



City of Austin Public Works
Safe Routes to School Infrastructure Report

Pioneer Crossing Elementary

Audit Date: 11/14/2017

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).

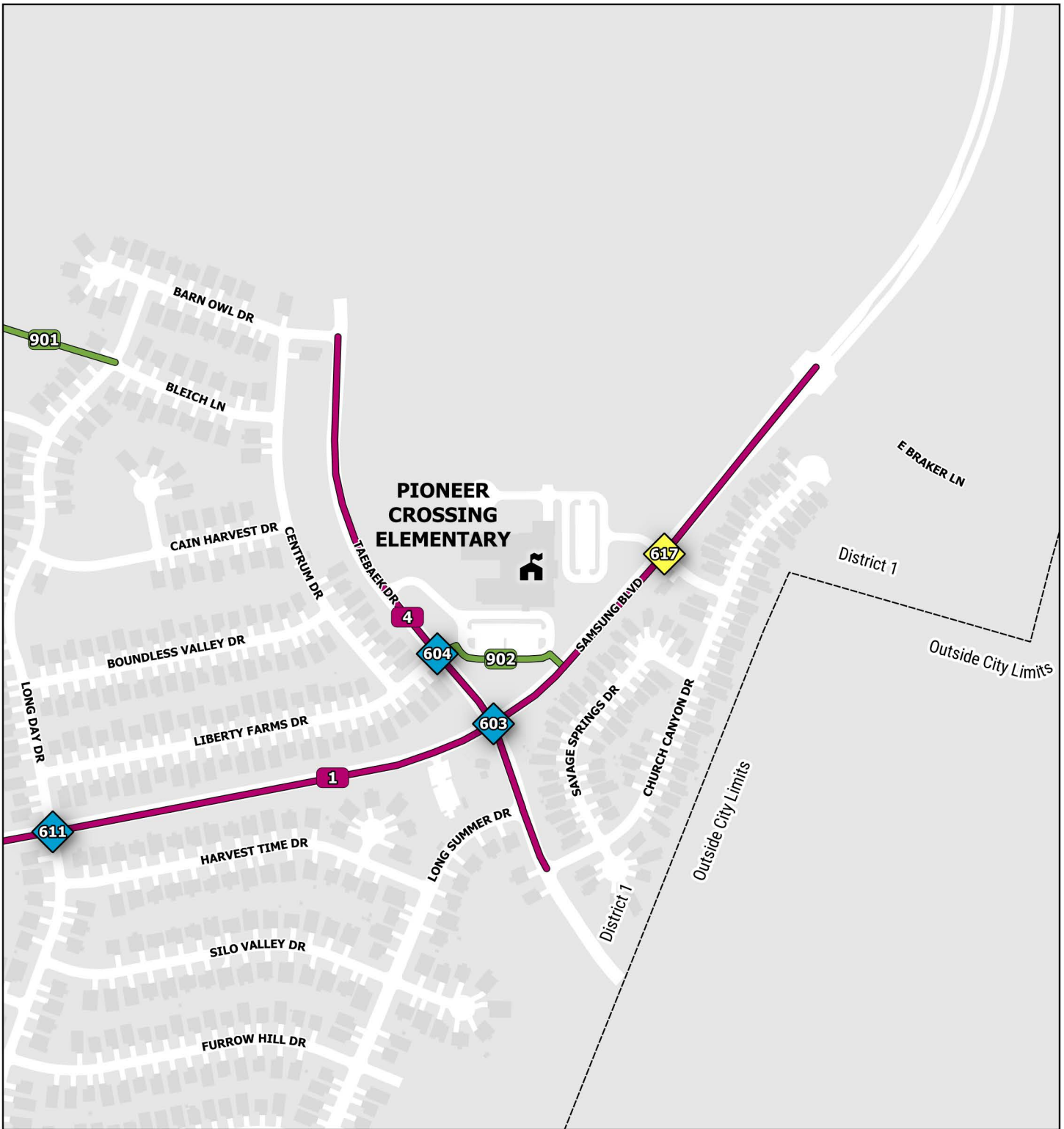
Ideas shown in this document are planning-level concepts. Many projects will require further study before potential construction. In some locations, different approaches to address the issue may be more feasible or cost effective. This document shows all identified recommendations; due to cost and feasibility, 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:

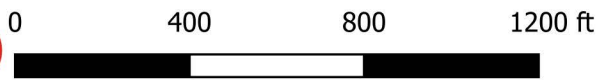
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CITY OF AUSTIN
austin
MOTION
 2016 MOBILITY BOND

TOOLE
 DESIGN



- Off-Street Trail
- Bike Lane / Buffered Bike Lane / Protected Bike Lane
- Sidepath
- Neighborhood Bikeway / Traffic Calming
- New / Improved Sidewalk
- Other linear recommendation
- Traffic Control / Intersection Reconfiguration
- Ramp / Curb Extension / Crosswalk
- Over / Underpass
- Other Spot Recommendation
- Existing Trail
- 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 - 001	PIONEER CROSSING	SAMSUNG BLVD	Excessive vehicle speeds	Protected Bike Lane - SAMSUNG BLVD from BLAZEY DR to LONG VOYAGE DR, Add speed cushions - SAMSUNG BLVD from BLAZEY DR to E BRAKER LN ~	1 - Very High	3 - Medium
1C - 004	PIONEER CROSSING	TAEBAEK DR	No bike facility	Protected Bike Lane - TAEBAEK DR from CHURCH CANYON DR to BARN OWL DR	2 - High	3 - Medium
1C - 603	PIONEER CROSSING	SAMSUNG BLVD / TAEBAEK DR	Difficult crossing, High speed crossing, Long crossing distance	Add median refuge island on Samsung, Install high visibility crosswalk	1 - Very High	1 - Very High
1C - 604	PIONEER CROSSING	LIBERTY FARMS DR / TAEBAEK DR	Difficult crossing, High speed crossing, Long crossing distance	Add curb extensions, Add median refuge island on Taebaek, Install high visibility crosswalk	1 - Very High	1 - Very High
1C - 611	PIONEER CROSSING	LONG DAY DR / SAMSUNG BLVD	Difficult crossing, Long crossing distance	Add median refuge island on Samsung, Install high visibility crosswalk	3 - Medium	2 - High
1C - 617	PIONEER CROSSING	LONG VOYAGE DR / SAMSUNG BLVD	Difficult crossing	Install neighborhood traffic circle, Install raised crosswalk, Install Rapid Rectangular Flashing Beacon	2 - High	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.



<i>Project ID</i>	<i>Project w/in 1/2 mi (ped) or 2 mi (bike) and attendance boundary of:</i>	<i>Location</i>	<i>Issue</i>	<i>Recommendation</i> + = parking removal required ~ = private property acquisition required	<i>Overall Benefit Category</i>	<i>Estimated Cost:Benefit Category</i>
1C - 901	PIONEER CROSSING	Connection from E Braker Ln to Long Day Dr / Bleich Ln	Lack of connectivity	Construct new trail	2 - High	5 - Very Low
1C - 902	PIONEER CROSSING	Trail along S side of parking lot at Pioneer Crossing Elme	Difficult crossing	Construct new trail	2 - High	3 - Medium
1C - 907	PIONEER CROSSING	Connection from Payton Falls to Pioneer Farms	Lack of connectivity	Construct new trail, Construct over/underpass	2 - High	5 - Very Low

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