STATION 2: OTHER STAKEHOLDER PERSPECTIVES

ADDITIONAL AREAS OF FOCUS/STAKEHOLDER PERSPECTIVES

In addition to public input gathered through public meetings, various stakeholders, including Citizens Task Force members, have given their input on design considerations for the future design of Broadway. Areas of focus include:

UNIVERSAL DESIGN

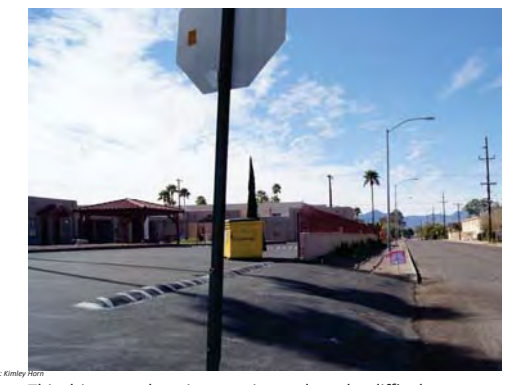
Universal Design is the design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design. Examples of Universal Design Principles related to street and pedestrian features include:

- Sidewalks built for optimum accessibility for wheelchair users and non-users, allowing for comfortable passing and travel in groups with friends and aides
- Driveway crossings and sidewalks without extreme slopes
- Designing narrower intersections or providing protected medians across wide intersections to minimize crossing times and provide safe places of refuge if users cannot make it across in one signal cycle
- Use of design features and technologies that comply with or exceed the American with Disabilities Act (ADA)

Example of a median does not provide an adequate pedestrian refuge

This sidewalk does not provide adequate room for a wheelchair user to maneuver

Even a 4' ADA-compliant sidewalk can prove difficult for pedestrians and wheelchair users to share



Source: Kimley Horn

This driveway slope is excessive and can be difficult to cross

GREEN STREET INFRASTRUCTURE

Green Street Infrastructure is a natural landscape system designed to capture, cleanse, and infiltrate stormwater.

- Resolution No. 22116 authorized and approved the adoption and implementation of the green streets policy for the Tucson Department of Transportation, which requires that stormwater-harvesting features, such as vegetated streetside basins, be integrated into all publicly-funded roadway development and re-development projects.

Performance Goals include:

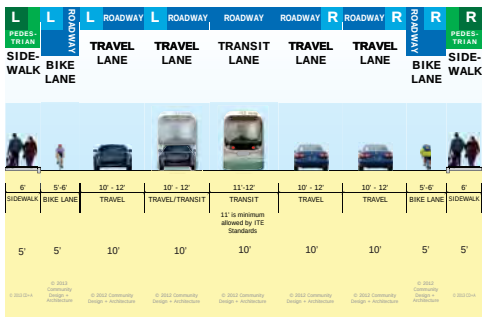
- Stormwater directed through Green Infrastructure before entering storm drains
- Landscape areas retaining greater than 1/2" of rain on public right-of-way
- Landscape plantings must meet coverage metrics to provide canopy shade and ground cover
- Landscape within 5 years to survive on harvested rainwater
- Planning process requires coordination and identification of potential Green Infrastructure at the very start

Example of Green Infrastructure

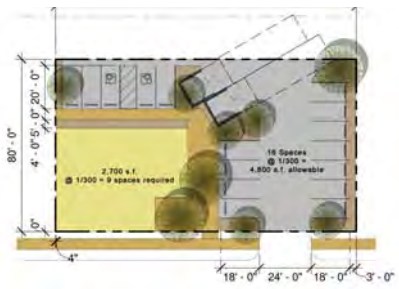
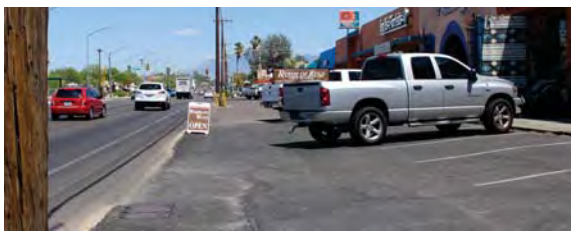
PUBLIC TRANSIT

Southern Arizona Transit Advocates (SATA) have voiced support for transit on Broadway. They have stated the following positions:

- Transit is the most important part of the Broadway Project and should be considered a core concept
- Selected alternatives must provide space for High Capacity Transit (Light Rail, Street Car, Bus Rapid Transit, or similar technology)
- Would like to see first phase of High Capacity Transit built
- Several CTF members have raised the issue of designing Broadway to provide for High Capacity Transit



Example Broadway Street Configuration depicting Light Rail

PARKING AND ACCESS

Properties impacted by future street improvements must still meet City of Tucson standards for parking and access. There are a range of existing policies and standards, potential changes to policies and standards, and other tools that can help property owners and businesses address parking and access impacts. (See information at Station 5)