

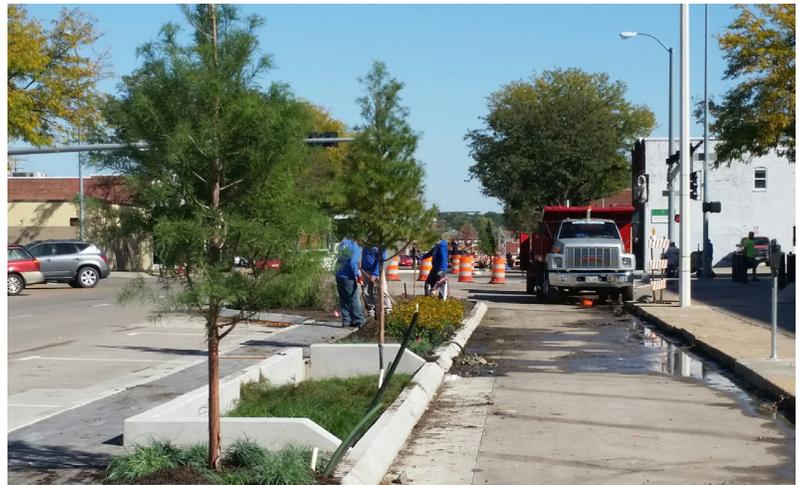
# Cycle Track Design

Many communities across the US are seeking innovative solutions to improve their cycling environment.

Alta Planning + Design offers a unique blend of skills to produce effective and high-quality streetscape solutions, from concept to implementation. Our staff employ expertise in context-sensitive design, transit corridors and access, geometric design of bikeways, signalization, and urban design to the unique characteristics of each urban core area.

Alta has experience designing and implementing a variety of innovative on-street cycling facilities to improve user comfort and safety including cycle tracks, buffered bike lanes, contraflow lanes, and bicycle boulevards. In many instances a variety of approaches can be used to meet user needs and design objectives.

Cycle tracks, in particular, are bicycle facilities that combine the user experience of a separated path with the on-street infrastructure of a conventional bike lane. A cycle track is physically separated from motor traffic and distinct from the sidewalk, and is intended for the exclusive use of bicycles.



Alta designed a two-way cycle track in Lincoln, Nebraska, now finishing construction. This project features bioswales as a buffer from the street.

Alta has designed and/or implemented over 50 miles of on-street bikeways. Our experience includes:

- Centre City Cycle Track, Calgary, AB
- Dunsmuir/Hornby Cycle Track Analysis, Vancouver, BC
- Seattle First Hill Streetcar Cycle Track, WA
- Portland Bikeway Design Implementation, Broadway Cycle Track Conceptual Design, OR
- Chattanooga Cycle Tracks, TN
- Charlotte Uptown Cycle Track Feasibility Study, NC
- Overton-Broad Two-Way Cycle Track, Memphis, TN
- Lincoln N Street Two-Way Cycle Track, NE
- Northwest Arkansas Razorback Regional Greenway, AR



Alta developed cycle track design, signing, signals and pavement markings, driveway crossings, and other potential conflict areas for Seattle's First Hill Streetcar through the densely developed neighborhood commercial district. The cycle track opened in October 2013.

# Cycle Track Design, *continued*

## Recently Constructed Projects



Creating seamless connections between trail and on-street facilities was a goal for the City of Denver's cycle track to help users of all ages feel comfortable when navigating throughout the city.



The 200 West cycle track in Salt Lake City features Utah's first protected intersection, also designed by Alta.



Alta designed two-way cycle tracks on portions of the Razorback Greenway in NW Arkansas to create continuity of experience for trail users where a separated greenway was not feasible.



The cycle track along Memphis' Overton-Broad Corridor connects the Greenline Greenway and Overton Park.



The City of Charlotte worked with Alta to develop concepts and a feasibility study for its first cycle track. We designed 8 miles of cycle track, which were recently completed.



Our work on the Broadway cycle track in Seattle includes improvements to intersections and parallel bikeways elsewhere.