



City of Austin Public Works
Safe Routes to School Infrastructure Report

Bluebonnet Trail Elementary

Audit Date: 11/15/2017

City Council District: 1

BACKGROUND: The City's Safe Routes to School Program is identifying projects to help children safely and easily walk and bike to school. In November 2016, Austin voters approved the 2016 Mobility Bond. The 2016 Mobility Bond includes \$27.5 million for Safe Routes to School improvements, to be equally divided between Austin's ten City Council districts. Between fall 2017 and summer 2019, Safe Routes to School conducted walk audits at 137 elementary and middle schools to learn about barriers students face while walking and biking to school. As a result, 4,654 recommendations to improve students' routes to school were identified, with a total estimated cost of \$825 million citywide.

This document shows recommendations for the school listed above. It includes a map and a table with:

- Pedestrian recommendations located within the school's attendance boundary and up to a half mile from this school.
- Bicycle recommendations located within the school's attendance boundary and up to two miles from this school.

Each recommended project has a unique ID number, which is used on both the maps and the table. This unique project ID combines the school group code (e.g., 1C) and the project number on the map (e.g., 001).

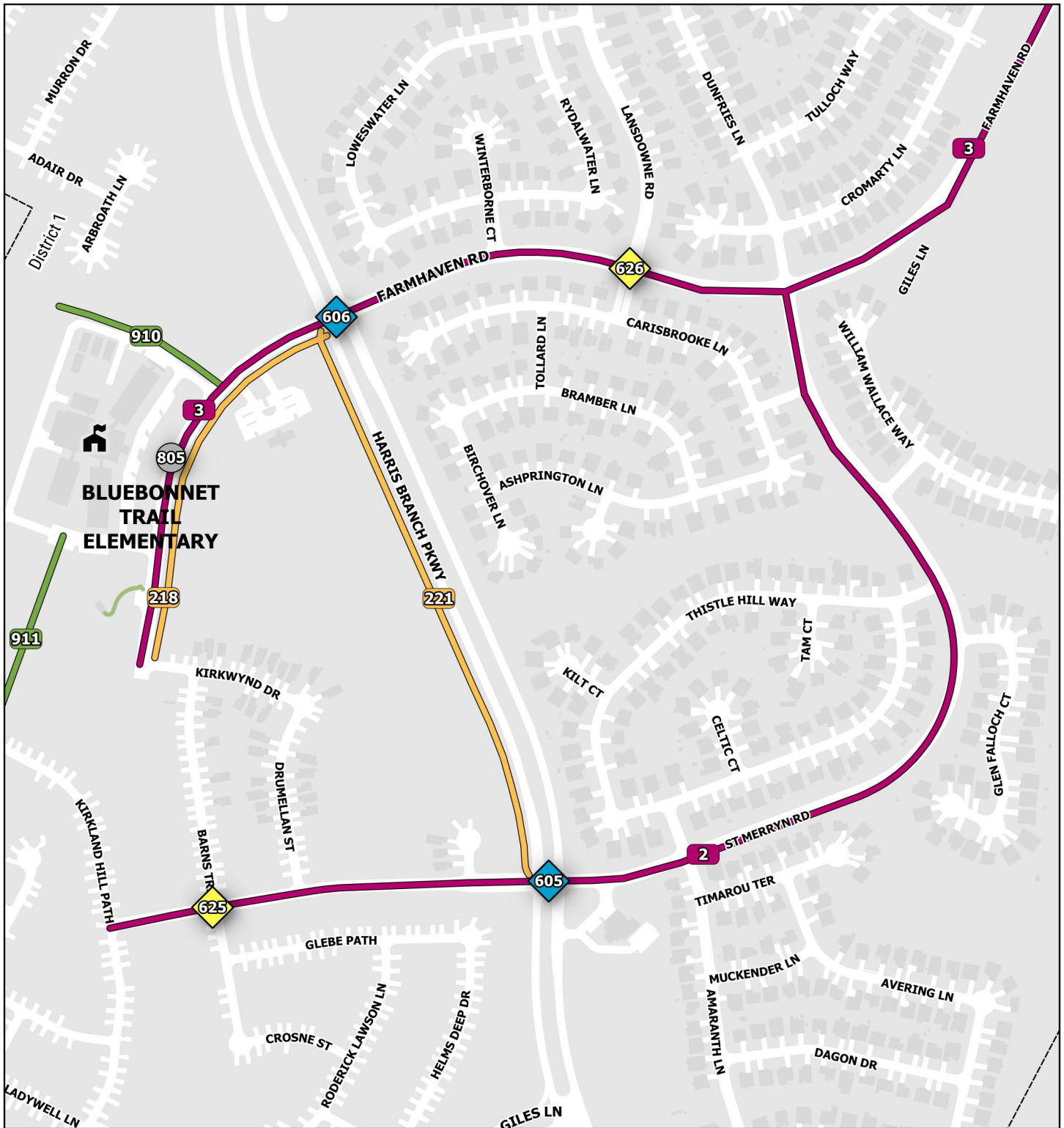
Ideas shown in this document are planning-level concepts. Many projects will require further study before potential construction. In some locations, different approaches to address the issue may be more feasible or cost effective. This document shows all identified recommendations; due to cost and feasibility, not all recommendations will be developed.

Go to AustinTexas.gov/SafeRoutes to see full recommendations for each Council District, and to learn more about this process.

For more information, please contact:

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CITY OF AUSTIN
austin
MOTION
2016 MOBILITY BOND



SAFE ROUTES TO SCHOOL



TOOLE
DESIGN

 Off-Street Trail	 Traffic Control / Intersection Reconfiguration
 Bike Lane / Buffered Bike Lane / Protected Bike Lane	 Ramp / Curb Extension / Crosswalk
 Sidepath	 Over / Underpass
 Neighborhood Bikeway / Traffic Calming	 Other Spot Recommendation
 New / Improved Sidewalk	 Existing Trail
 Other linear recommendation	 School Boundary
	 Council District Boundary





Project ID	Project w/in 1/2 mi (ped) or 2 mi (bike) and attendance boundary of:	Location	Issue	Recommendation + = parking removal required ~ = private property acquisition required	Overall Benefit Category	Estimated Cost:Benefit Category
1C - 002	BLUEBONNET TRAIL	ST MERRY N RD	No bike facility	Protected Bike Lane - ST MERRY N RD from KIRKLAND HILL PATH to DUNFRIES LN ~	1 - Very High	4 - Low
1C - 003*	BLUEBONNET TRAIL	FARMHAVEN RD	Desired bike route, No bike facility	Add speed cushions - FARMHAVEN RD from KIRKWYND DR to HARRIS BRANCH PKWY, Add median - FARMHAVEN RD from KIRKWYND DR to HARRIS BRANCH PKWY, Protected Bike Lane - FARMHAVEN RD from KIRKWYND DR to BOYCE LN ~	1 - Very High	4 - Low
1C - 218	BLUEBONNET TRAIL	FARMHAVEN RD	Missing sidewalk	Construct new sidewalk - FARMHAVEN RD from HARRIS BRANCH PKWY to KIRKWYND DR	2 - High	3 - Medium
1C - 221	BLUEBONNET TRAIL	HARRIS BRANCH PKWY	No pedestrian facilities	Construct new sidepath - HARRIS BRANCH PKWY from ST MERRY N RD to FARMHAVEN RD	2 - High	5 - Very Low
1C - 605	BLUEBONNET TRAIL	HARRIS BRANCH PKWY / ST MERRY N RD	Difficult crossing	Add curb extensions, Add median refuge island on Harris Branch Pkwy, Install high visibility crosswalk, Install Rapid Flash Beacon, Intersection reconfiguration	1 - Very High	5 - Very Low
1C - 606	BLUEBONNET TRAIL	FARMHAVEN RD / HARRIS BRANCH PKWY	Limited visibility, difficult crossing, missing curb ramps	Add lighting, Install 2 curb ramps, Install high visibility crosswalk, Install Pedestrian Hybrid Beacon, Intersection reconfiguration	1 - Very High	5 - Very Low
1C - 625	BLUEBONNET TRAIL	BARNES TRAIL / ST MERRY N RD	High speed crossing	Install high visibility crosswalk	4 - Low	2 - High

* Indicates projects located outside or partially outside of the City of Austin limits and may not be eligible for Safe Routes to School funding.

Cost:Benefit rankings are preliminary, high-level estimates to identify cost-effective options to address safety concerns. Preliminary rankings are developed using planning-level costs for projects of this nature. Individual cost estimates will change as projects advance. Go to AustinTexas.gov/SafeRoutes to learn more.



Project ID	Project w/in 1/2 mi (ped) or 2 mi (bike) and attendance boundary of:	Location	Issue	Recommendation + = parking removal required ~ = private property acquisition required	Overall Benefit Category	Estimated Cost:Benefit Category
1C - 626	BLUEBONNET TRAIL	FARMHAVE N RD / LANSDOWN E RD	High speed crossing	Install high visibility crosswalk	3 - Medium	1 - Very High
1C - 805	BLUEBONNET TRAIL	Near 11316 FARMHAVE N RD	Difficult crossing	Add refuge island and crosswalk across Farmhaven Rd	2 - High	1 - Very High
1C - 910	BLUEBONNET TRAIL	Trail along parking lot north of Bluebonnet Trail ES	Lack of connectivity	Construct new sidewalk	1 - Very High	4 - Low
1C - 911	BLUEBONNET TRAIL	Connection from Bluebonnet Trail south to Harlyn Bay Rd	Lack of connectivity	Construct new trail	1 - Very High	4 - Low

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