

## Segment 1 Matrix

Evaluation Criteria	Alternative		
	No-Build	Diamond	DDI
Classification	No-Build	Diamond	DDI
<b>Purpose &amp; Need</b>			
Improve LOS	No	Yes	Yes
Accommodates Future Traffic Demand	No	Yes	Yes
Corridor Safety (Rank)	3	2	1
Pedestrian Safety (Rank)	3	1	2
Emergency Evacuation	None	Better	Better
<b>Social Environmental</b>			
Business Estimated Impact	None	None	Low
Residential Estimated Impact	None	None	Low
Recreational Estimated Impact	None	None	None
<b>Cultural Environmental</b>			
Archaeological Sites Estimated Impact	None	None	None
Historical Resources Estimated Impact	None	None	None
<b>Natural Environment</b>			
Wetland (Acres)	0	0	0
Contamination Site Estimate	None	None	None
Drainage Estimate	None	High	High
Floodplain (Acres)	0	TBD	TBD
Wildlife & Habitat (Protected Species)	None	Low	Low
<b>Physical Environment</b>			
ROW Acquisition (Acres)	0	0	0
Project Estimated Cost (Million)	\$ -	\$ 14.0	\$ 14.0

## Segment 2 Matrix

Evaluation Criteria	Alternative			
Classification	No-Build	Rural	Suburban	Urban
<b>Purpose &amp; Need</b>				
Improve LOS	No	Yes	Yes	Yes
Accommodates Future Traffic Demand	No	Yes	Yes	Yes
Corridor Safety (Rank)	4	3	2	1
Pedestrian Safety (Rank)	4	3	2	1
Emergency Evacuation	None	Better	Better	Better
<b>Social Environmental</b>				
Business Estimated Impact	None	Low	None	None
Residential Estimated Impact	None	Low	None	None
Recreational Estimated Impact	None	None	None	None
<b>Cultural Environmental</b>				
Archaeological Sites Estimated Impact	None	None	None	None
Historical Resources Estimated Impact	None	None	None	None
<b>Natural Environment</b>				
Wetland (Acres)	0	2.29	2.11	1.96
Contamination Site Estimate	None	Yes	None	None
Drainage Estimate	None	High	High	High
Floodplain (Acres)	0	TBD	TBD	TBD
Wildlife & Habitat (Protected Species)	None	Low	Low	Low
<b>Physical Environment</b>				
ROW Acquisition (Acres)	0	0.02	0	0
Project Estimated Cost (Million)	\$ -	\$ 6.40	\$ 8.60	\$ 8.10

## Segment 3 Matrix

Evaluation Criteria	Alternative		
	No-Build	Suburban	Urban
Classification	No-Build	Suburban	Urban
<b>Purpose &amp; Need</b>			
Improve LOS	No	Yes	Yes
Accommodates Future Traffic Demand	No	Yes	Yes
Corridor Safety (Rank)	3	2	1
Pedestrian Safety (Rank)	3	2	1
Emergency Evacuation	None	Better	Better
<b>Social Environmental</b>			
Business Estimated Impact	None	None	None
Residential Estimated Impact	None	None	None
Recreational Estimated Impact	None	None	None
<b>Cultural Environmental</b>			
Archaeological Sites Estimated Impact	None	None	None
Historical Resources Estimated Impact	None	None	None
<b>Natural Environment</b>			
Wetland (Acres)	0	0	0
Contamination Site Estimate	None	None	None
Drainage Estimate	None	High	High
Floodplain (Acres)	0	TBD	TBD
Wildlife & Habitat (Protected Species)	None	Low	Low
<b>Physical Environment</b>			
ROW Acquisition (Acres)	0	0	0
Project Estimated Cost (Million)	\$ -	\$ 10.20	\$ 9.70

## Segment 4 Matrix

Evaluation Criteria	Alternative		
	No-Build	Suburban	Urban
Classification	No-Build	Suburban	Urban
<b>Purpose &amp; Need</b>			
Improve LOS	No	Yes	Yes
Accommodates Future Traffic Demand	No	Yes	Yes
Corridor Safety (Rank)	3	2	1
Pedestrian Safety (Rank)	3	2	1
Emergency Evacuation	None	Better	Better
<b>Social Environmental</b>			
Business Estimated Impact	None	None	None
Residential Estimated Impact	None	None	None
Recreational Estimated Impact	None	None	None
<b>Cultural Environmental</b>			
Archaeological Sites Estimated Impact	None	None	None
Historical Resources Estimated Impact	None	None	None
<b>Natural Environment</b>			
Wetland (Acres)	0	0	0
Contamination Site Estimate	None	None	None
Drainage Estimate	None	High	High
Floodplain (Acres)	0	TBD	TBD
Wildlife & Habitat (Protected Species)	None	Low	Low
<b>Physical Environment</b>			
ROW Acquisition (Acres)	0	0	0
Project Estimated Cost (Million)	\$ -	\$ 3.60	\$ 3.10