



## Text File

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In Control: Capital Projects

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### Title

Consider and take action on a resolution approving the submittal of a grant application to the Flood Infrastructure Fund of the Water Development Board (Executive Director of Capital Projects)

### ..Background:

Approval of this resolution will authorize submittal of a grant application to the Flood Infrastructure Fund of the Water Development Board.

As part of the regional flood planning work associated with the Lower Clear Creek and Dickinson Bayou Watershed Study completed in 2021, projects were identified within the Dickinson Bayou watershed that would mitigate flooding on a large scale. Since that time, staff has worked to get all of the identified projects and project alternatives included in the first ever state flood plan for Texas (Region 6). These projects need additional study to present a more in-depth look at the benefits and take a deeper look at the feasibility.

One of the alternatives included is a \$1.08M study for “Dickinson Bayou Alternative 2” which includes multiple regional detention ponds in the upper reaches of the watershed (Southwest League City) as well as a diversion of Dickinson Bayou. Securing grant funding and providing more in-depth analysis of these projects can help with leveraging development and future funding for larger scale (\$30M-\$300M) projects. Alternative 2 corresponds to the combination of the following projects, as shown in Attachment 4.

1. Mc Farland Rd. Detention Basin
2. W Cemetery Rd. Detention Basin
3. Hilton Ln. Detention Basin
4. Magnolia Bayou and Borden Gully Detention Basins
5. Desel Dr. 11,000 cfs Channel Diversion

The grant provides eligibility up to 100% funding. However, 50% funding is most likely. Staff would work with local communities within the watershed to source funding for the cost share. The deadline for the FY2024-2025 FIF applications is April 15th. There will be a round of reviews and if accepted a more in-depth application will be submitted.

### Attachments:

1. Data Sheet
2. Proposed Resolution
3. Grant Pre-Approval Form
4. Dickinson Bayou - Alternative 2 Figure 11

### FUNDING

{X} The grant application to the Flood Infrastructure Fund of the Water Development Board is associated with CIP project DR1908, Lower Clear Creek and Dickinson Bayou Watershed Studies. Based on the application deadline, interview process, and a more in-depth application, the estimated

costs will be reflected in the FY2025-2029 Proposed CIP. If/when the grant is obligated and brought back for acceptance, the funding will mirror what is programmed for DR1908 FY2025 project budget.

**STRATEGIC PLANNING**

{X} Addresses Strategic Planning Critical Success Factor #1: Develop and Maintain our Infrastructure