

Campus Bicycle and Pedestrian Plans

University, college, medical, and other campuses require a specialized treatment of bicycles, reflecting the internal circulation needs and the aesthetic style of the facility.

Alta works with architects, campus planners and designers, and others to create a plan that fits into the overall facility master plan. Issues such as separation of bicyclists and pedestrians, adequate bicycle storage, policies on bicycle riding, and programs to encourage walking and bicycling are part of most campus plans. Services include the following:

- Bicycle and pedestrian master plans
- Bicycle Friendly University Action Plan
- Campus bicycle programs
- Bicycle sharing studies and operations
- Transportation Demand Management and personal travel encouragement
- Safety and accessibility
- Bike parking and secure storage facility design



COLOR SCHEME 03

Alta explored bicycle parking designs for the University of Washington.

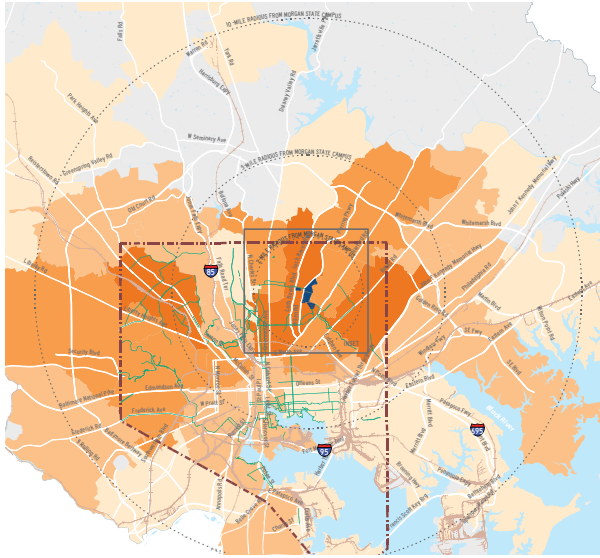


Alta's Bike Transportation Master Plan for the University of Oklahoma addresses challenges like lack of bike facilities and safety issues.



The Wake Forest University Area Bicycle, Pedestrian, and Transit Study recommends a set of five priority bicycle and pedestrian connections to be implemented in the short-term, along with long-term bicycle and pedestrian infrastructure networks, transit improvements, and transportation demand management strategies that will support and complement physical improvements.

Campus Bicycle and Pedestrian Plans, *continued*



Alta used our innovative GIS-based heat mapping tools to illustrate areas on the Morgan State University campus that are most likely suited for cycling.

Representative Projects:

- Brigham Young University Bicycle Master Plan, UT
- Boise State University Bike/Ped Campus Plan, ID
- Buffalo State University Bicycle Friendly University Project
- Cal Poly San Luis Obispo Bicycle Circulation & Safety Study
- CU Boulder Campus Master Plan & Pedestrian Safety Study
- Ohio State University Campus Bikeway Plan
- Morgan State University Bicycle Plan, Baltimore, MD
- NDSU Bicycle and Pedestrian Access Study
- UT Austin Campus Bicycle Plan, TX
- University of Arizona Bicycle and Pedestrian Plan
- University of Dayton Bikeway Connector, OH
- University of Oklahoma Bicycle Transportation Master Plan and Bikeway Design Implementation
- University of Utah Bike Facility & Safety Study
- University of Washington Burke-Gilman Trail Corridor, WA
- University of Washington Bike Parking, Seattle, WA
- University Park Bike Parking Plan, Cambridge, MA
- Washington State University Bicycle and Pedestrian Plan, WA
- Wake Forest University Area Bicycle Pedestrian and Transit Study, Winston-Salem, NC
- Williams College Bicycle/Pedestrian Campus Plan, Williamstown, MA



Alta completed the Brigham Young University Bicycle Master Plan and City of Provo Bicycle Facilities Master Plan simultaneously, which enabled a focus on providing easy and safe access to campus from the city.