REVIEW OF THE SILVER AVE BIKE BLVD

Greater Albuquerque Bicycling Advisory Committee

August 13, 2018
SCOPE & STUDY AREA CHARACTERISTICS

- Review and consider portions of the Silver Ave Bike Blvd from Yale Blvd to 14th St and the 14th St Bike Blvd from Silver Ave to Mountain Rd for improvements.

- Apply techniques that have been developed along other Bike Blvd segments.

- Qualitative evaluation of Mountain Rd as a Bike Blvd.
SCOPE & STUDY AREA CHARACTERISTICS

- Historic neighborhoods
- Residential areas
- Downtown
- Create bicycling alternative to Lead Ave and Coal Ave

- Broadway to I-25
  - Not currently designated, but identified on LRBS as a Bike Blvd
  - Limited access due to RR and I-25 crossings
BIKE BLVD CHARACTERISTICS

- Infrastructure that appeals to “Interested but Concerned” bicyclists
- Shared-use facility
- Neighborhood streets (designated as Local)
- Low speed (posted and observed)
- Low traffic volumes
- Signing and pavement markings
- Wayfinding
GENERAL APPROACH & DESIGN CONSIDERATIONS

- Apply Bike Blvd design techniques ("Branding")
  - Traffic calming
  - Pavement markings
  - Signing
  - Wayfinding/Connectivity
  - Delineated on-street parking

- Stop sign alignment

- Major design interventions (where necessary)
SITE VISIT
OBSERVATIONS

▪ Signing/wayfinding is inconsistent

▪ Pavement markings are infrequent compared to other Bike Blvd segments

▪ On-street parking is not delineated along most of the corridor

▪ Stop sign orientation should be reviewed

▪ Opportunities for traffic calming

▪ Challenges crossing major streets (Lead Ave/Coal Ave) and obstacles (RR and I-25)
SITE VISIT
OBSERVATIONS — LOCUST ST

- Logical connection between Silver Ave and Lead Ave/Coal Ave (utilize existing signalized intersections)
- Street currently dead-ends — improved connection needed
MAJOR DESIGN CHALLENGES

- Railroad Crossing from 2nd St to Broadway Blvd
  - Option: Utilize existing street network to access Lead Ave and Coal Ave via 3rd St

- I-25 Crossing
  - Option 1: Utilize existing street network (Locust St and Cedar St)
  - Option 2: Off-street cycle track along Lead Ave
I-25 CROSSING DESIGN OPTIONS

- Cycle track along Lead Ave
- North-south on Oak St
- East-west on Silver Ave

Oak St Sidewalk

Bohannan Huston
MaxGreen Transportation Engineers
INITIAL IDEAS AND RECOMMENDATIONS

▪ Application of Bike Blvd techniques

▪ Connection to Bosque Trail from 14th St & Silver Ave

▪ Designate Silver Ave as Bike Blvd from Arno St to Locust St

▪ Benefit in retaining Silver Ave as Bike Blvd through Downtown

▪ Wayfinding is critical along Silver Ave Bike Blvd
  ▪ Access to many destinations
  ▪ Historic neighborhoods
  ▪ Distance to destinations
NEXT STEPS

▪ Information gathering
  ▪ Traffic counts and bike counts
  ▪ Public meeting on August 30
  ▪ Review of plans and studies
  ▪ Locations for design improvements

▪ Preliminary conceptual design
  ▪ To be presented to GABAC in December
  ▪ Full design at a later stage
Questions?

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