

The Houston-Galveston Area Council (H-GAC) has continually worked with local governments to improve mobility throughout the region. Many of the projects initiated by H-GAC have been constructed by TxDOT and serve as models to improve safety and mobility. Furthermore, those projects demonstrate how working with local government and successfully engaging the public can create a long-term plan and achievable vision.

As such, H-GAC has initiated the BF 1960 Corridor Access Management Plan, a study with goals to improve mobility and safety and a key mission to provide a transparent process for all citizens and stakeholders. Maintained by the Texas Department of Transportation (TxDOT), BF 1960 stretches approximately 4 miles between the FM 1960 intersections and crosses through the jurisdictions of Harris County, the City of Houston, and the City of Humble.



Corridor Study Area

Corridor Goals

The goals of the BF 1960 Corridor Access Management Plan are listed below.

- Improve safety for all modes of transportation
- Improve mobility
- Create a growth strategy for the corridor that provides guidance without hindering development
- Create mode diversity in the corridor
- Maintain an open public process
- Implement a uniform access management policy

Recommendations

The improvements recommended with this study have been separated into short-, medium-, and long-term improvements. Short-term improvements typically do not require additional right-of-way and can be built in 5 years or less. Medium-term improvements can be implemented within 5 to 15 years, and long-term improvements focus on those that will be implemented over a longer span of time — greater than 15 years. Long-term improvements may require additional right-of-way and major construction dollars; they often include structural changes such as policy considerations, phased redevelopment and, roadway widening.

Short-term

- Roadway widening within existing right-of-way between Whitaker Road and US 59
- Restriping within existing pavement between Bender Avenue and Houston Avenue
- Landmark features /aesthetics highlighting the City of Humble
- Sidewalk connections
- Signal synchronization

Medium-term

- Right-turn lanes
- Pavement widening to accommodate three-lane roadway section and continuous sidewalks

Long-term

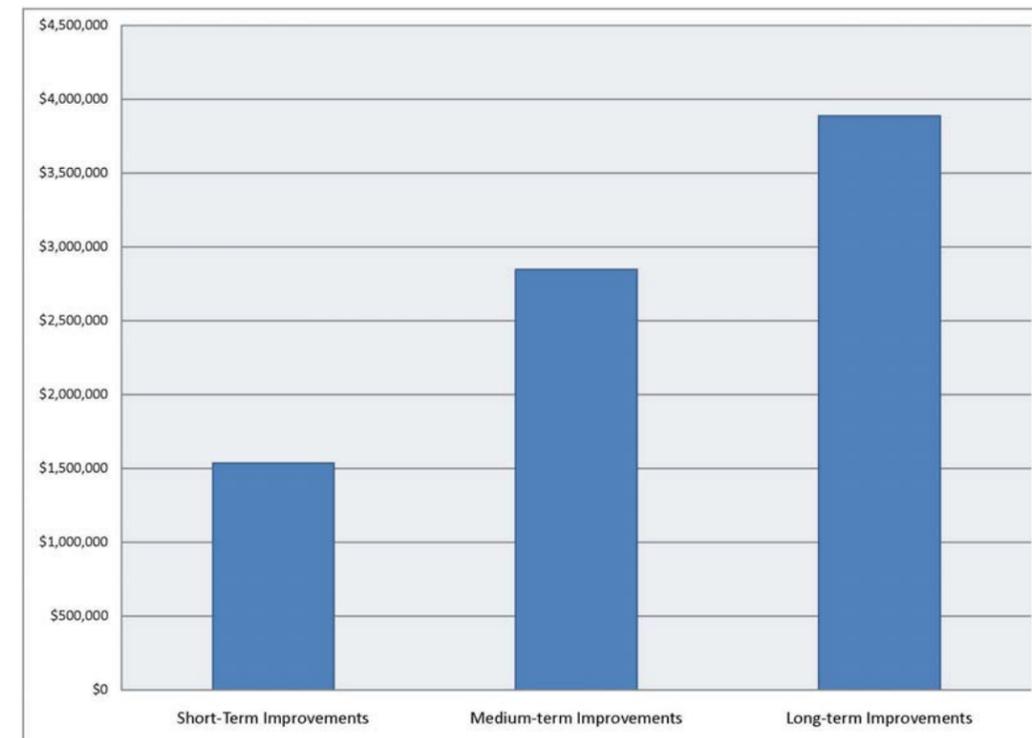
- Policy changes
- Phased redevelopment
- Roadway widening to accommodate four-lane divided roadway with raised median
- Cross street improvements requiring right-of-way

Specific improvement types and locations can be found in Chapter 6 of the final report.

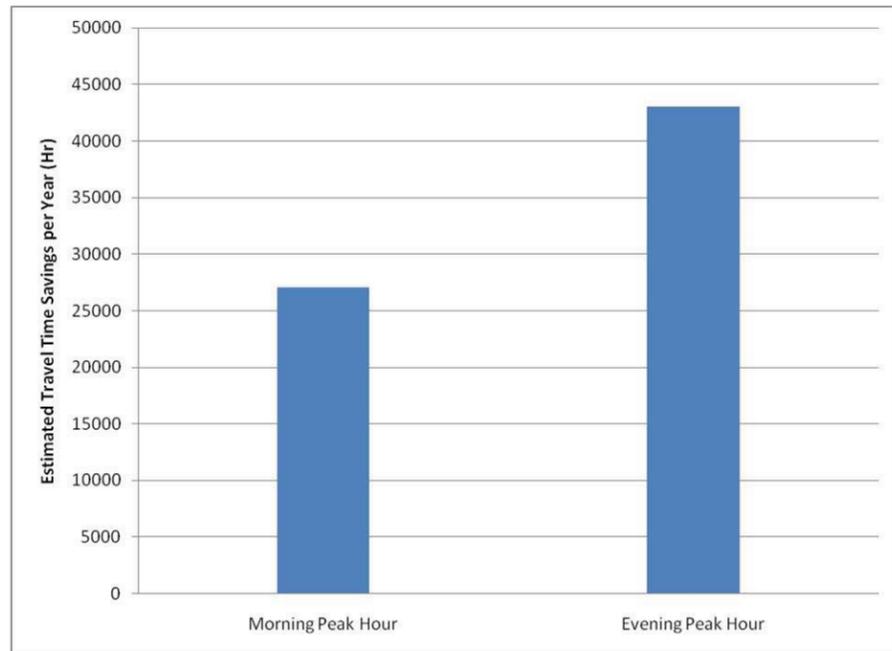


Projected Benefits

To analyze the impact of benefits in terms of safety and mobility, the recommended improvements were compared to the existing conditions along BF 1960. The study documents the estimated reduction in crashes and the projected annual travel time savings.



Estimated Crash Comparison (2003 – 2009)



Travel Time Savings Per Year (hours)

Action Plan

The success of the BF 1960 Corridor Access Management Plan is dependent upon the formation or strengthening of partnerships among the variety of involved entities. This section seeks to clearly identify the roles and responsibilities of each agency in meeting the goals of this study.

Steps

1. Transportation Policy Council acceptance of BF 1960 study
2. Adopt BF 1960 Corridor Access Plan by ordinance
3. Implement system-wide signal retiming
4. Secure funding for short-term improvements
5. Coordinate with TxDOT for median aesthetics
6. Perform design for short-term improvements
7. Implement short-term improvements
8. Secure funding for medium-term improvements
9. Perform environmental documentation and schematic design
10. Perform detailed design of medium term improvements once environmental documentation approved
11. Implement medium-term improvements
12. Program long range thoroughfare improvements
13. Secure funding for long-term improvements
14. Perform environmental documentation and schematic design
15. Perform detailed design of long-term improvements once environmental documentation approved
16. Update comprehensive plans and subdivision standards

Agency

- H-GAC
- Cities
- TxDOT
- H-GAC and TxDOT
- Cities
- TxDOT
- TxDOT
- H-GAC and TxDOT
- TxDOT
- TxDOT
- TxDOT
- Cities
- H-GAC and TxDOT
- TxDOT
- TxDOT
- Cities



Access Management Plan

Executive Summary



In association with:
 Kendig Keast Collaborative
 The Lentz Group
 CJ Hensch & Associates, Inc.

Project Partners:
 Houston-Galveston Area Council
 Texas Department of Transportation
 City of Humble
 Harris County
 City of Houston