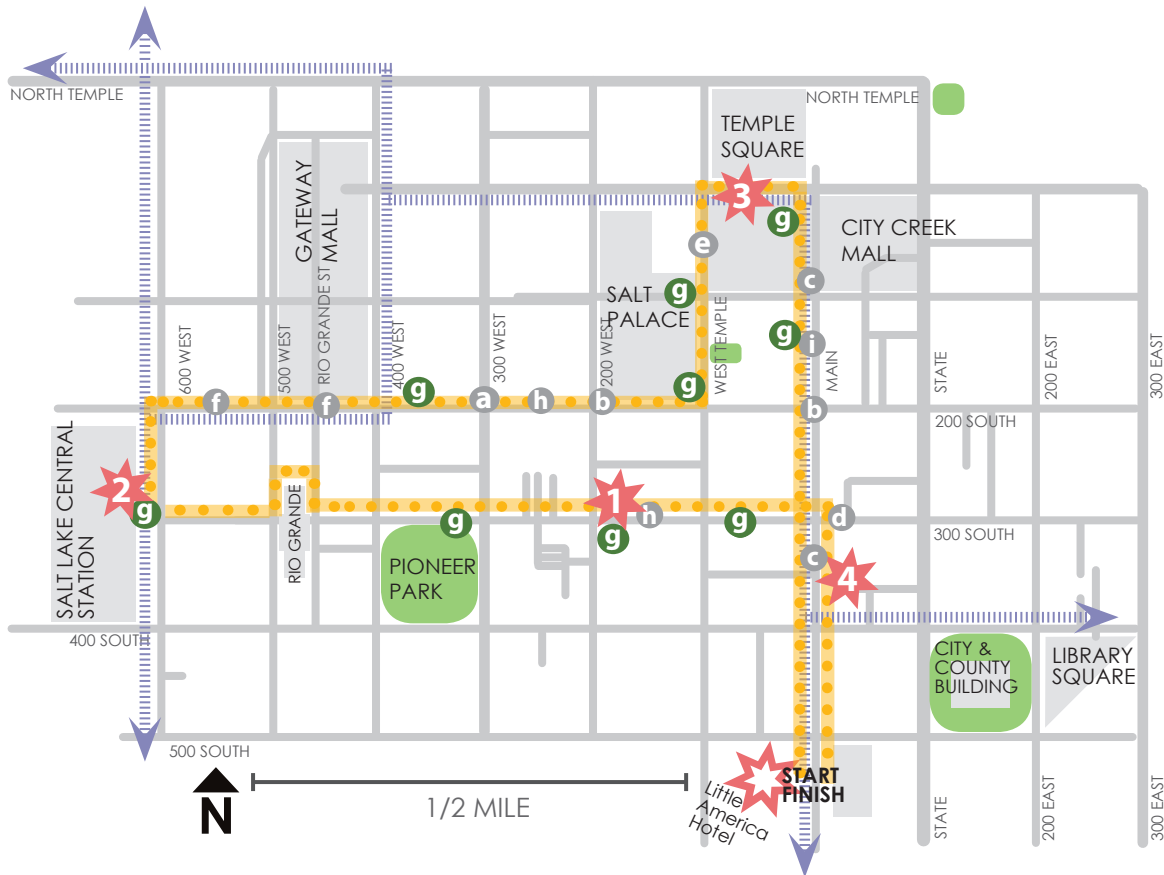


Implementing Active Transportation in an Urban Environment










Salt Lake City - 2016



BICYCLE TOUR STOPS:

-  **START & FINISH OF TOUR**
Little American Hotel
-  **STOP #1 - SQUATTERS**
Protected bike lane & intersection
-  **STOP #2 - SALT LAKE CENTRAL STATION**
Bikes & Transit, first mile/last mile
-  **STOP #3 - TEMPLE SQUARE**
Pedestrian Safety infrastructure
-  **STOP #4 - EXCHANGE PLACE**
GREENbike program

INFRASTRUCTURE HIGHLIGHTS:

- | | |
|--|---|
|  a UDOT Bike detection radar |  f Pedestrian warning flashers |
|  b Bicycle turn box |  g GREENbike bike share station |
|  c Green shared lanes |  h Orange pedestrian safety flags |
|  d Buffered bike lane |  i Pedestrian traffic signal |
|  e HAWK signal | |

The highlights listed on this map are examples of many of the bicycle & pedestrian amenities on this route.

 BIKE TOUR ROUTE

 EXISTING RAIL

 STOP LOCATION

 INFRASTRUCTURE EXAMPLE

Route length: approx. 3 miles



Infrastructure Details & Definitions

Protected Bike Lanes

The protected bike lane on 300 South from 600 East to 300 West is a new facility in Salt Lake City, constructed last year. Protected bike lanes provide a low-stress bicycling experience in the downtown area and transform streets into people-friendly destinations. Prior to constructing 300 South, the City prototyped this design on a two-block section of 300 East in 2012. Following on this design, the City heard many requests from the public for more of this type of facility through broad community outreach for the Pedestrian and Bicycle Master Plan. In 2015, construction of an additional protected bike lane along 200 West connected 300 South to existing trail corridors to the west and south. The intersection of these two protected bike lanes includes a protected intersection, possibly the first in the United States. Please visit www.slcgov.com/transportation for more information on both projects.

GREENbike & first mile / last mile options

GREENbike is not a bike rental program. It's a bike *sharing* program and is designed to be convenient and inexpensive for short downtown trips. Rates vary depending on membership length; please visit www.greenbikeslc.org for more information. GREENbike was the most successful small (less than 50 stations) bike share program in the nation last year. GREENbike is excellent at providing last mile options for those who take transit into the downtown core. With over 30 stations in Salt Lake City, bike share allows transit commuters to have a transportation option once they are downtown, eliminating the need for a car.

HAWK Signal

High-Intensity Activated Crosswalk (HAWK) signals have been installed several places in Salt Lake City, 8 additional HAWK signals have been installed this year. HAWK signals are pedestrian- (and in the case of 1300 South, bicyclist-) activated signals that stop traffic and allow for the safe crossing of those on foot and on bicycles. HAWK signals were developed in Tucson, AZ, and have since been constructed around the country.

UDOT Bike Detection

Bike detection for traffic lights on heavy arterial state-owned roads like State Street and 300 West. The rider must position themselves over the signed detector to signal the light to change for them. The actual radar equipment can be seen on the overhead traffic signal arm, it is a white box.

Bike Turn Box

A dedicated left-turn lane for cyclists at the intersection of Main Street and 200 South, and along the 300 South protected bike lane. These painted green boxes (matching other green bike infrastructure downtown) allows for bicyclists to legally and safely turn left. Sometimes referred to as a Copenhagen Left.

Blinking Pedestrian Lights

Blinking lights lining crosswalks have been installed in many mid-block crossings in downtown Salt Lake City. Blinking pedestrian lights help motorists be aware of foot traffic in busy areas, and during times of low visibility, overall decreasing the number of vehicular and pedestrian crashes.

Crosswalk Flags

Over 200 pedestrian crosswalk flags have been installed in Salt Lake City since the initial efforts were launched in 2000 to reduce pedestrian involved accidents. The brightly colored flags benefit pedestrians by making them more visible to drivers, and the simple act of holding one alerts drivers that the pedestrian has a desire and intent to cross the street. Salt Lake City has also implemented the Adopt-a-Crosswalk program allowing residents, schools, and businesses to help maintain the locations (by picking up free replacement flags from the City). Please visit www.slcgov.com/transportation for additional information on this.

Green Shared Lanes

Painted green bike lanes in the center of the vehicular lane that encourage cyclists to 'take the lane' as opposed to crowding the shoulder of the road. This helps to solidify the notion that cyclists and cars can share the road, and it ensures that cyclists have a safe option for riding downtown. Cyclists who feel forced to ride the shoulder are at risk for getting 'doored' by people exiting cars, and are not often seen by cars pulling out of driveways, etc. Green lanes can be found on 200 South, Main Street, and South Temple.

Buffered Bike Lanes

Bicycle-only lanes that are separated from traffic by paint, similar to protected bike lanes, but less expensive and less time consuming to implement. Buffered bike lanes increase awareness and safety for both motorized vehicles and bicycles. Visit 500 South between 200 East and 700 East for reference.

Bike Corrals & Bike Racks

Salt Lake City Transportation Division offers free bicycle racks and bicycle corrals to businesses in Salt Lake City Proper at their request. Racks are installed on City property near the business (primarily on park strips) with space permitting. Corrals park between 10-14 bikes in one car parking space. Businesses strongly support bike corrals as many more people can park directly in front of the businesses. If you would like to request a rack or corral, please visit www.bikeslc.com and click on 'Request a Bike Rack'.

