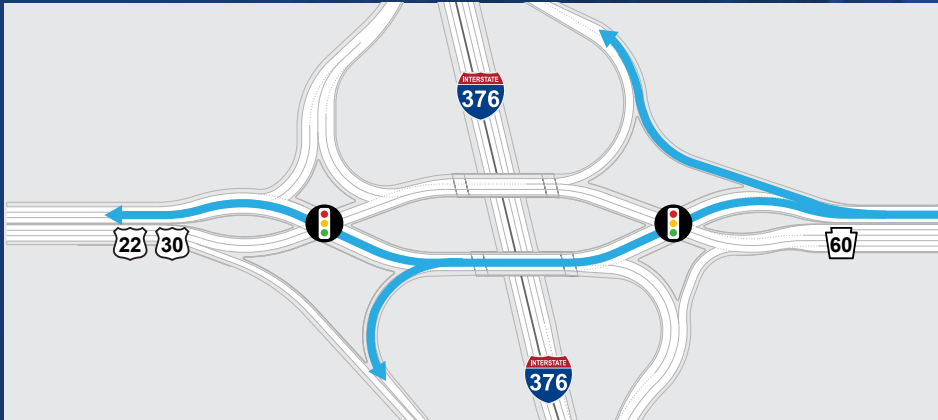


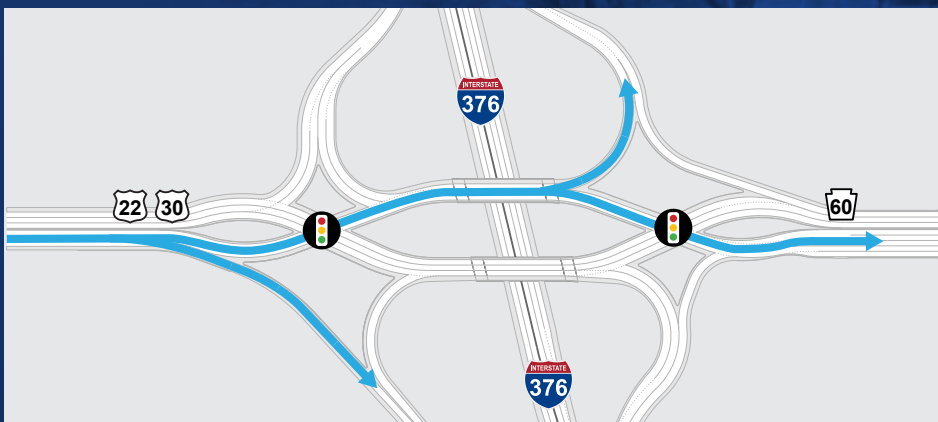
HOW A DIVERGING DIAMOND INTERCHANGE WORKS

A diverging diamond interchange (DDI) is an alternative to a standard diamond interchange in that it eliminates the need for left-turning vehicles to cross the paths of approaching thru vehicles. Traffic crosses over to the left side of the road at signalized intersections prior to the bridges allowing free flow movements to the entrance ramps to I-376.



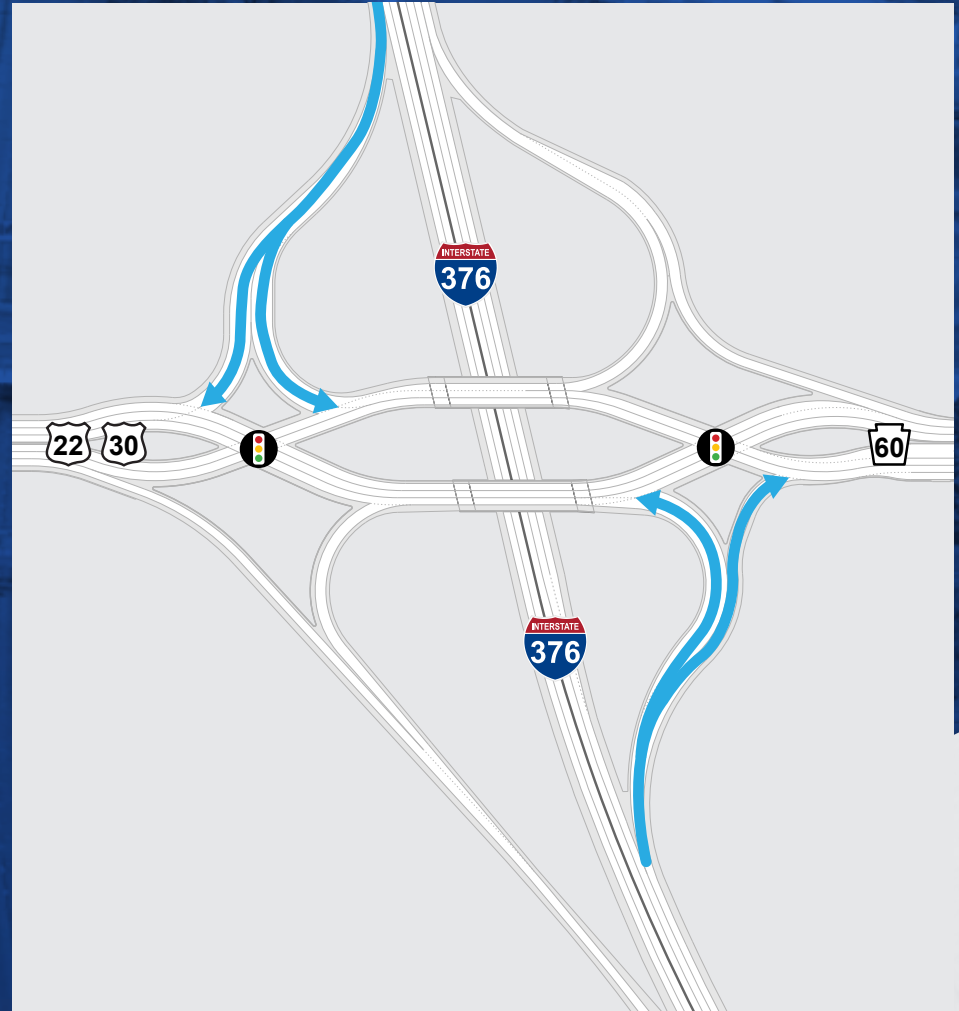
Westbound SR 22/30/60

Moving through the DDI and merging onto I-376



Eastbound SR 22/30/60

Moving through the DDI and merging onto I-376



Merging onto SR 22/30/60

Exiting from I-376 onto SR 22/30/60

SR 0022 SEC A37, SR 22/I-376 INTERCHANGE IMPROVEMENT PROJECT

Addresses structural deficiencies of the SR 22 bridge over I-376 and improves existing and future traffic flow, operations, queuing, and safety on I-376, the adjoining ramps, ramp terminals, and SR 22/30 (Penn Lincoln Highway), and SR 60 (Steubenville Pike) in Robinson Township, Allegheny County.



DIVERGING DIAMOND INTERCHANGE CHARACTERISTICS

A Diverging Diamond Interchange (DDI) is a type of freeway interchange that efficiently handles heavy left-turn movements, while also reducing vehicle-to-vehicle conflict points for added safety benefits, in comparison to a traditional diamond interchange.

