

Carbondale Transportation Planning

Gary Williams

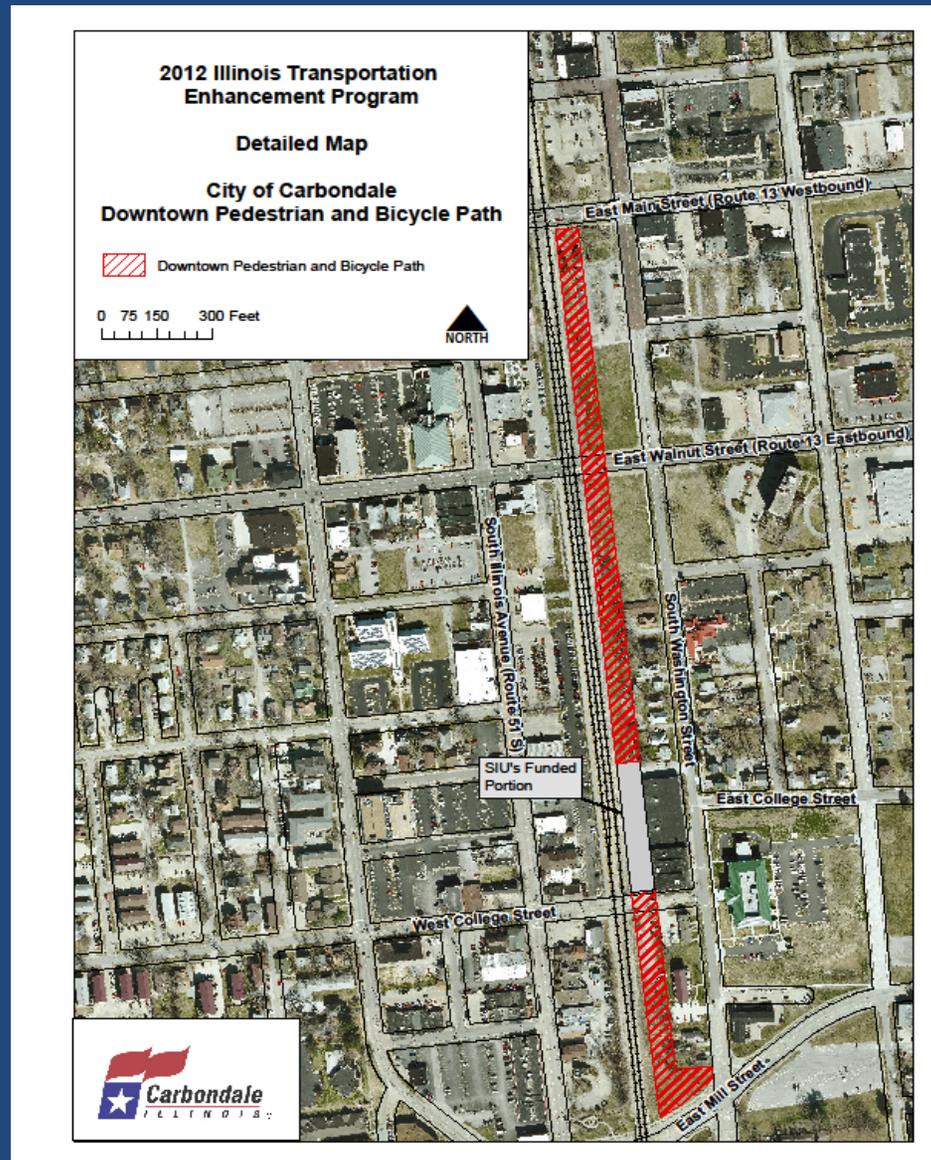
City of Carbondale

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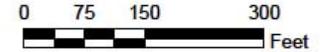
Bikepath – Phase 1



Bikepath – Phase 2



ITEP Request - Downtown Pedestrian/Bike Path, Phase II (Mill Street to Pedestrian/Bicycle Overpass)



Legend

 Proposed Pedestrian/Bike Path (Phase II)



Bicycles

- Over 60% of Carbondale's population are millennials
- Drive fewer miles, less likely to own a car
- On average, millennials are getting drivers licenses later

New Orleans – French Quarter



Memphis



Washington, DC



Cape Girardeau



Bike-Friendly City (BFC) Designation

- Established by the League of American Bicyclists
 - Currently 259 BFC cities in 47 states
- Smallest BFC city is Sisters, OR – population 1,925
- Largest BFC city is NYC – population 8.1 million

Bike-Friendly College Towns

- Boulder, CO
- Davis, CA
- Fort Collins, CO
- Madison, WI
- Ann Arbor, MI
- Columbia, MO
- Evanston, IL
- Iowa City, IA
- Champaign, IL
- Columbus, OH
- South Bend, IN
- Urbana, IL
- Lexington, KY
- Gainesville, FL
- Athens, GA
- Ames, IA

BFC Designation – Value?

- 14 of 25 cities on Forbes “2013 Best Places to Retire ”
- 9 of 10 cities on Business Week’s “ 2012 Best Places to Retire”
- 16 of 20 cities on Business Week’s “Best Places to Ride out the Recession”
- 16 of 20 cities on Forbes “Healthiest Cities” list
 - 6 BFC cities in Illinois – Chicago, Evanston, Schaumburg, Naperville, Champaign, Urbana

BFC Designation – Value?

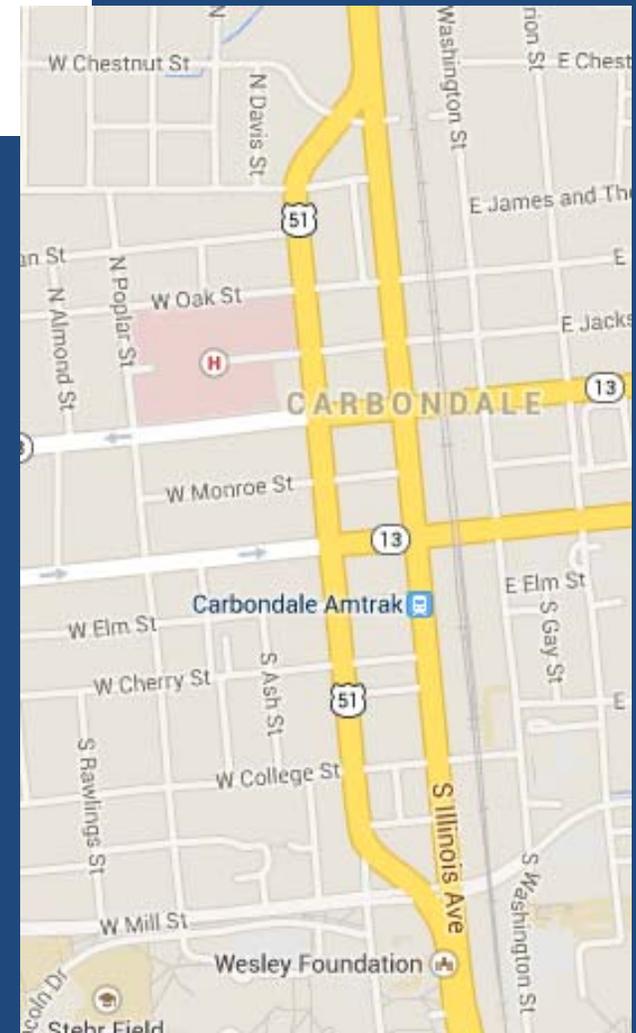
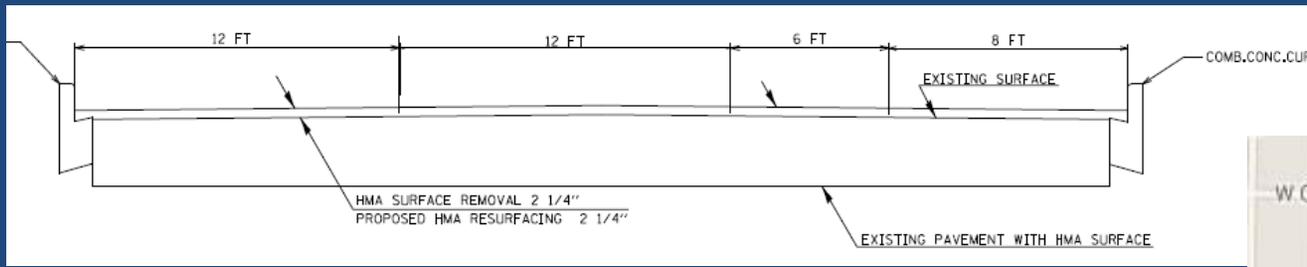
- BFC and walkable communities denote fun, vibrant cities that are more livable.
- Enhance interaction between neighborhoods and citizens
- Promote a greater sense of identity and place
- Create the perception that your city is “cool” and open to new ideas.

On-Street Bike Accommodation with resurfacing projects

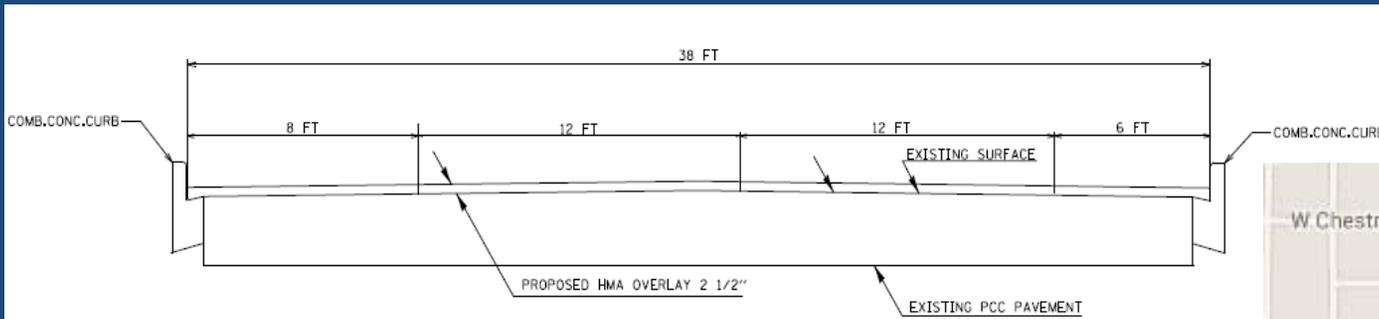
- Carbondale - IL 13 Westbound from Marion Street to midblock between University & Poplar Street



US 51 in Carbondale Southbound from north of Chestnut Street to Mill Street



US 51 in Carbondale Northbound from Mill to IL 13 Eastbound



JCHD – Built Environment Action Team (BEAT)

- Carbondale - IL 13 Westbound from West of University to Poplar Street



JCHD – Built Environment Action Team (BEAT)

- Carbondale - IL 13 Westbound from West of University to Poplar Street

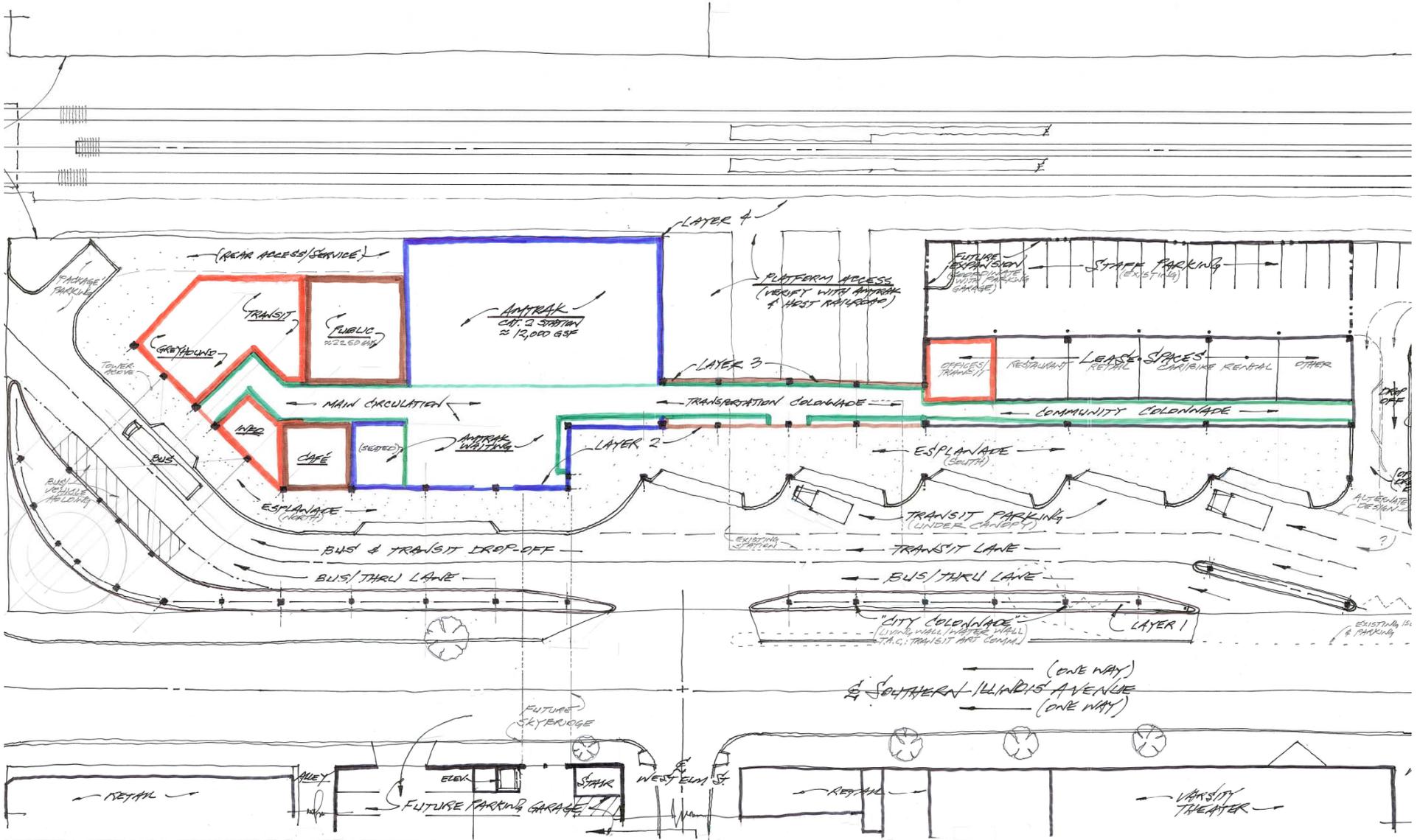


AMTRAK Station Planning

- Current station was built in 1980 with seating capacity of 40. Designed for 175 passengers daily.
 - Current ridership is 380 daily and 135,000 annual.
- 20 year ridership projection is 221,000 annual riders.

Current needs?

- RIDES Mass Transit - 5 daily buses to Carbondale
 - Southernmost Area Rural Transit (SMART)– 5 daily buses to Carbondale
- Jackson County Mass Transit – Stops every 45 minutes
 - Saluki Express – stops every hour
- Greyhound – 5 daily stops on thru route
 - Amtrak – 3 trains daily; 2 to/from Chicago, 1 to New Orleans



SCALE: 1/8" = 20'-0"

Design Works

CONCEPT SKETCH for a
NEW MULTIMODAL STATION
City of Carbondale,
TITLE: SCHEMATIC DESIGN
DESIGN WORKS - THAD HECKMAN,
ARCHITECT
1 WAGON WHEEL ROAD



CARBONDALE MULTIMODAL CENTER