**US 180 CORRIDOR MASTER PLAN** Public Open House #1

## **PRELIMINARY SYSTEM ALTERNATIVE 1 No Build (Maintain As Is)**

A "No Build" option is identified for consideration and future ranking/prioritization. The "No Build" options favors maintaining the existing US 180 right-of-way (ROW) and facilities "As Is". The "No Build" alternative is required to be considered through the CMP process as a baseline comparison against other alternatives. The "No Build" option maintains the current level of taxation and fiscal support by including all capital improvement projects currently funded.



















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## **BASE BUILD SPOT IMPROVEMENTS**

### What is a Base Build Spot Improvement?

"Base Build Spot Improvements" are targeted roadway design elements that will likely be necessary in the short-term to support the long-term System Alternative improvements. As such, the listing of Base Build Spot Improvements will evolve as the preferred System Alternative(s) becomes more refined as the process moves forward.

> Would You Favor any of these Spot **Improvement Facilities on US 180?**

**Mid-Block Pedestrian Crossings** A "HAWK", also known as a High-Intensity Activated crossWalK beacon, is a traffic control device used to allow pedestrians to cross safely. When activated, the purpose of a HAWK beacon is to allow protected pedestrian crossings, stopping road traffic only as needed.





#### **Pedestrian/Bicycle Overpass**

Overpasses provide complete separation of pedestrians and/or bicyclists from vehicular traffic. Overpasses also provide crossings where no other pedestrian or bicycle facility is available, and connect off-road trails and paths across major barriers, like freeways, railways, and busy streets.



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#### **Bike Lanes**

A Bike Lane is defined as a portion of the roadway that has been designated by striping, signage, and/or pavement markings for the exclusive use of bicyclists. Bike lanes enable bicyclists to ride at their preferred speed without interference from traffic conditions.

#### **Multi-Use Path**

A multi-use path is an off-street facility that supports multiple recreation and transportation opportunities, such as walking, bicycling, inline skating and people in wheelchairs. Paths typically have asphalt, concrete or firmly packed crushed aggregate as the surface.

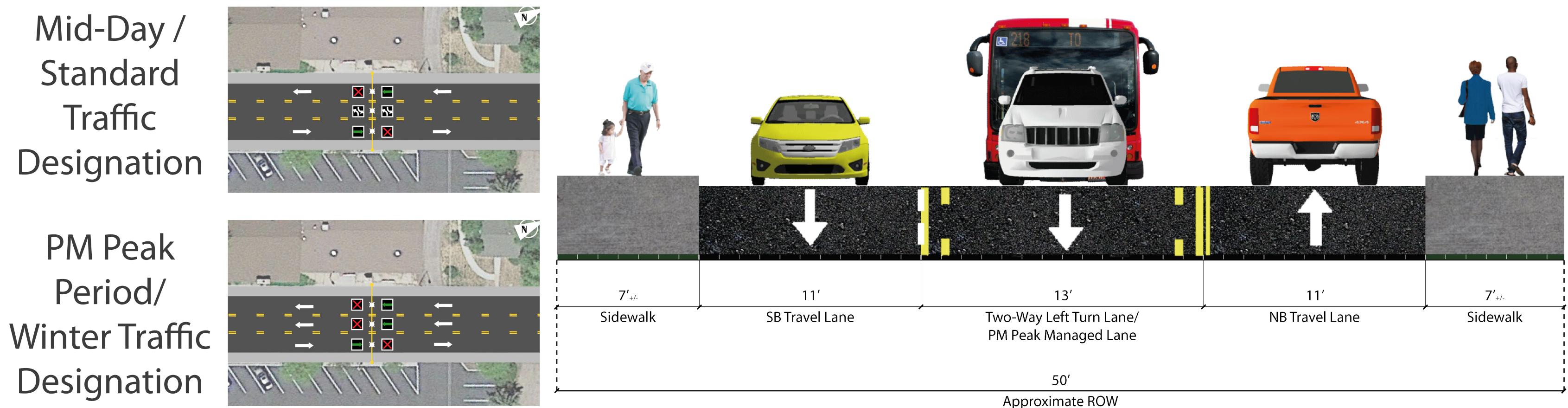


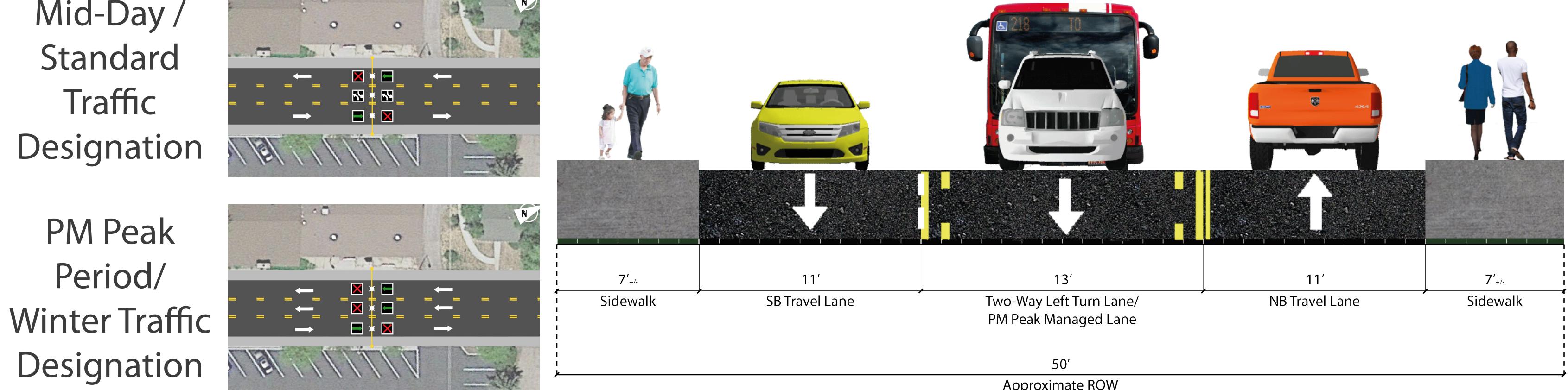


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### PRELIMINARY SYSTEM ALTERNATIVE 2 Humphrey's Street Southbound PM Peak Managed Lane (Reversible Center Lane)







Note: Detailed traffic studies are necessary to apply this concept to any arterial/highway such as US 180 to address matters of safety, access management (especially with the high number of existing driveways) and multimodal considerations.



•A "Reversible Lane" as the name implies, is a

# **THIS ALTERNATIVE SHOULD?**

concept in which the center traffic lane (turn lane) may travel in either direction (however just southbound traffic during winter PM peak periods only), depending upon the time, day and/or operation sign/signal displayed.

•Reversible traffic lanes (aka managed lanes) add capacity to a road and decrease congestion by borrowing capacity from the other (off-peak) direction. There are a wide variety and combination of approaches to managed lane operations. These have typically encompassed such methods as:

• Temporary traffic

Law enforcement /

control devices

legal restrictions

#### **Move Forward for Further Study**

### **Be Eliminated from Further Study**

Static signing and • Lane Controls striping

Changeable

- message signs
- Economic incentives disincentives
- •It is important to note that this alternative would only be implemented along the US 180 corridor on Humphrey's Street between Columbus Avenue and Historic Route 66.

#### Move Forward for Further Study with Adjustments

#### Please Fill out a Comment Card

