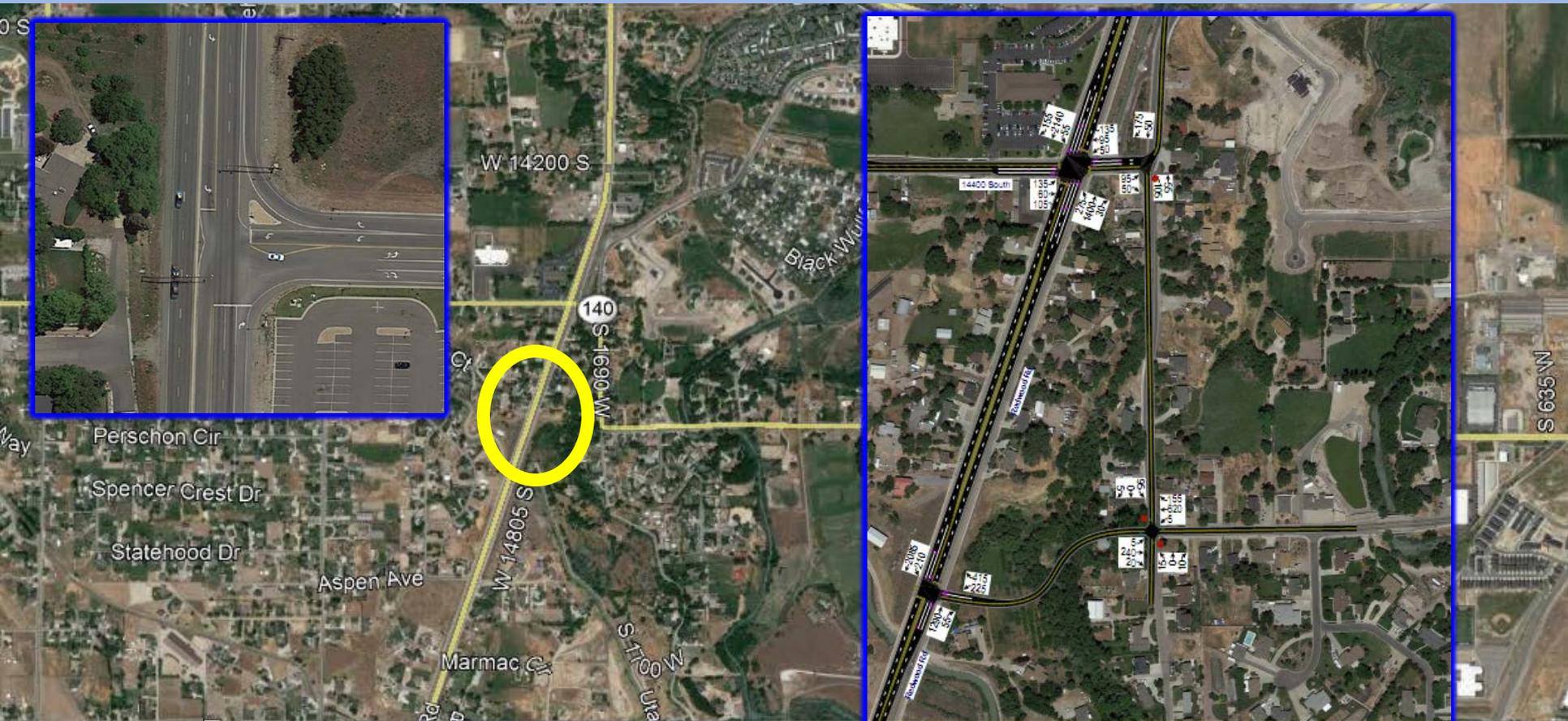


Bluffdale City – 14600 South High-T Intersection

Project Type – Operations

14600 South and Redwood Road



**Project Cost –
\$ 600,000**
**Funds Request –
\$ 550,000**

This project is to install a new High-T intersection at Redwood Road and 14600 South where the City is planning to extend 14600 South. Currently, the intersection of 14400 South and Redwood Road is functioning at a level service F and has large delays and significant safety issues due to the poor sight distance and geometry of the 14400 South and its connection to 1690 West and Loumis Parkway being less than 300 feet.

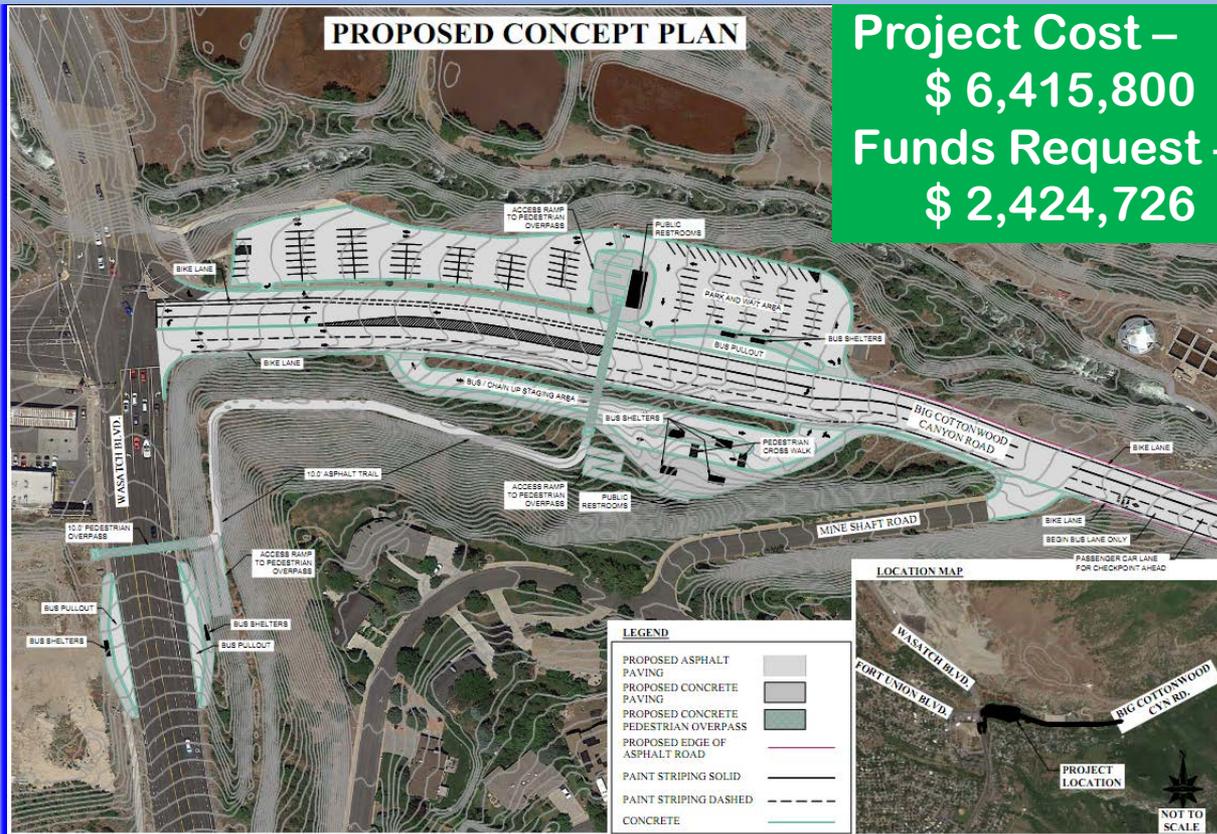
Cottonwood Heights City – Big Cottonwood Canyon Park & Ride

Project Type – Transit

Wasatch Blvd and 3900 East

PROPOSED CONCEPT PLAN

Project Cost –
\$ 6,415,800
Funds Request –
\$ 2,424,726

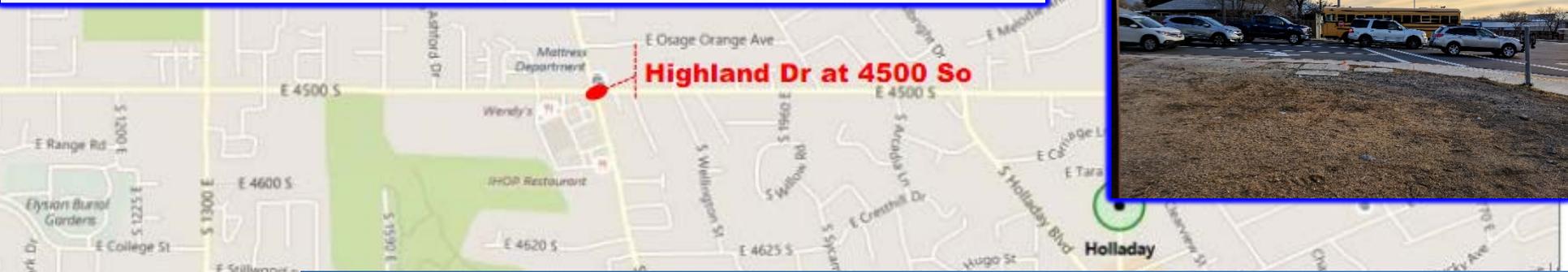


Project includes improvements to existing park and ride located at the mouth of Big Cottonwood Canyon, including bus/chain-up staging area, new bus shelters on south side of BCC Road, park and wait area for parents, dedicated bus lane to bypass 4-wheel drive checkpoint, staging area for police at 4x4 checkpoint, additional capacity at P&R lot, a public trail connecting the Canyon Center mixed use development, and bike lanes. This project is strongly supported by UTA, Forest Service, UDOT, and Murray City.

Holladay City – Highland Drive Intersection Improvement

Project Type – Operations

Highland Drive and 4500 South



Project Cost –
\$ 2,597,900
Funds Request –
\$ 2,328,792

The proposed project includes changing an existing single left hand turn lane to a dual left hand turn for vehicles traveling from westbound 4500 S. to southbound Highland Dr. The project will also add a new right hand turn lane on northbound Highland Dr. to eastbound 4500 S. ROW, utility relocation, and curb and gutter improvements are also planned.

Salt Lake City – Bike Share Program

Project Type – Bicycle

Salt Lake City Proper



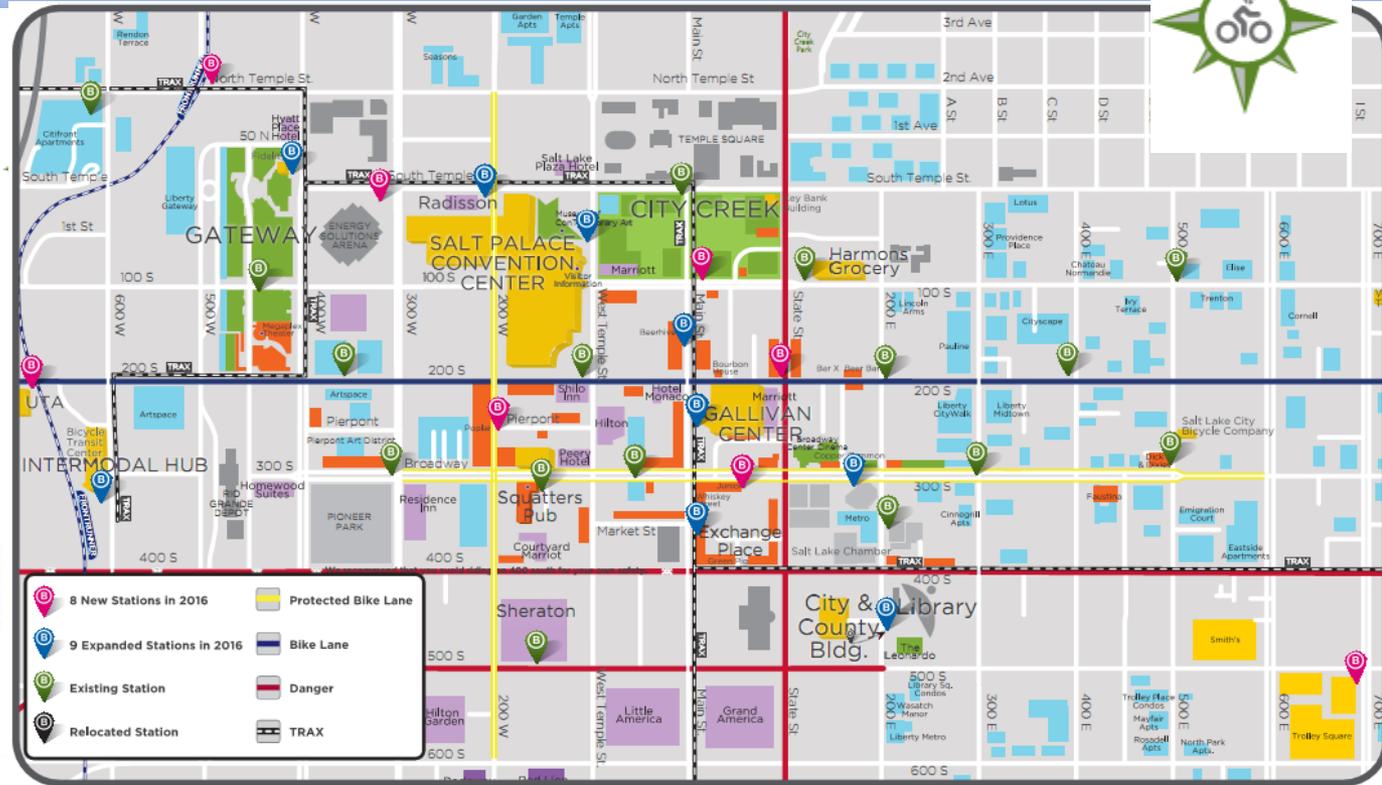
LEGEND

FOOD/DRINK	HOTEL
SHOPPING & ENTERTAINMENT	RESIDENTIAL

GREENbike

SLC'S NON-PROFIT BIKE SHARE

2017: 33 STATIONS/350 ACTIVE BIKES



Project Cost –
\$ 593,900

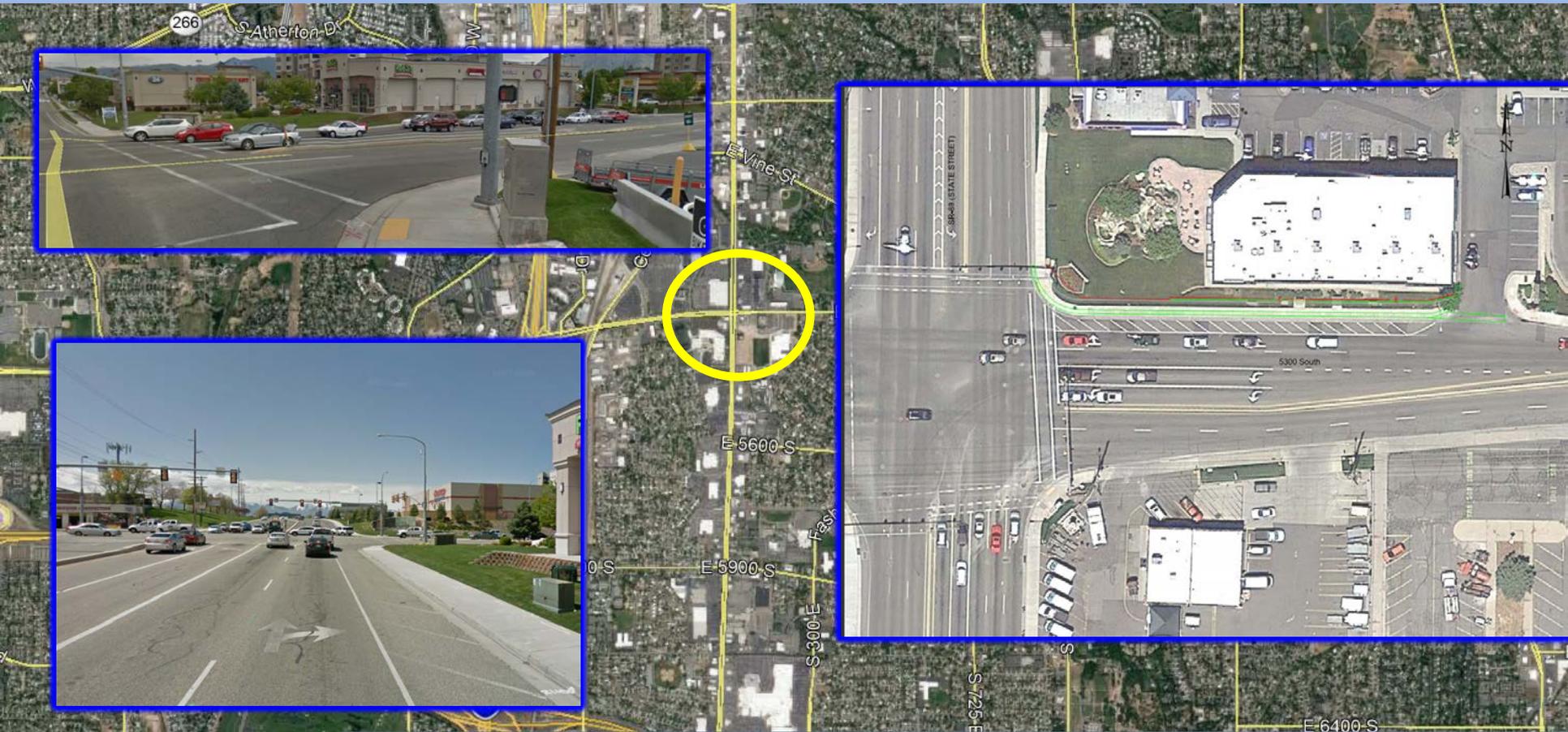
Funds Request –
\$ 553,693

The bike share program provides an option for commuters to link local destinations with regional transit via bicycle and reduce short car trips in the downtown area. GREENbike works to improve the community's health and reduce carbon emissions and vehicle miles traveled by providing alternatives to automobile trips, and is the most successful small (less than 50 stations) bike share program in the country. In 2016, GREENbike users removed nearly 741,000 lbs of CO2 by biking instead of driving.

UDOT/ Murray City – 5300 South - Intersection Improvements

Project Type – Operations

5300 South (SR-173) and State Street (SR-89)



Project Cost –
\$ 525,000
Funds Request –
\$ 489,458

The purpose of this project is to add a WB to NB right turn lane at 5300 S and SR-89 (State Street). This is one of the busiest intersections in Murray and congestion is a problem throughout the day. The right turn lane will reduce congestion by removing right turn traffic from the thru lane.

UDOT/ Murray City – State Street - Intersection Improvements

Project Type – Operations

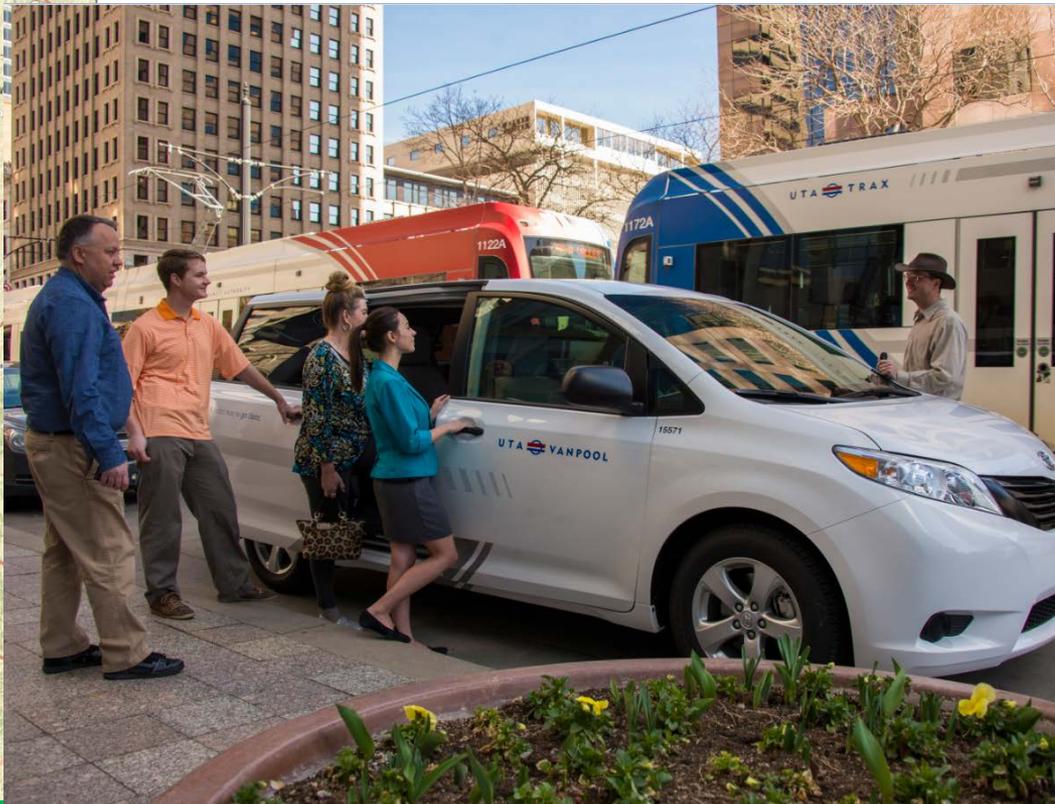
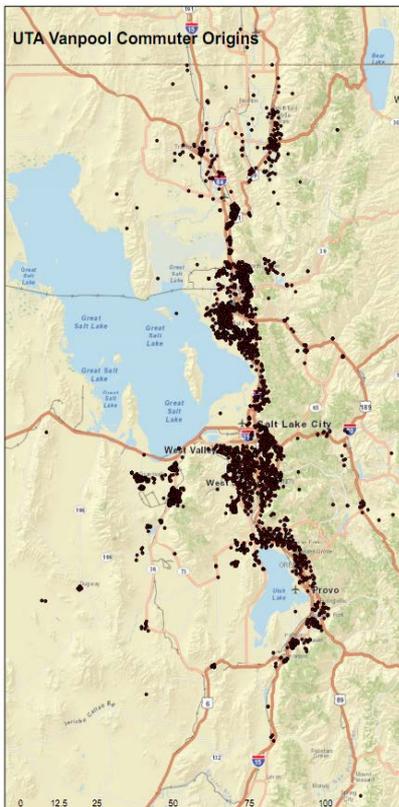
State Street (SR-89) and Vine Street



UTA - Vanpool Management

Project Type - Transit

Various Areas in the Salt Lake/ West Valley Urbanized Area



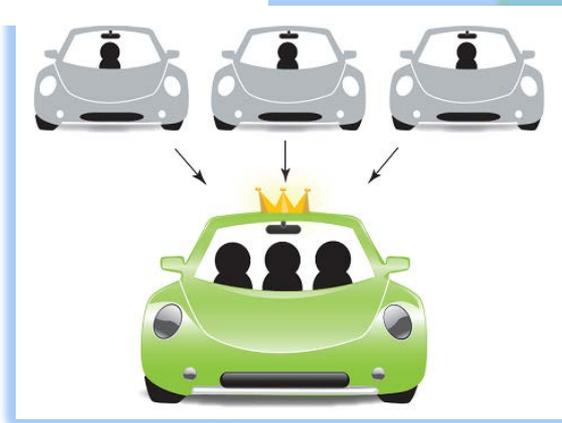
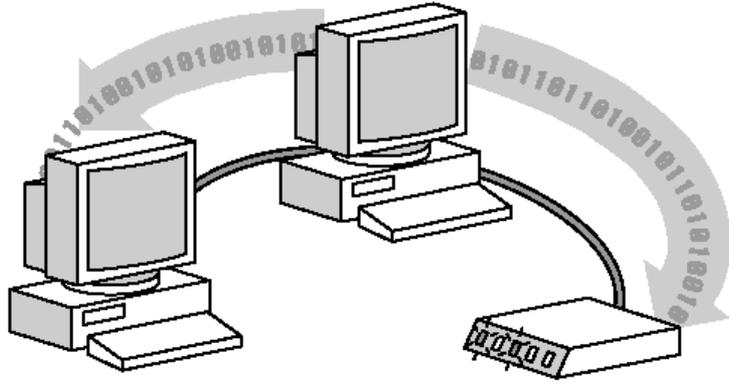
**Project Cost –
\$ 290,000**

**Funds Request –
\$ 270,367**

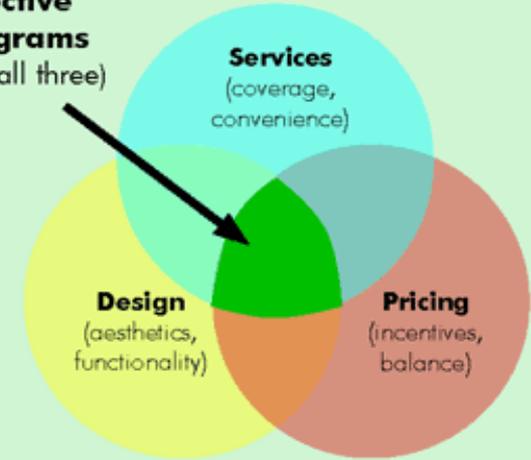
Manage the daily logistics/expenses of a 400+ vanpool program reducing single occupancy vehicle usage. This includes customer service, managing accounts/rosters, adding/removing participants, driver training, customer accounting, maintenance logistics, community education/marketing, and Federal/local reporting requirements.

UTA – Transportation Demand Management - Rideshare Project Type - Transit

Various Areas in the Salt Lake/ West Valley Urbanized Area



**Most Effective
TDM Programs**
(Combine all three)



**Project Cost –
\$ 60,000**

**Funds Request –
\$ 55,930**

Provides carpool, vanpool, and other commuting matches. Provides non-commute matches for special event trips. Educate communities and others concerning alternative transportation options and promote those options that reduce single occupancy vehicle usage, improve mobility, enhance air quality, and conserve energy.

UTA – Locomotive Rebuild

Project Type – Transit

Rebuild 5 Locomotive Prime Mover Engines



**Project Cost –
\$ 1,000,000
Funds Request –
\$ 932,300**

Reduce particulate matter emissions and the formation of ozone in Salt Lake County. The rebuilding of 2 locomotive prime mover engines to EPA's standard of Tier 2+ would reduce the total emissions of criteria air pollutants (i.e. NO_x, HC, CO and PM) by 10,751 kg annually.

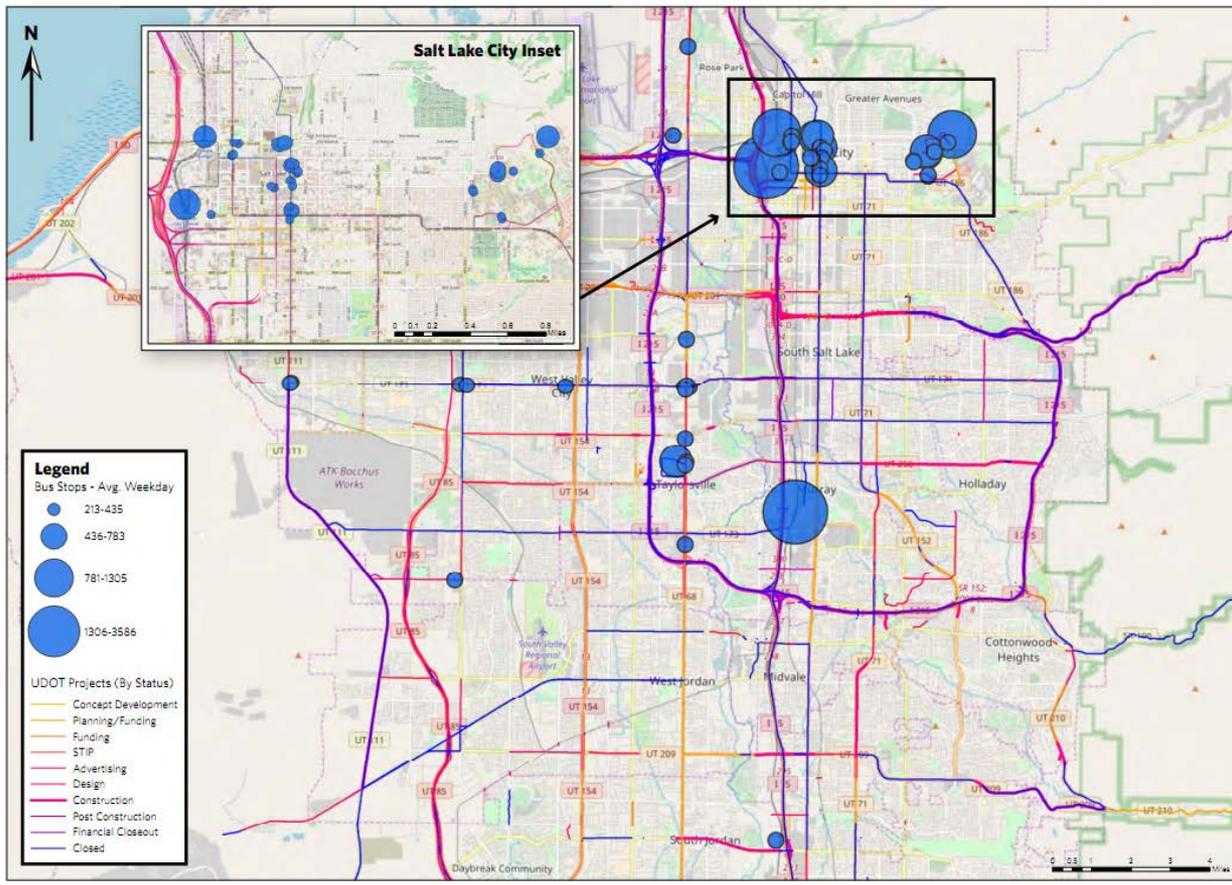
UTA – Capital Improvements to Bus Stops

Project Type – Transit

Salt Lake/ West Valley Urban Area



Daily Boardings & Alightings for the Top 50 Most Utilized Bus Stops in Salt Lake County | August 2016 - December 2016



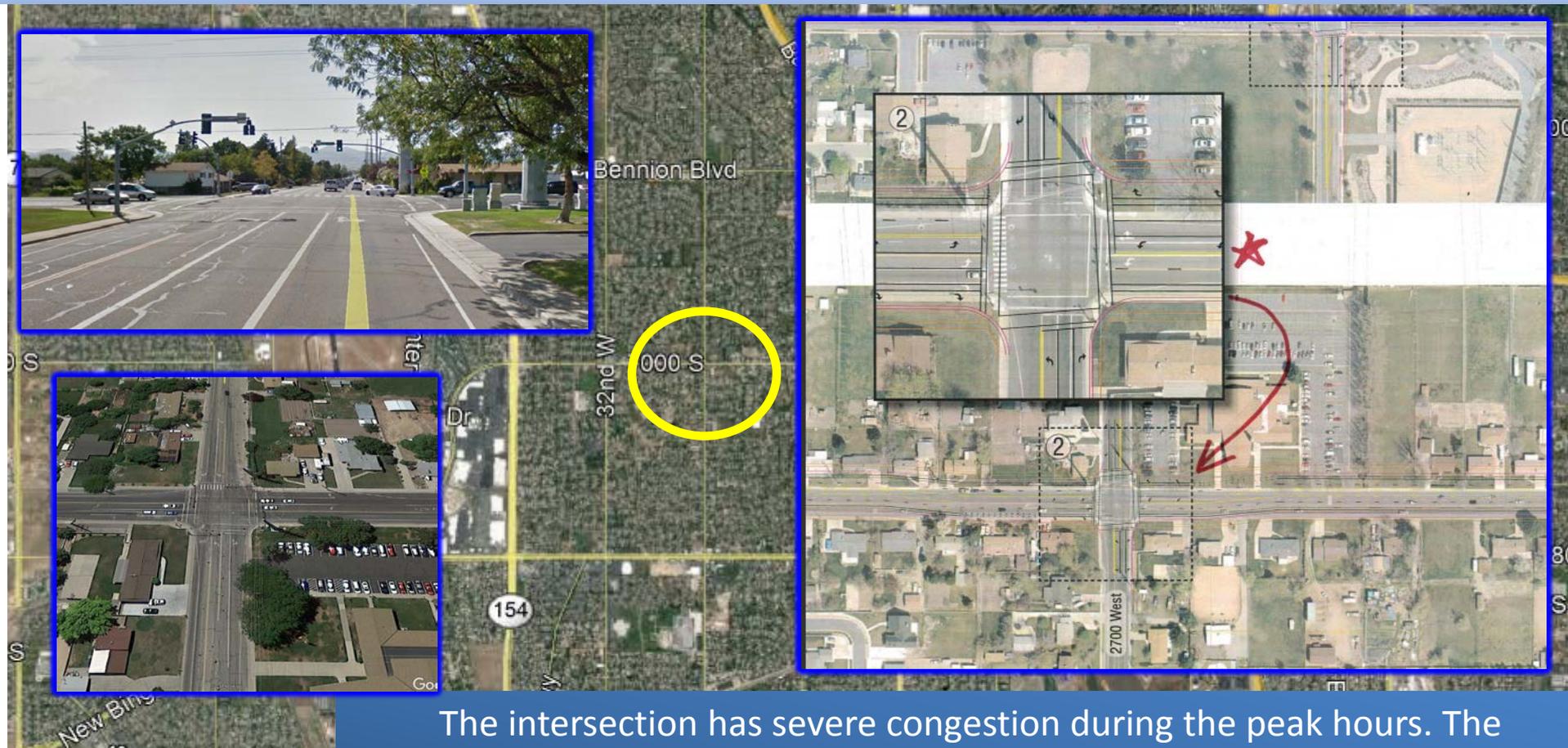
Project Cost –
\$ 1,440,000
Funds
Requested –
\$ 1,342,512

The project will upgrade 20 or more of the 50 highest ridership bus stop locations in need of improvement throughout the Salt Lake Valley at an average of \$72k per stop. The project may include concrete ADA landings, shelter pads, shelters, benches, and other amenities as warranted.

West Jordan – 2700 West - Intersection Improvements

Project Type – Operations

2700 West and 7000 South



The intersection has severe congestion during the peak hours. The intersection has a narrow RT lane eastbound and a shared Thru plus RT lane westbound. The project will add 12 ft. wide RT lanes in the EB and WB directions for 400 feet on approach to the intersection and replace the existing outdated traffic signal, lighting and ped ramps. The roadway was repaved in 2017.

Project Cost –
\$ 1,318,100
Funds Request –
\$ 995,790

West Jordan – 6700 West - Intersection Improvements

Project Type – Operations

6700 West and 7800 South



Project Cost –
\$ 1,000,000
Funds Request –
\$ 500,000

6700 West is a main collector street and 7800 South is an arterial street. This intersection is in a growing area and needs to be updated to handle the expected traffic growth. This project would replace the current stop controlled intersection with a signal or roundabout.



UDOT – Connected Vehicle Infrastructure Project Type – ATMS or ITS

Salt Lake Metro Area



Connected Vehicles are about to fundamentally alter traffic management capabilities by allowing the communication of vehicles to vehicles and vehicles to infrastructure via short range radio. This initial project will continue to develop connected vehicle technology using vehicle to infrastructure systems to help maintain bus schedules. This technique is intended to allow a bus that is behind schedule to request an extended green light cycle in order to help the bus maintain schedule.

**Project Cost –
\$ 1,200,000**

**Funds Request –
\$ 1,124,000**