RESOLUTION RELATING TO RECOMMENDED ALIGNMENT OF SEGMENT B-4 OF OF FORT BEND PARKWAY TOLL ROAD EXTENSION PROJECT FROM SIENNA LEVEE TO FM 2759 (CROSSING THE BRAZOS RIVER), AUTHORIZATION TO PROCEED WITH RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATION AND APPROVAL OF CERTAIN OTHER MATTERS RELATING THERETO

THE STATE OF TEXAS

COUNTY OF FORT BEND

WHEREAS, the Commissioners Court of Fort Bend County, Texas, as the governing body of Fort Bend County, Texas (the "County"), duly created by order of the Commissioners Court the Fort Bend County Toll Road Authority (the "Authority") to provide for the development of the Fort Bend Parkway Toll Road and certain other toll projects within Fort Bend County, Texas, pursuant to Chapter 284 and Subchapter C of Chapter 431 of Texas Transportation Code; and

WHEREAS, in connection with the development of Segment B-4 of the Fort Bend Parkway Toll Road, the Authority authorized LJA Engineering ("LJA") to prepare a corridor study for the purpose of, among other things, evaluating alignment and bridge options for the project crossing the Brazos River and extending from Sienna Levee to FM 2759;

WHEREAS, the study included topographic field surveys, geotechnical investigations, underwater river surveying, hydraulic modeling of the Brazos River, environmental field studies, river migration analysis, geometric schematic design, and analysis of alignment and bridge alternatives;

WHEREAS, the study also included a decision matrix to assist in the evaluation of three proposed alignment options with evaluation factors that included, among others, river migration and hydraulic impacts, roadway geometry, environmental impacts, construction costs, landowner and right-of-way impacts and costs and impacts on the relocation of utilities;

WHEREAS, LJA made a presentation to the Board of Directors (the "Board") of the Authority with respect to its findings resulting from the corridor study and, based on the decision matrix developed for the study, the "blue" alignment option, as shown in Exhibit A, is the recommended alignment option for the Segment B-4 extension of the Fort Bend Parkway Toll Road, in part due to more favorable determinations with respect to river migration, environmental impacts, river hydraulic impacts and construction costs;

WHEREAS, in order to permit the development of the Segment B-4 extension of the Fort Bend Parkway Toll Road to continue on schedule, the Board wishes to take action to approve the recommended alignment for the Segment B-4 project crossing the Brazos River and extending from Sienna Levee to FM 2759, authorize the Authority and its consultants to proceed with right-of-way acquisition and utility relocation and approve certain other matters relating thereto;

NOW THEREFORE, BE IT RESOLVED BY THE AUTHORITY THAT:

- Section 1.1. <u>Acceptance of Recommended Alignment; Right of Way Acquisition and Utility Relocation</u>. Based on the more favorable impacts shown in the decision matrix prepared in connection with the corridor study, the Board hereby accepts the "blue" option, as shown on Exhibit A, as the recommended alignment for Segment B-4 of the Fort Bend Parkway Toll Road, crossing the Brazos River and extending from Sienna Levee to FM 2759. The Board hereby further authorizes the Authority and its consultants to proceed with right-of-way acquisition and utility relocation in connection with the development of the Segment B-4 project.
- Section 1.2. <u>Ratifying Other Actions</u>. All other actions, heretofore or hereafter taken, by the Authority and its consultants in connection with the matters authorized by this Resolution are hereby ratified and confirmed.
- Section 1.3. <u>Authorization for Certain Other Actions</u>. The Chairman of the Authority or his designee is hereby authorized to execute and attest to such agreements, certificates, contracts, documents, instruments, and other papers, and to take all action and to do all things whether or not mentioned herein, as may be necessary or convenient to carry out or assist in carrying out the purposes of this Resolution.
- Section 1.4. <u>Exhibits Incorporated Herein</u>. The documents listed below as an exhibit shall be and are hereby approved, incorporated into and made a part of this Resolution for all purposes.
 - Exhibit "A" Recommend Alignment for the Segment B-4 project crossing the Brazos River and extending from Sienna Levee to FM 2759
- Section 1.5. <u>Effective Date</u>. This Resolution shall be in full force and effect from and upon its adoption.
- Section 1.6. <u>Severability.</u> If any provision, section, subsection, sentence, clause or phrase of this Resolution, or the application of the same to any person or set of circumstances is for any reason held to be unconstitutional, void, invalid, or unenforceable, neither the remaining portions of this Resolution nor their application to other persons or sets of circumstances shall be affected thereby, it being the intent of the Authority in adopting this Resolution that no portion hereof or provision or regulation contained herein shall become inoperative or fail by reason of any unconstitutionality, voidness, invalidity or unenforceability of any other portion hereof, and all provisions of this Resolution are declared to be severable for that purpose

ADOPTED, PASSED, and APPROVED this <u>20</u> day of May, 2024.

Chairman, Board of Directors

Fort Bend County Toll Road Authority

ATTEST:

Secretary,

Fort Bend County Toll Road Authority

EXHIBIT A

Recommend Alignment for the Segment B-4 project, crossing the Brazos River and extending from Sienna Levee to FM 2759

(see attached)

Alignment Alternatives Analysis

Decision Matrix	A	В	C
River Migration			
Roadway Geometry			0
ROW / Landowner Impacts	0		
Environmental Impacts	0	0	
Utilities	0	0	0
Railroad Overpass	0	0	
Brazos River Hydraulic Impacts	0	0	
Construction Cost	0	0	

Best • • • Worst

