

Atomic City Transit Bus Stop Improvement Plan

TRANSPORTATION BOARD

APRIL 5, 2018

Purpose

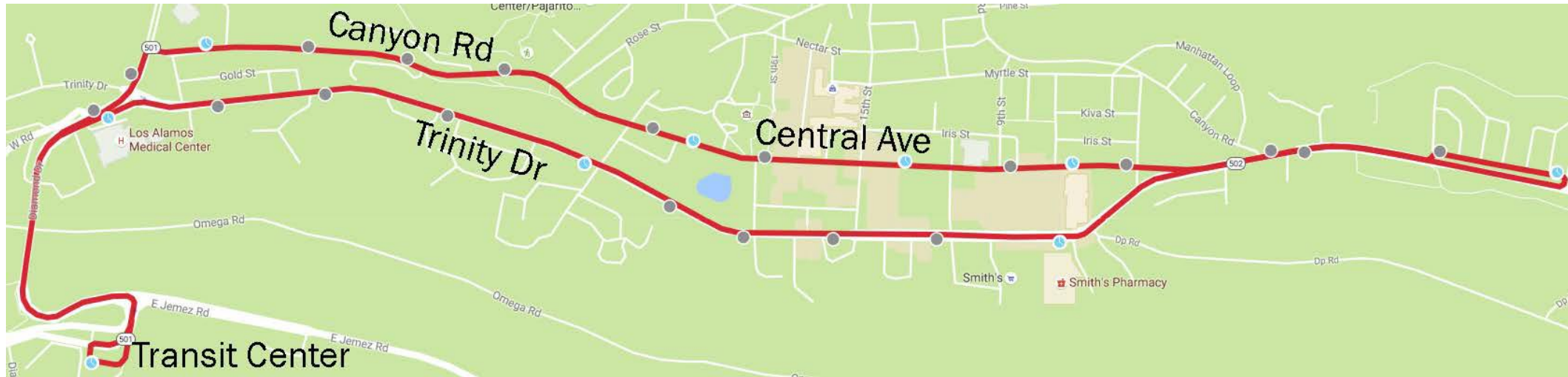
- Establish an inventory of bus stop locations with associated passenger amenities
- Identify usage of existing bus stops using the boarding/alighting survey
- Identify areas of concerns related to ADA access as well as prioritize opportunities for improvement based on ridership

Existing Conditions

Bus Stops in Los Alamos	Bus Stops in White Rock	Bus Stops in Bandelier	Total Shelters	Benches	Bike Racks	Trash Receptacles
197	62	3	32	46	3	6

Bus Stop Spacing

Quarter of a miles between stops, dependent on density



Current Design



Stop # 361 – White Rock Library
(Sherwood & Longview)



Stop # 125 – Los Alamos High School
Canyon Rd & Diamond Drive

Stop #332 – Mountain Vista Apartments
San Ildefonso Rd - Los Alamos





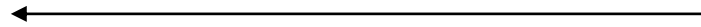
Stop 335 – Los Alamos Middle School
San Ildefonso Rd & Hawk Drive

Example of Benches



Stop #177 2522 – 35th Street
Los Alamos

Stop #478 – Church of the Nazarene
Grand Canyon & SR 4 - White Rock





Stop # 334 – Los Alamos
San Ildefonso Rd & Camino Uva



Stop # 277 – Los Alamos
San Ildefonso Rd & Barranca Rd



ADA Accessibility

In a comprehensive review of ACT stop locations the most common issues identified (where our infrastructure falls shorts of the ADA standards)

1. Bus stops located adjacent to an existing sidewalk yet lacking connection to sidewalk (*across curb strip currently composed of gravel, dirt or grass*). Specifically, 33 stops needing such connections (*6 of which are located on current 2 Peak alignment*).
2. In addition, 24 stops were identified as not having paved sidewalks adjacent to the stop, but rather yards that run to the edge of the street, requiring access to the stop from the street. These stops do not currently have accessible landing pads that permit access from the street or other firm, stable path of access.

Examples of Bus Stops Need Connection to Sidewalks



White Rock Senior Center
and Municipal Complex

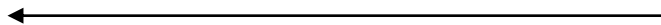


Paratransit Stop – Family YMCA
Iris St.





Stop #308 – Los Alamos
San Ildefonso Rd. & Camino Uva



Stop # 331 – Los Alamos
San Ildefonso Rd & Broadview Dr.





Stop 592 – White Rock
Aragon Ave & Rover Blvd
←



Stop # 396 – White Rock
Grand Canyon Dr & Mesa Verde St
→



Stop # 288 – Los Alamos
Trinity Dr & 41st St.



Stop # 289 – Los Alamos
Trinity Dr & Diamond Dr



Staff Recommendations

- Staff recommends prioritizing the 33 identified stop locations in need of connections to sidewalks as the initial phase of the improvement program.
- The second phase of the improvement program would focus on the 24 stops that need an accessible connection to the bus stop as well as an accessible landing pad.
- The final phase of the program would be to identify and install passenger amenities, to include bus stop shelters, benches, bike racks, trash receptacles, among the 50 most used bus stops based on usage of the stop and particular characteristics of the location.

Questions?