

Table 1. Comparison of Estimated Intersection Delay under each Proposed Alternative



Alternative	Peak Hour Vehicle Delay	Peak Hour Pedestrian Delay
Alternative A No Build	<p>AM Peak</p> <p>Intersection Delay: 46 sec/veh</p> <p>PM Peak</p> <p>Intersection Delay: 143 sec/veh</p>	<p>295 sec - AM 110 sec - PM</p> <p>25 sec - AM 44 sec - PM</p> <p>71 sec - AM 42 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>
Alternative B Enhanced Conventional Intersection	<p>AM Peak</p> <p>Intersection Delay: 37 sec/veh</p> <p>PM Peak</p> <p>Intersection Delay: 42 sec/veh</p>	<p>96 sec - AM 96 sec - PM</p> <p>58 sec - AM 27 sec - PM</p> <p>19 sec - AM 43 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>

<p>Alternative E Farmers Loop Connection</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AM Peak</p> <p>Intersection Delay: 37 sec/veh</p> </div> <div style="text-align: center;"> <p>PM Peak</p> <p>Intersection Delay: 33 sec/veh</p> </div> </div> <p style="text-align: center;">N</p>	<p>96 sec - AM 96 sec - PM</p> <p>19 sec - AM 39 sec - PM</p> <p>58 sec - AM 30 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>
<p>Alternative F Left Turn Flyover (Partial Interchange)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AM Peak</p> <p>Intersection Delay: 34 sec/veh</p> </div> <div style="text-align: center;"> <p>PM Peak</p> <p>Intersection Delay: 20 sec/veh</p> </div> </div> <p style="text-align: center;">N</p>	<p>xx Pedestrian Travel Path & Delay</p> <p>57 sec - AM 57 sec - PM</p> <p>13 sec - AM 13 sec - PM</p> <p>58 sec - AM 58 sec - PM</p>
<p>Alternative G1 Tight Diamond (Full Interchange)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AM Peak</p> <p>Intersection Delay: 28 sec/veh</p> </div> <div style="text-align: center;"> <p>PM Peak</p> <p>Intersection Delay: 17 sec/veh</p> </div> </div> <p style="text-align: center;">N</p>	<p>88 sec - AM 110 sec - PM</p> <p>55 sec - AM 60 sec - PM</p> <p>57 sec - AM 51 sec - PM</p> <p>22 sec - AM 29 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>

<p>Alternative G3 Diverging Diamond (Full Interchange)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AM Peak</p> <p>Intersection Delay: 13 sec/veh</p> </div> <div style="text-align: center;"> <p>PM Peak</p> <p>Intersection Delay: 14 sec/veh</p> </div> </div>	<p>32 sec - AM 34 sec - PM</p> <p>47 sec - AM 58 sec - PM</p> <p>61 sec - AM 79 sec - PM</p> <p>33 sec - AM 39 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>
<p>Alternative H1 Full Echelon (Partial Interchange)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AM Peak</p> <p>Intersection Delay: 9 sec/veh</p> </div> <div style="text-align: center;"> <p>PM Peak</p> <p>Intersection Delay: 15 sec/veh</p> </div> </div>	<p>25 sec - AM 22 sec - PM</p> <p>8 sec - AM 8 sec - PM</p> <p>8 sec - AM 8 sec - PM</p> <p>25 sec - AM 22 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>
<p>Alternative H2 Partial Echelon (Partial Interchange)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AM Peak</p> <p>Intersection Delay: 7 sec/veh</p> </div> <div style="text-align: center;"> <p>PM Peak</p> <p>Intersection Delay: 20 sec/veh</p> </div> </div>	<p>26 sec - AM 49 sec - PM</p> <p>10 sec - AM 8 sec - PM</p> <p>11 sec - AM 9 sec - PM</p> <p>27 sec - AM 50 sec - PM</p> <p>xx Pedestrian Travel Path & Delay</p>