



US 30 RECONSTRUCTION PROJECTS

Chester County



- All Ramps and W. Highland Boulevard Signalized
- Full Diamond Interchange
- Dedicated Turn Lanes in both directions
- Moose Lodge Driveway will be reconfigured to terminate at the intersection with W. Highland Boulevard and Airport Road

CONCEPTUAL DESIGN, NOT FOR CONSTRUCTION, FOR DISCUSSION ONLY



Airport Road Alternative1
June 2019

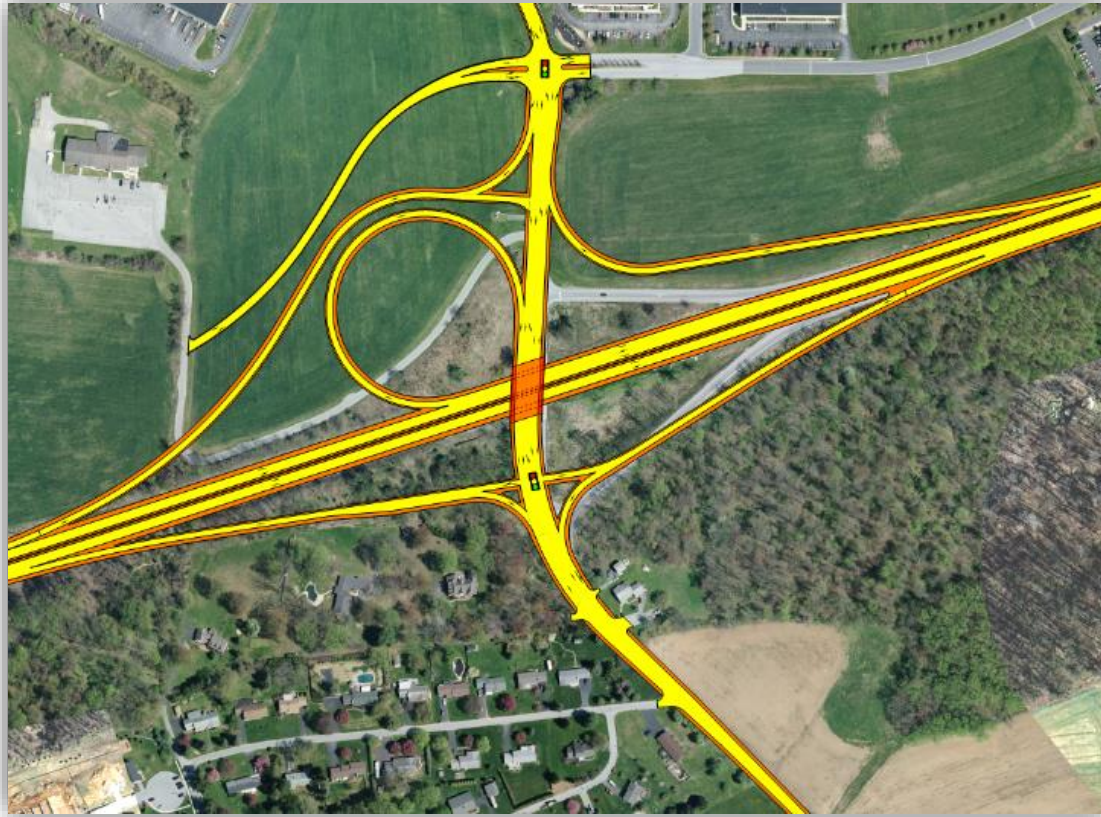
PREPARED BY:





US 30 RECONSTRUCTION PROJECTS

Chester County



- Dedicated Turn lanes in Both Directions on Airport Road
- Eastbound Ramps and W. Highland Boulevard Signalized
- Westbound – 2 Off Ramps
 - To Northbound Traffic - Stop Controlled
 - To Southbound Traffic - Partial Cloverleaf, Single Loop, Yield Controlled
- Moose Lodge Driveway will be reconfigured to terminate at the intersection with W. Highland Boulevard and Airport Road

CONCEPTUAL DESIGN, NOT FOR CONSTRUCTION, FOR DISCUSSION ONLY



Airport Road Alternative 2
June 2019

PREPARED BY:





US 30 RECONSTRUCTION PROJECTS

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- Free flow movement for:
 - Eastbound onramp traffic traveling northbound
 - Eastbound offramp traffic traveling southbound
 - Westbound onramp traffic traveling southbound
 - Westbound offramp traffic traveling northbound
- Single traffic light for SR 30/Airport Road interchange
- Reduced conflict points
- Moose Lodge Driveway will be reconfigured to terminate at the intersection with W. Highland Boulevard and Airport Road

CONCEPTUAL DESIGN, NOT FOR CONSTRUCTION, FOR DISCUSSION ONLY



Airport Road Alternative 3
June 2019

PREPARED BY:





US 30 RECONSTRUCTION PROJECTS

Chester County



- Free flow movement for:
 - Eastbound onramp traffic traveling north and south bound
 - Eastbound offramp traffic traveling north and south bound
 - Westbound onramp traffic traveling north and south bound
 - Westbound offramp traffic traveling northbound
- Two-phase signals with short-cycle lengths
- Reduced conflict points and crash risk
- Moose Lodge Driveway will be reconfigured to terminate at the intersection with W. Highland Boulevard and Airport Road

CONCEPTUAL DESIGN, NOT FOR CONSTRUCTION, FOR DISCUSSION ONLY



Airport Road Alternative 4
June 2019

PREPARED BY:

