City of Birmingham Multi-Modal Transportation Plan

DOWNTOWN MAP

PRELIMINARY PLAN OPEN HOUSE - FEBRUARY 28, 2013

LEGEND



SHARED LANE MARKINGS

Proposed

*Pavement markings used to indicate to bicyclists a recommended lane position and to indicate to motorists to expect bicycles in the roadway



NEIGHBORHOOD CONNECTOR ROUTES

Provides signage to key destinations and often incorporate off-road trail segments as well





ALLEYS & PASSAGES

Non-motorized cut throughs, ideal for pedestrian activity

*Identified in the City's Alley & Passages Plan 2012



CURB EXTENSIONS

Proposed

*Curb extensions reduce the effective street width by extending the sidewalk or curb line out into the parking lane shortening the pedestrian's crossing distance and increasing visibility between the pedestrian and motorists



ROAD CROSSING

←▲→ Proposed

*Provides high visibility crosswalk at proposed road crossing



SMART BUS STOPS

Existing Bus Stop

Proposed Shelter at Bus Stop



OTHER

Signalized Intersections

Area Under Separate Study

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For more details see specified Open House Station



As displayed in the image to the left, a stepped curb is located in numerous areas in the downtown. These can present hazardous situations for some pedestrians, especially when they are located at crosswalks where there are no ramps. The near-term recommendation is to remove the stepped curb by installing curb ramps at road crossings. In the long-term the stepped curb should be eliminated throughout the downtown by re-grading the road.

PROPOSED BICYCLE PARKING IMPROVEMENTS



UNCOVERED BICYCLE PARKING

Uncovered bicycle racks are the primary bike parking approach where people are expected to park thier bikes for only a few hours. Generally the "U" design is considered the best model. These types of racks should be located on every block where there is retail within a commercial district. Recently, the City put in an extensive number of hoops in the downtown.

Recommendation: Place 2 bike racks on each proposed curb extension



COVERED AND SECURED BICYCLE PARKING

Covered and secured bicycle parking is best for areas where bikes are kept for extended periods of time, such as apartment buildings and near places of employment. These facilities are generally placed within existing parking structures and may come with extra bicycle parking amenities. Bicycle parking is generally provided at a fee to the user.

Recommendation: Place in city parking decks



SEASONAL BICYCLE PARKING

Seasonal bicycle parking consists of movable bike racks that are placed within an open area of the sidewalk or take the place of on-street motor vehicle parking. These racks are temporary and can be experimented with and moved as needed. They can also be used on a seasonal basis and can be removed during the winter or placed in different locations for large events.

Recommendation: Seasonally place the racks where there are large curb extensions or adjacent to outdoor dinning decks

