



Taylorsville West-East GO! Transportation Improvements

Working to Improve Your West-East Traffic Flow

Over the last five years the State Legislature and UDOT, in partnership with the cities on the west side of the Salt Lake Valley, UTA and other agencies, have worked to identify and implement solutions to relieve traffic congestion. Projects such as the Continuous Flow Intersection (CFI) at 3500 South and Bangerter Highway, the widening of 3500 South, and the extension of TRAX light rail to West Valley are a few examples of major transportation improvements on the west side. To build on this momentum, the State Legislature has allocated money for more improvements to help relieve congestion in the west-central part of the valley.

Together, these improvements are called the West-East Go! (WE GO!) Projects. Some benefits of the WE GO! projects are improved travel time, reduced congestion, increased roadway capacity and lifespan, and cost-efficient use of the existing infrastructure.

Changes Due to Your Comments

As a result of our public involvement activities, including meetings with local officials and a public open house on Oct. 20, 2009, UDOT will make changes to its plan for Flex Lanes on 5400 South between Redwood Road and Bangerter Highway. These include the following:

- Left turns will be allowed onto 5400 South at all hours from Harvey Heights Road and Jordan Canal Road. The initial plan was to restrict left turns during rush hours.
- Left turns will be allowed at all non-signalized intersections if vehicles will cross only two lanes of traffic. This will allow motorists on the north side of 5400 South to make a left turn and enter the eastbound Flex Lanes during the morning rush hour. Likewise, motorists on the south side of 5400 South will be able to cross 5400 South to enter the westbound Flex Lanes during the evening rush hour. The initial plan called for restricting all left turns from all intersections without traffic signals.
- The outside (or curb) lanes on 5400 South will be approximately 13 feet wide, instead of the originally planned 11 feet, to allow more room for buses and right turns.

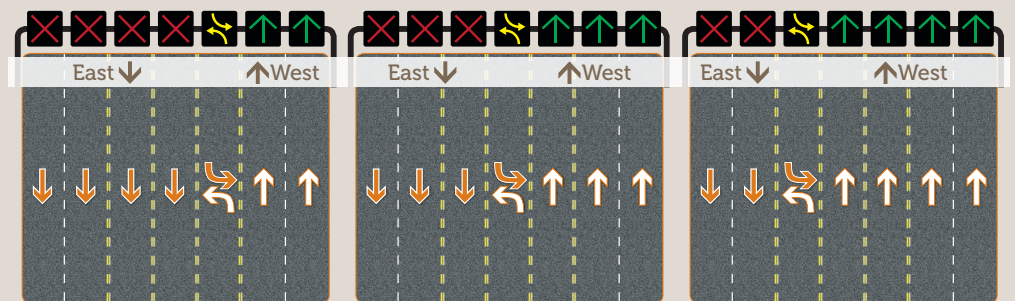
Why a Continuous Flow Intersection (CFI)?

Utah's first CFI, at 3500 South and Bangerter Highway, began operation in September 2007. Since opening, wait times for left turns have been reduced by nearly half during rush hours. UDOT's plans to construct CFIs on Bangerter Highway at 4700 South and 5400 South, and on Redwood Road at the 5400 South and 6200 South intersections are preceded by thorough studies of local traffic and area needs.

To view a simulation of the 3500 South and Bangerter Highway CFI visit www.udot.utah.gov/cfi.

What are Flex Lanes?

Flex Lanes provide a flexible way to meet peak traffic demands without widening the existing roadway, which isn't warranted for non-peak traffic needs. Several corridors and freeways in other states and throughout the world successfully use these types of lanes to reduce commute times and traffic congestion. The current configuration on 5400 South has three travel lanes in each direction and a center lane. When Flex Lanes are in operation during the morning rush hour, there will be four eastbound lanes, a center turn lane and two westbound lanes. This configuration will be reversed for the evening rush hour. Electronic overhead signs, spaced about 500 feet apart, will indicate which direction traffic is flowing for each lane. Flex Lanes may also be used to accommodate heavy traffic during special events.



A.M. PEAK:

- 4 lanes eastbound
- 1 center turn lane
- 2 lanes westbound
- Left turns restricted onto 5400 South from south side (except Harvey Heights and Jordan Canal Roads)

OFF-PEAK:

- Lanes will operate the same as today
- Left turns are not restricted

P.M. PEAK:

- 4 lanes westbound
- 1 center turn lane
- 2 lanes eastbound
- Left turns restricted onto 5400 South from north side.

All graphics demonstrate traffic flow from a westbound perspective.



West-East GO! Projects

Stay Informed

For more information about the WE GO! Projects:

www.udot.utah.gov/wego | **877-550-WEGO (9346)** | wego2010@gmail.com

Construction begins this spring and continues throughout 2010:

Bangerter Highway Intersection Improvements

- CFI — 4700 South & Bangerter Highway

The intersection will be reconstructed and converted to a CFI. The new intersection will improve west-east traffic flow through the Bangerter Highway intersection.

- CFI — 5400 South & Bangerter Highway

The intersection will be reconstructed and converted to a CFI. The new intersection will work in conjunction with the 5400 South Flex Lanes to further improve west-east traffic flow.

Redwood Road Intersection Improvements

- Widening — 4700 South & Redwood Road

The intersection will be widened to accommodate dual left-turn lanes and single right-turn lanes.

- CFI — 5400 South & Redwood Road

The intersection will be reconstructed and converted to a CFI. The new intersection will work in conjunction with the 5400 South Flex Lanes to further improve west-east traffic flow.

- CFI — 6200 South & Redwood Road

The intersection will be reconstructed and converted to a CFI making it easier for drivers to turn onto Redwood Road from 6200 South. This project also includes widening of Redwood Road between Interstate 215 and 6200 South.

5400 South Flex Lanes

- Flex Lanes – 5400 South between Bangerter Highway and Redwood Road

Flex Lanes will improve traffic flow on 5400 South during the morning and evening rush hours.