

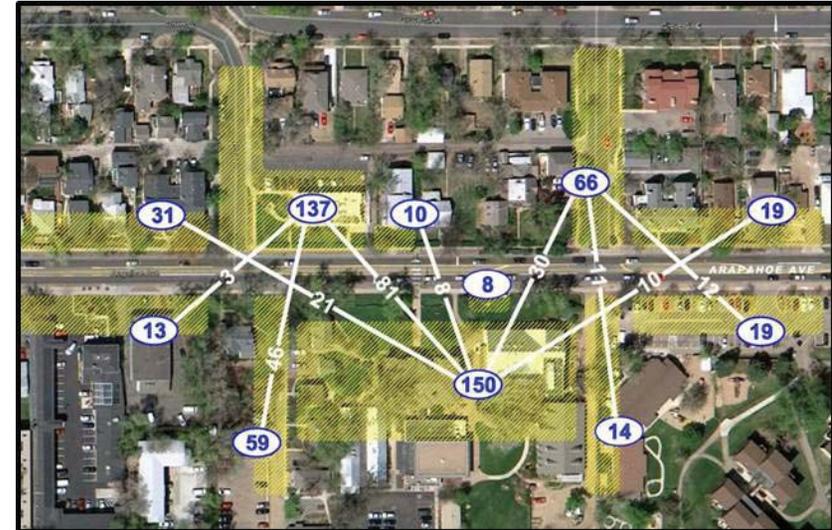


Documentation of Existing Crossing Activity

Pedestrian Origins and Destinations by Zone



Pedestrian Crossing Patterns



- ▲ Data collected Fall 2012 during AM, Noon, Mid-afternoon, and PM peak hours
- ▲ Crossing activity documented at 21st St., 22nd St., and current signal location
- ▲ Most crossings currently generated by Naropa University students, faculty and staff



Crossing Location and Type Considerations

Crossing Location Considerations:

- ▲ Current crossing activity is highest at the current crosswalk location
- ▲ Future redevelopment on the CU campus may effect pedestrian and automobile connections at 22nd Street
- ▲ Future redevelopment on the Naropa campus may effect pedestrian and automobile connections at 21st Street and 22nd Street
- ▲ Alignment of proposed multi-use path connection to the Boulder Creek Path not finalized
- ▲ Given the above, it is recommended that this project maintain an enhanced crossing at the current crosswalk
- ▲ Future changes or redevelopments may result in changes to pedestrian crossing location in the future

Crossing Type Considerations:

- ▲ Alternative crossing control types were considered
 - ▶ Pedestrian signal (existing)
 - ▶ HAWK Beacon (like on Regent Dr. just south of Colorado Ave.)
 - ▶ Pedestrian activated rectangular rapid flash beacons (like 21st/Canyon)
 - ▶ Pedestrian activated flashing stop signs (not currently used in Boulder)
- ▲ Existing signal poles at Naropa crosswalk will support a number of alternative treatments



Recommendation:

- ▲ Keep the existing pedestrian signal at the current location
- ▲ Also install underground conduit (at 21st St. and 22nd St. for example) to maintain flexibility for possible future crossing enhancements