

Proposition B of the 2022 Bond Program included \$7,150,000 for drainage, erosion repair and control, and dam restoration. These funds will be utilized for the design and construction and/or reconstruction of drainage infrastructure, dam restoration, erosion control improvements, and pond dredging at thirteen (13) sites, listed below:

| Project | Council District |
|--|-------------------------|
| Foster Park Pond Dredging | 3 |
| Overton Park Erosion Improvements | 3 |
| Pecan Valley River Course Drainage Improvements | 3 |
| Pecan Valley Golf Course Pond Dredging | 3 |
| Arcadia Park Erosion Improvements | 4 |
| Coventry Hills Park Erosion Improvements | 4 |
| Gateway Park Address Erosion Issues at Outfall and Channel | 4 |
| Candleridge Park Erosion Improvements | 6 |
| Candleridge Park / French Lake Dredging | 6 |
| C.P. Hadley Park Erosion Improvements | 6 |
| Oakland Lake Park Dredging | 8 |
| Greenbriar Park Dam Improvements | 9 |
| Trinity Park Drainage Improvements | 9 |

Environmental Actions

In August 2022, the Park & Recreation Department (PARD) will begin consultant selection for a study on drainage/erosion/dredging of waterways, ponds and lakes throughout the park system. The scope of the study will include the preparation of an inventory of all ponds, lakes and other water bodies on park land, and the development of prioritization criteria for the dredging of ponds and lakes.

Survey and soil sampling will be conducted on the highest priority waterbodies in order to assess the cost of dredging and disposal of dredged material. Recommendations to dredge or leave sediments in place will be based on the type and quantity of the pollutants, if present. Best practices are followed when there is a discovery of a foreign object within water body, up to and including contacting law enforcement.

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SUBJECT: FOLLOW UP ON DREDGING OF PONDS AND LAKES IN PARKSStorm Water Management Coordination

PARD and the Transportation & Public Works Stormwater Management Division (TPW SW) have worked together to consider opportunities to integrate stormwater management solutions with recreational opportunities. This partnership has resulted in addressing erosion caused by off-site drainage at Sandy Lane Park, and the development of the Zoo Creek Dam in Forest Park to address flooding in south Fort Worth. Additionally, stormwater management areas such as the dry detention basin located at Hulen Street and Bryce Avenue is open to the public and used as a passive recreational space.

The two departments will continue to work together on projects in which recreational and stormwater management goals align, will work together to address higher level planning and management of storm water to find further efficiencies.

Should you have any questions regarding this Informal Report please contact PARD Acting Director Dave Lewis or Assistant City Manager Valerie Washington.

David Cooke
City Manager