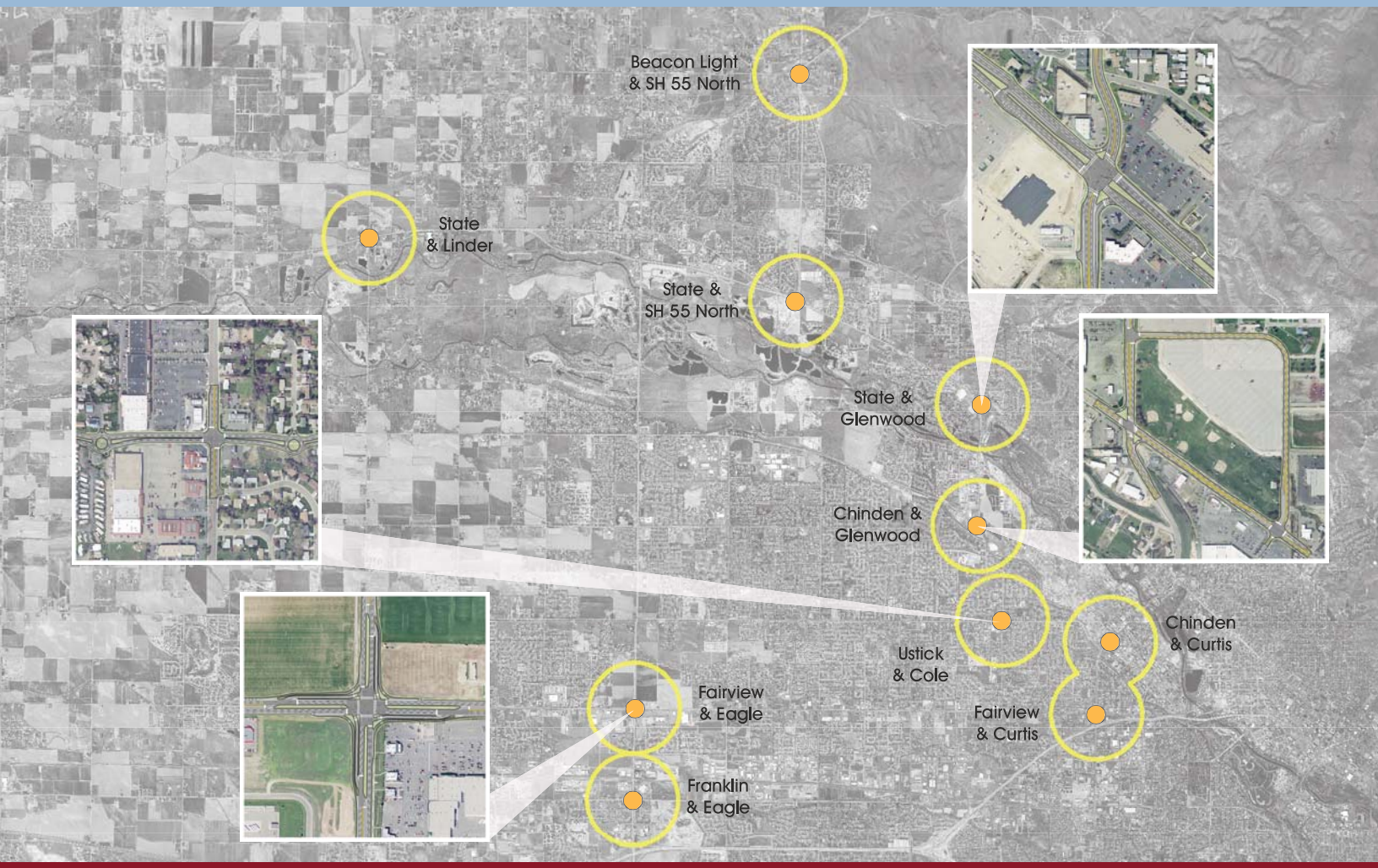
High Volume Intersection Study

COMPASS Board Presentation

COMPASS
COMMUNITY PLANNING ASSOCIATION
of Southwest Idaho



prepared for
Community Planning Association of Southwest Idaho

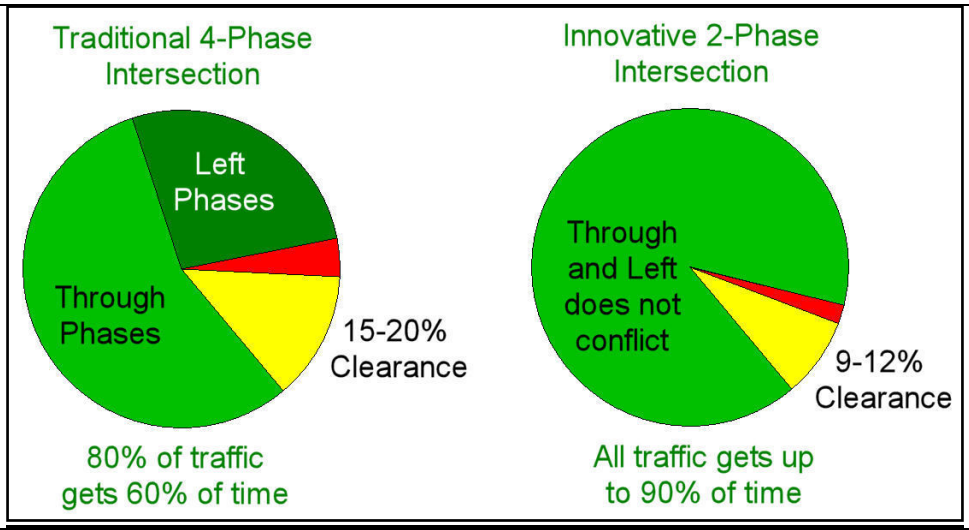
submitted by
Wilbur Smith Associates
in association with
HDR
THOMPSON TRANSPORTATION ENGINEERING & PLANNING

ENGINEERS
PLANNERS
ECONOMISTS
WilburSmith
ASSOCIATES

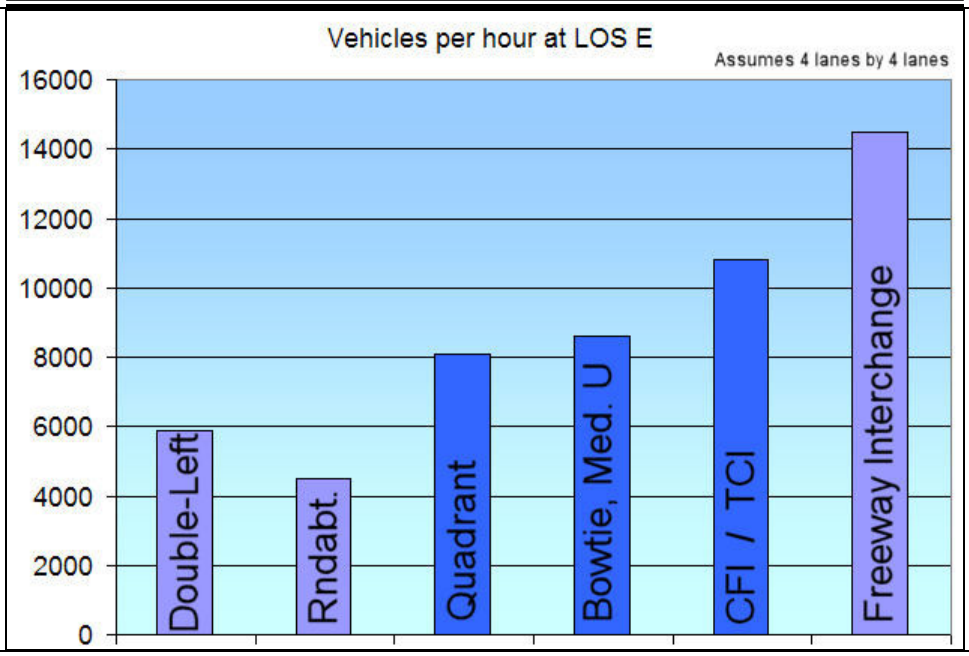
March 17, 2008

WHY INNOVATIVE INTERSECTIONS?

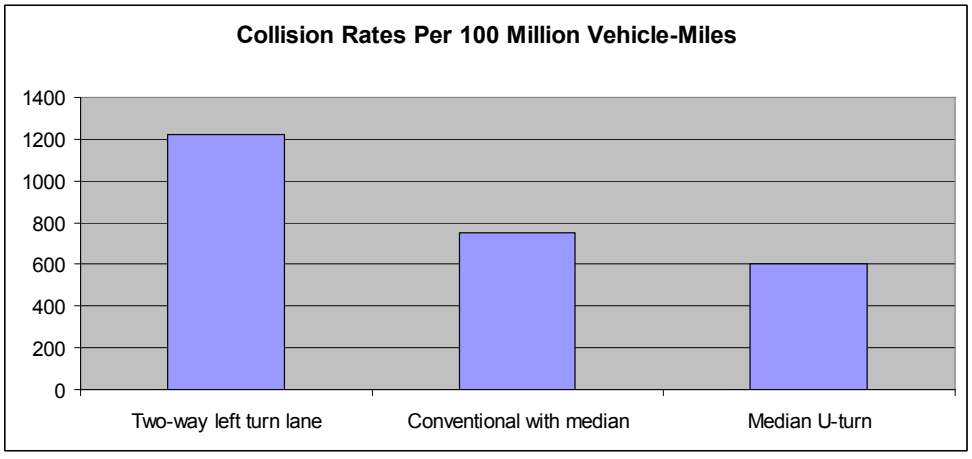
Efficiency



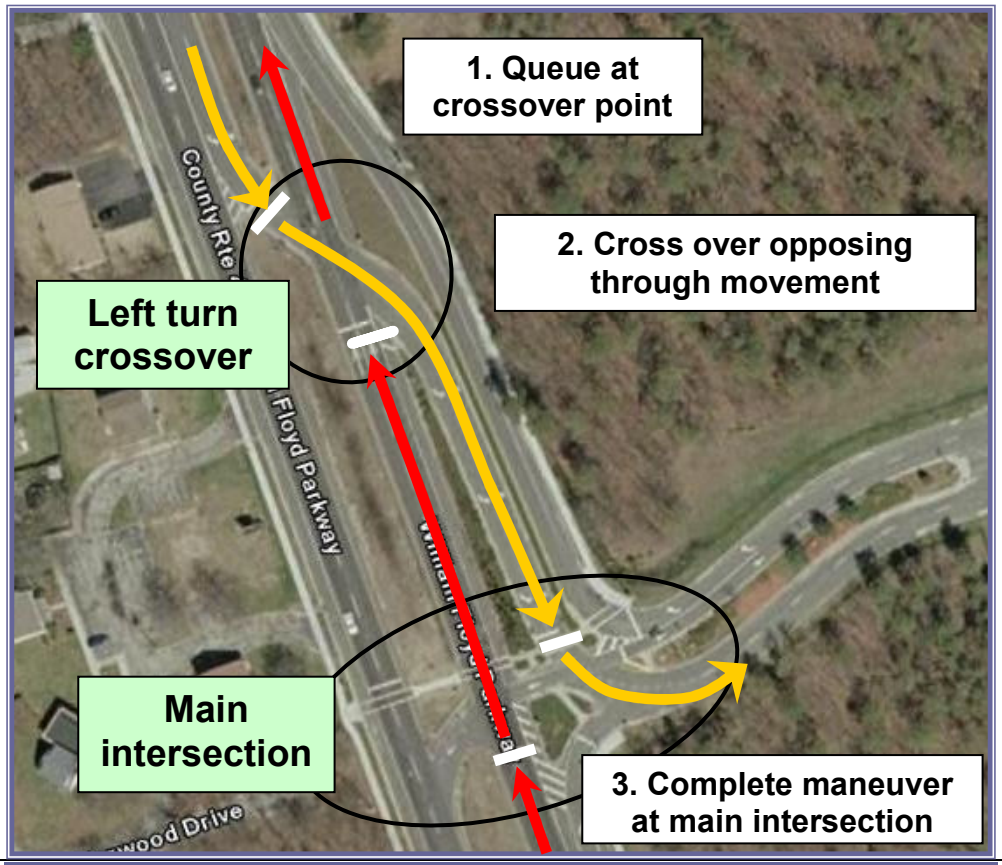
Performance

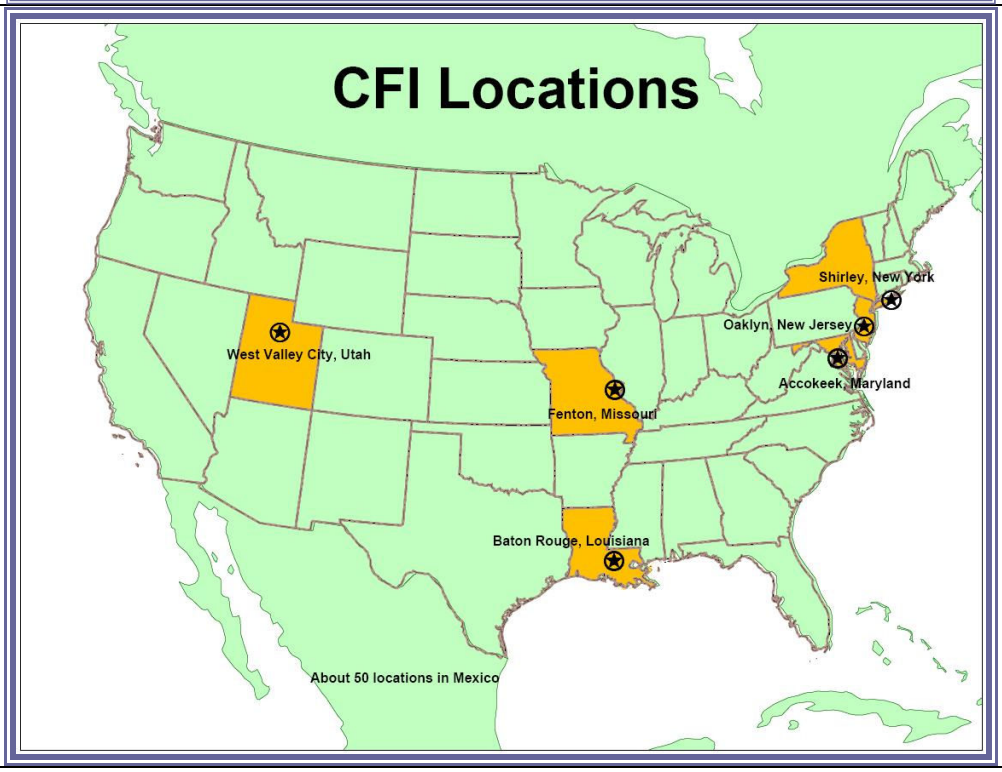


Safety



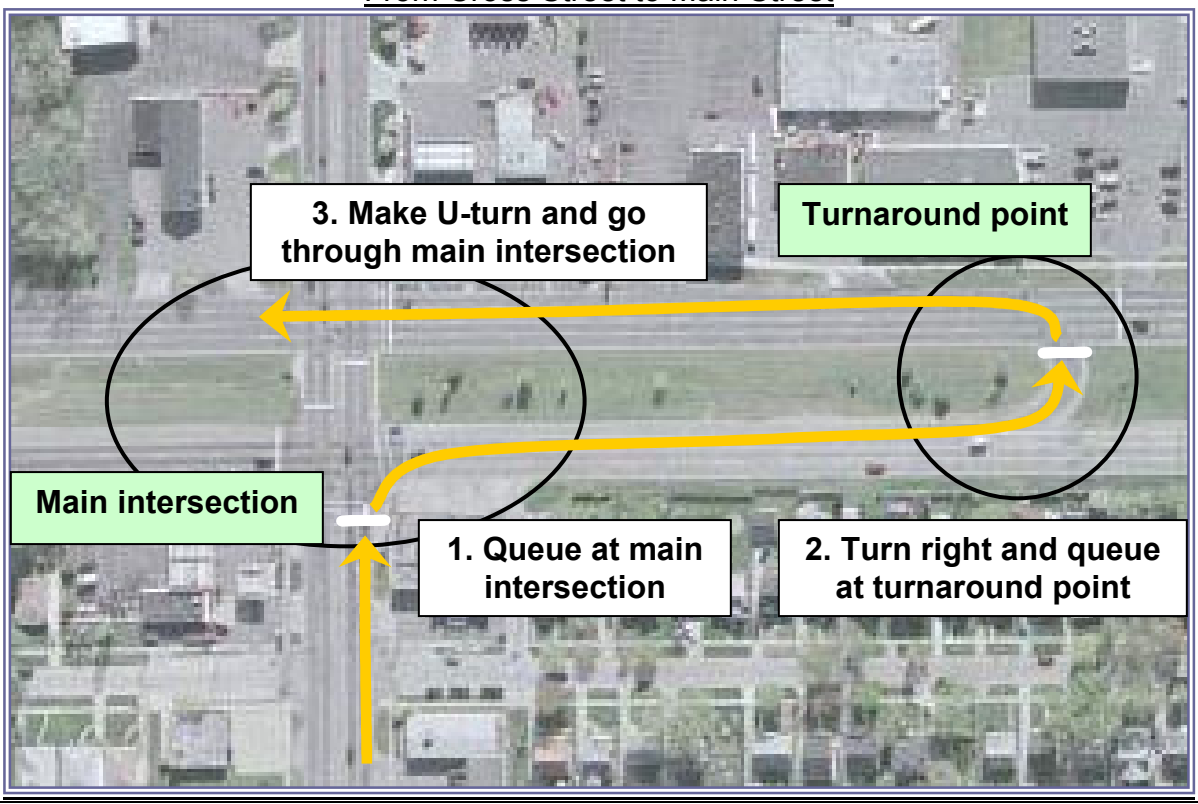
MAKING A LEFT TURN AT A CONTINUOUS FLOW INTERSECTION (CFI)



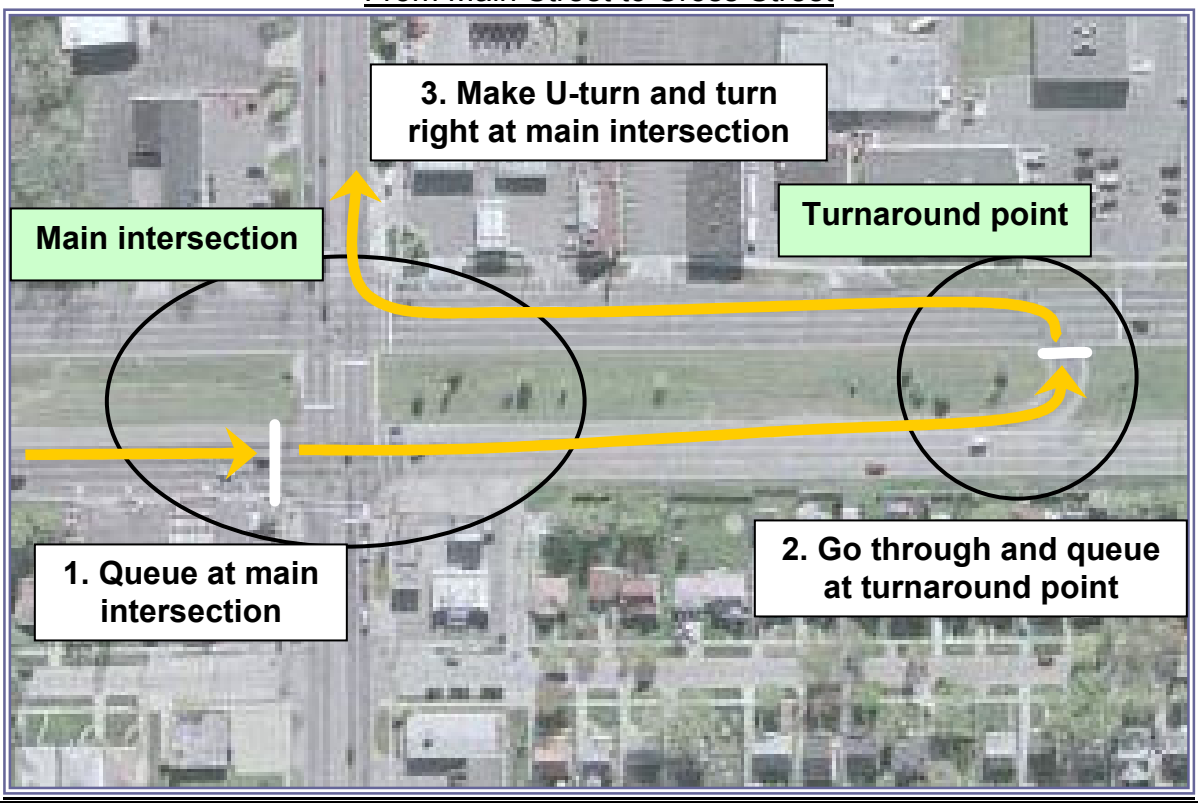


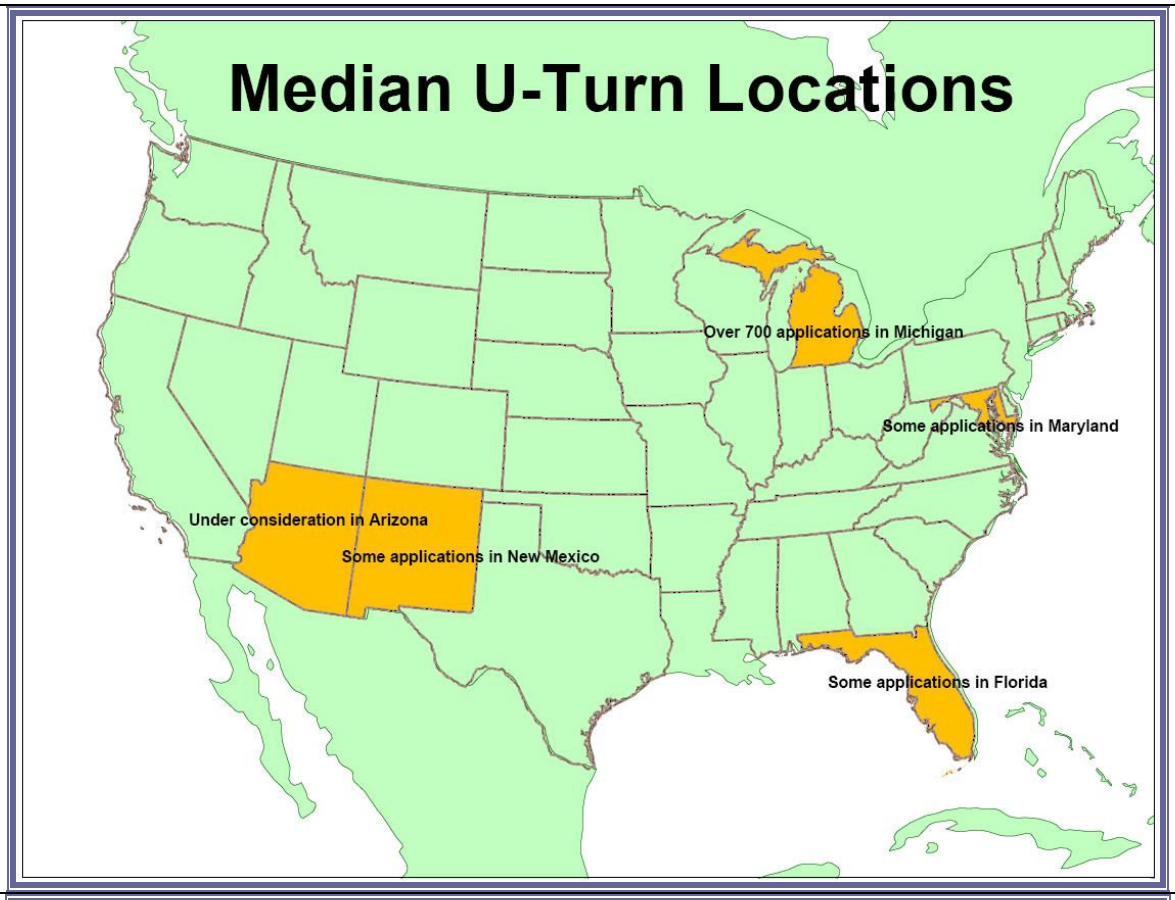
MAKING A LEFT TURN AT A MEDIAN U-TURN OR BOWTIE INTERSECTION

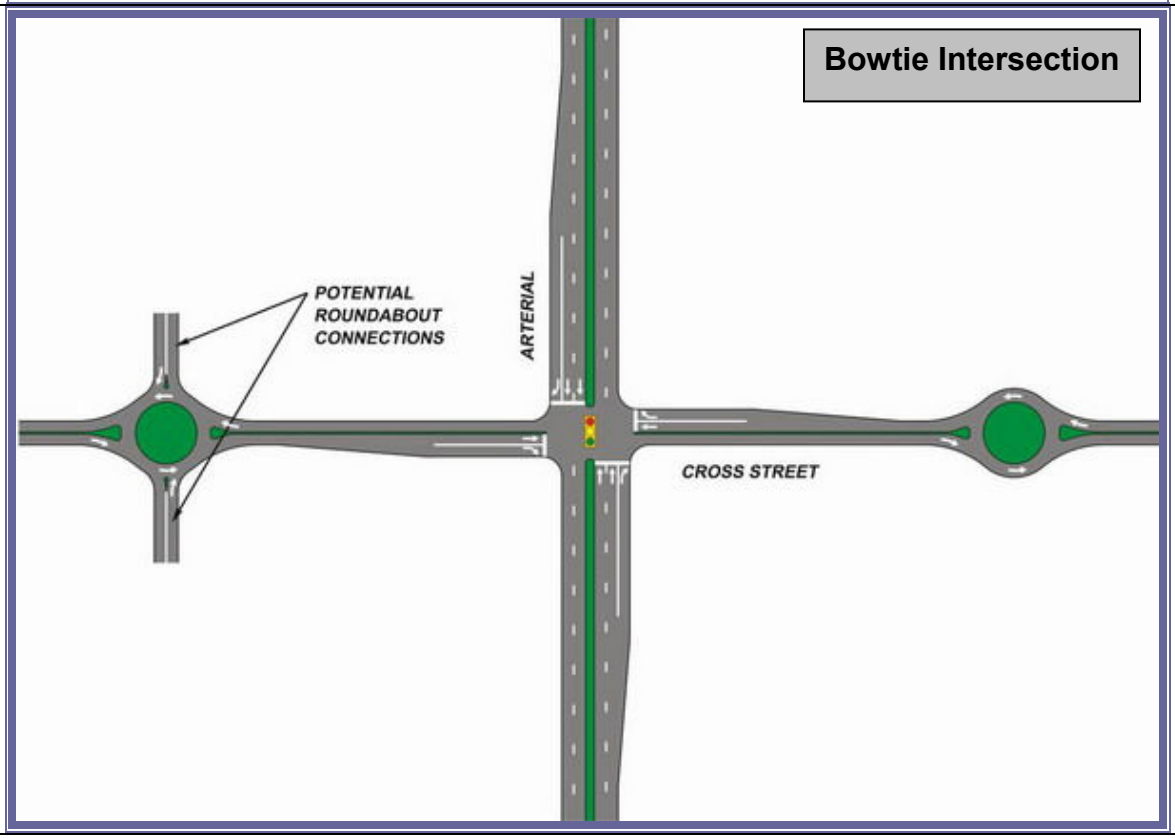
From Cross Street to Main Street



From Main Street to Cross Street

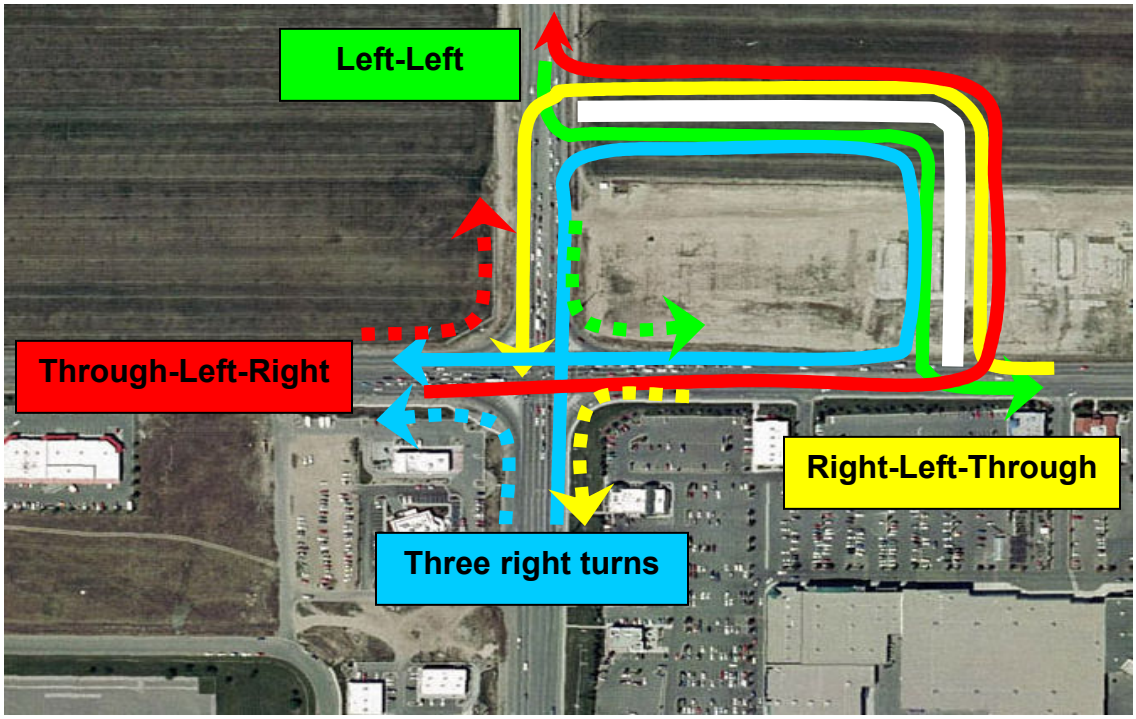



Median U-Turn Locations
Over 700 applications in Michigan
Some applications in Maryland
Under consideration in Arizona
Some applications in New Mexico
Some applications in Florida

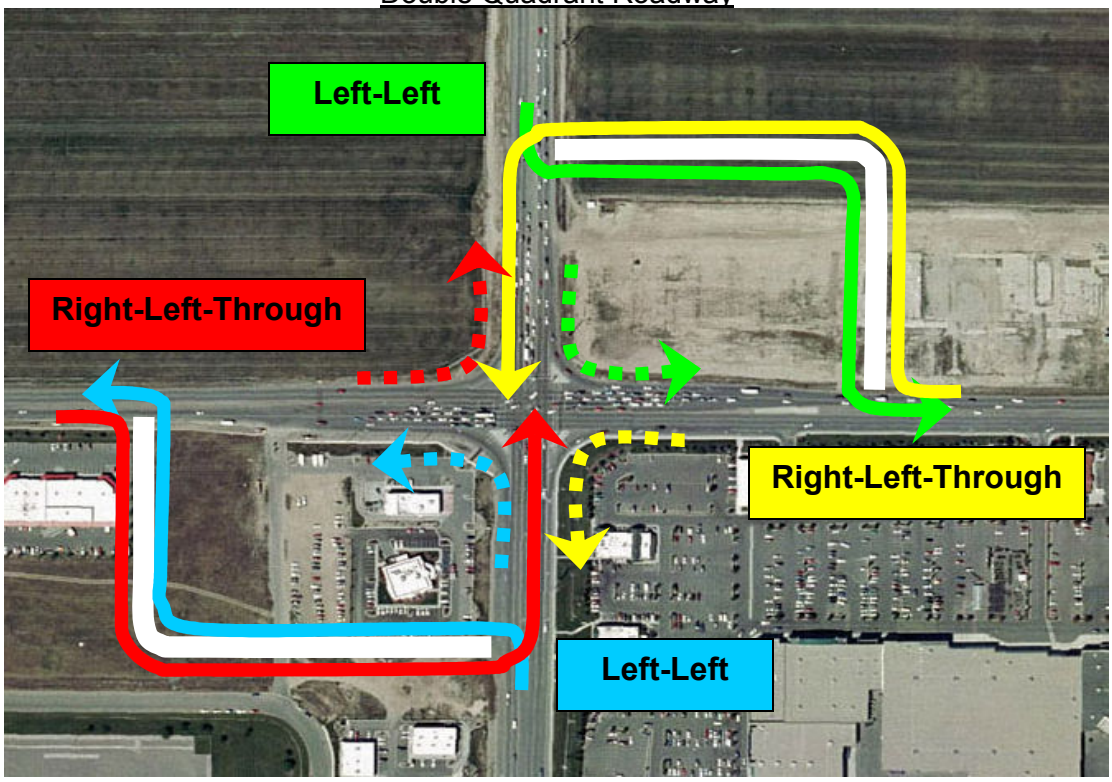

Bowtie Intersection
POTENTIAL
ROUNDABOUT
CONNECTIONS
ARTERIAL
CROSS STREET

MAKING A LEFT TURN AT A QUADRANT ROADWAY INTERSECTION

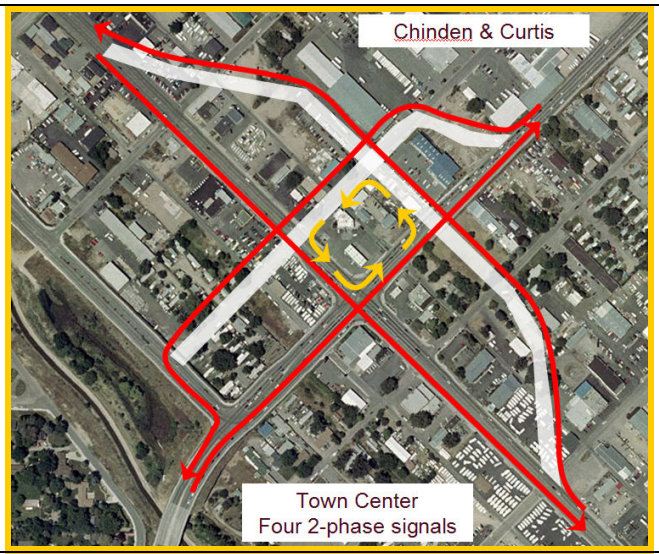
Single Quadrant Roadway

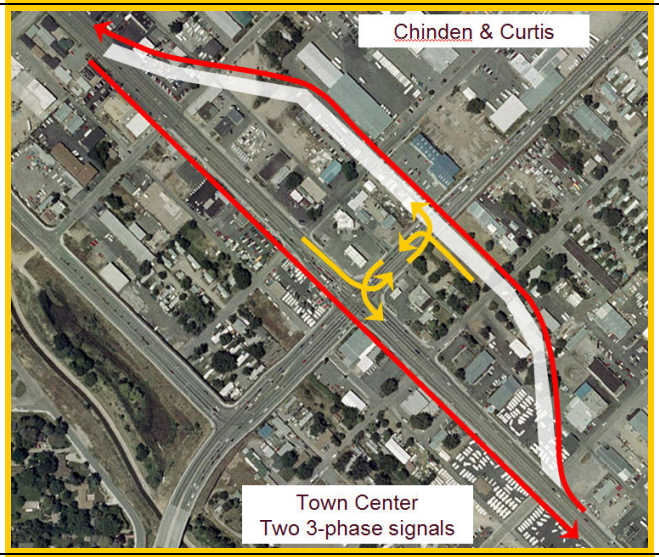


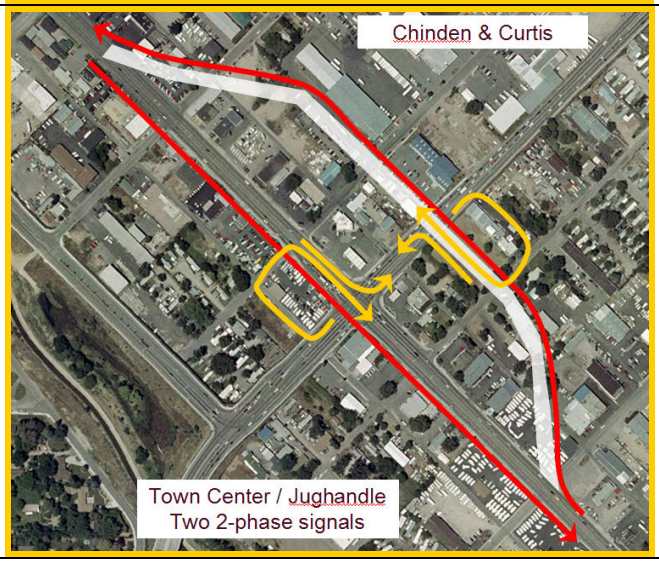
Double Quadrant Roadway



THE TOWN CENTER INTERSECTION







COMPASS

COMMUNITY PLANNING ASSOCIATION

of Southwest Idaho

For more information on the project, please contact either
the COMPASS Project Manager or the Consultant Project Manager.

Don Matson, Project Manager
COMPASS, Principal Planner
dmatson@compassidaho.org
208.855.2558 ext. 230

Ryan Christenson, Project Manager
Wilbur Smith Associates, Sr. Traffic Engineer
rchristenson@WilburSmith.com
801.363.3955 ext. 313