



**TO:** Mayor Shaun Sipma

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Members of the City Council

**FROM:** Dan Jonasson, Director of Public Works

**DATE:** February 25, 2020

**SUBJECT:** REVISED ALIGNMENT FOR MREFPP – PHASE MI-5

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**I. RECOMMENDED ACTION**

1. Recommend approval of the revised MI-5 alignment along the north side of the BNSF railway.
2. Recommend approval of the revised alignment to the SRJB.

**II. DEPARTMENT CONTACT PERSONS**

Dan Jonasson, Director of Public Works	857-4140
Ryan Ackerman, Administrator – SRJB	837-8737

**III. DESCRIPTION**

A. Background

*Houston Engineering, the design firm for this phase, provided an informational update on the MI-5 phase options being considered at the January 21, 2020 Council meeting. A presentation of the new alignment being considered for MI-5 was presented to the Council. A public meeting was held to gather input on this new proposed alignment on February 10, 2020. The written comments from that meeting are attached for the Councils information.*

*The SRJB continues to advance the work of the MREFPP throughout the entire basin.*

B. Proposed Project

*The project provides permanent flood protection to the flood of record. This phase, MI-5 which has also been called the East tie back levee has undergone numerous alternatives, none of which were either cost feasible or structurally acceptable to BNSF. The alternative that will be presented to the Council, is the latest viable option for flood control in the MI-5 reach.*

C. Consultant Selection

*Barr – Ackerman design team, along with Houston Engineering and HDR Engineers were selected by the SRJB in accordance with state statute to design phases of the MREFPP.*

**IV. IMPACT:**

A. Strategic Impact:

*This work is a basin wide approach to flood risk and reduction measures through the entire basin. The consultant will provide the revised alignment and information on what has been done to address the neighborhood comments/concerns.*

B. Service/Delivery Impact:

C. Fiscal Impact:

**V. ALTERNATIVES**

**VI. TIME CONSTRAINTS**

In order to move the flood protection along, a decision is needed so that design can be completed for this new alignment and properties can be acquired.

**VII. LIST OF ATTACHMENTS**

Comments received at 2-10-2020 public input meeting for MI-5 realignment