

Brigham City – Brigham City Park and Ride Lot Park and Ride - Project Type – Transit

1100 West 1100 South (Hwy 91)



UTA acquired property next to the rail right of way for a future transit station. The project will construct a park and ride to connect with UTA bus service and support ridesharing to Logan. UTA routes 630 and F638 operate in Box Elder County. The 630 provides a connection to Ogden. The F638 offers local circulation.

**Project Cost –
\$ 1,696,802**

**Funds Request –
\$ 1,581,929**

200 North & I-15 Interchange (North Bound & South Bound)

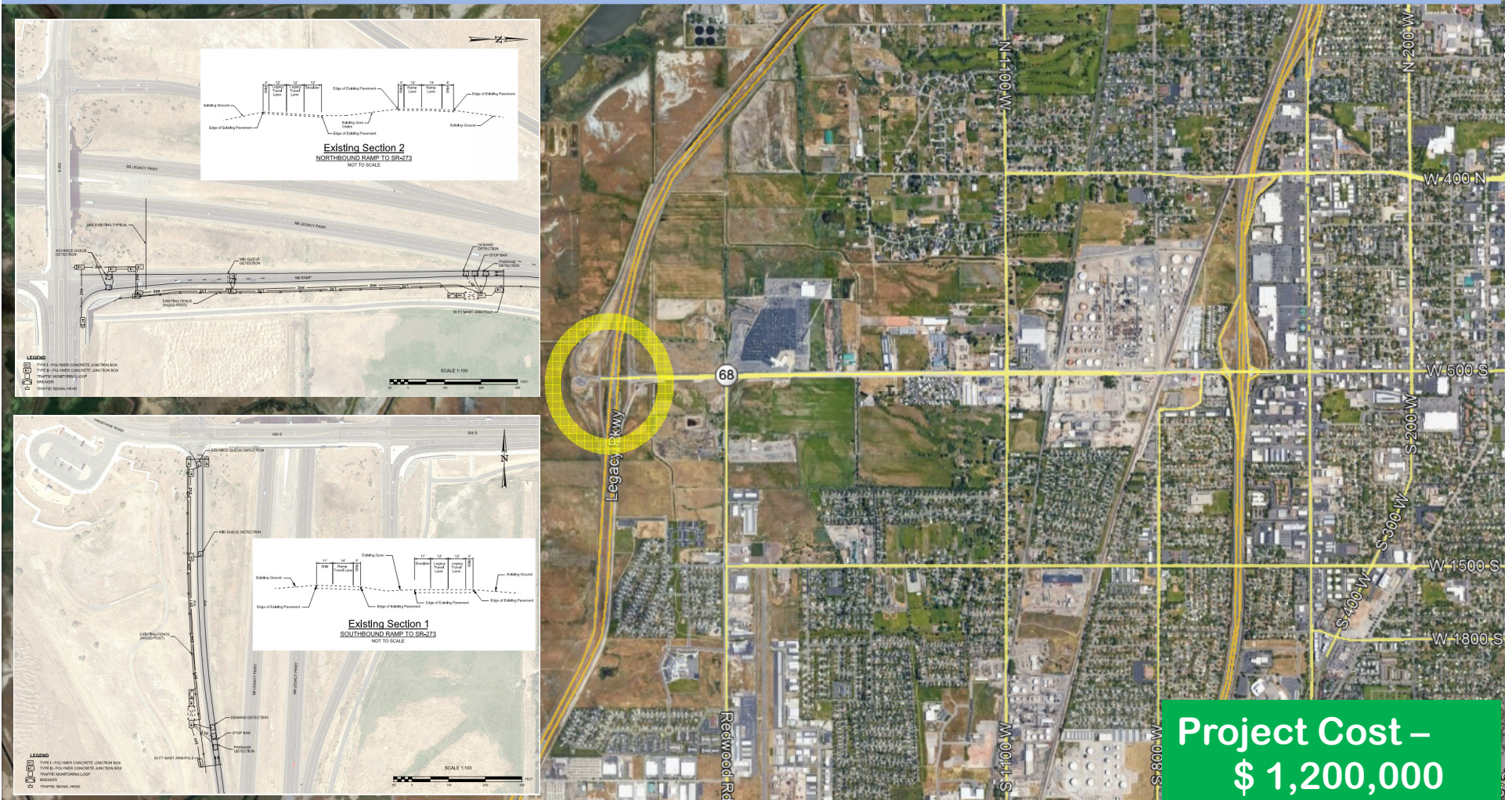


**Project Cost –
\$ 845,000**

Funds Request – \$ 787,794

UDOT – Legacy Ramp Meters 500 South Intersections Improvement - Project Type – Operations

Legacy North Bound and South Bound Ramps



The purpose of the project is to provide ramp meters to both the north bound and south bound ramps at 500 South and Legacy Highway. This will help manage the delays on Legacy Highway during peak hours.

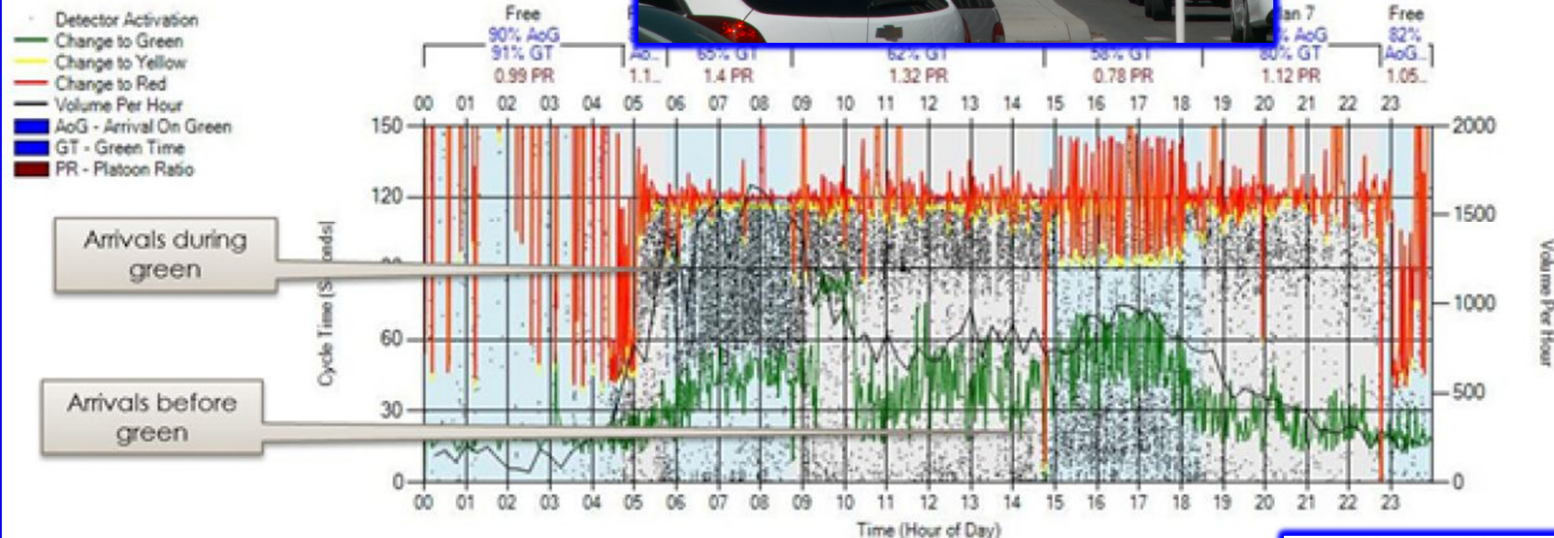
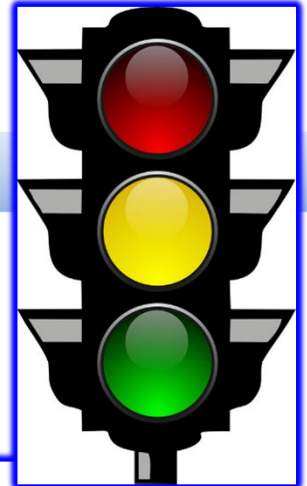
**Project Cost –
\$ 1,200,000**

**Funds Request –
\$ 1,118,760**

Wall Ave (SR-204); 12th Street to Riverdale Road

SYNCHRONIZATION BENEFITS

- TRAVEL TIME ↓ 20%
- DELAYS ↓ 43%
- STOPS ↓ 41%
- FUEL USE ↓ 10%
- AIR QUALITY ↑



**Project Cost –
\$ 400,000
Funds Request –
\$ 372,920**

These proposed traffic signal optimization projects would retime signalized intersections across multi-jurisdictional boundaries. Optimizing traffic signal operations reduce air pollution by reducing vehicle delay at signalized intersections.



STP & CMAQ

UDOT – Dual Left Turn Lanes off Midland Drive Intersections Improvement - Project Type – Operations

Midland Drive to 1900 West (SR-126)



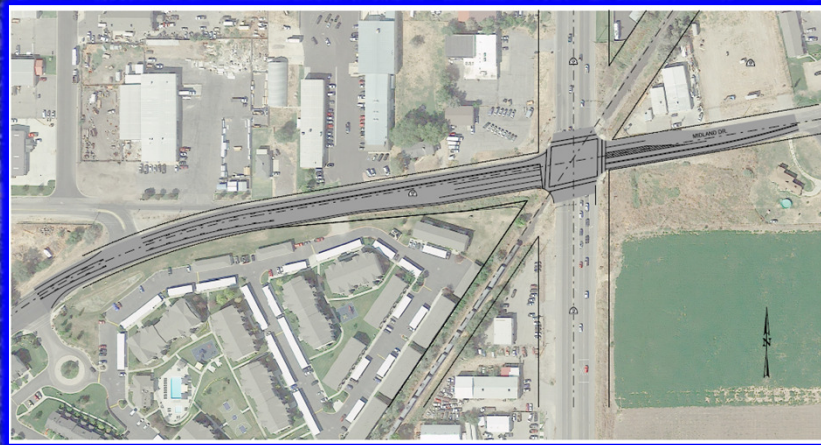
Figure 5. Eastbound Approach Turn Movement Near RR Crossing



Figure 4. Buried Utilities Eastbound Approach



Figure 3. Eastbound Approach Queue



This project will improve traffic operations by constructing dual left turn lanes from North/ East traffic on SR-108 (Midland Drive) to North Bound on SR-126 (1900 West)

**Project Cost –
\$ 3,564,000**

**Funds Request –
\$ 3,322,717**