

NW Bethany Blvd. Roadway Improvement Project Alternatives Comparison
(NW Bronson Road to NW West Union Road)

Alternatives Impacts Analysis						
Project Issue	Alignment Alternative					Comments
	1	2	3	4		
	5 Lane	4 Lane	5/3/5 Lane	3 Lane	No Build	
2.E. Livability						
Impact to Accessibility						
Pedestrian connectivity	Increased-complete	Increased-complete	Increased-complete	Increased-complete	No change-intermittent	Provision of new sidewalks
Pedestrian crossing distance	Longest Distance	Medium Distance	Medium Distance	Shortest Distance	None marked	Length of average pedestrian crossings of NW Bethany
Improved student safety accessing Oak Hills School	Yes	Yes	Yes	Yes	No	Provision for signals and sidewalk to school
Additional marked pedestrian crossings	Yes	Yes	Yes	Yes	None	Provision of marked pedestrian crossings
Provide illumination to create safe environment	Yes	Yes	Yes	Yes	No	Addition of street lights
Provide bicycle connectivity	Increased-complete	Increased-complete	Increased-complete	Increased-complete	No	Provision of bike lanes
Provide for transit	Yes	Yes	Yes	Yes	No change	Provision of bus stop pads; sidewalks for transit riders to access stops
Provide for handicapped accessibility	Yes	Yes	Yes	Yes	No	Sidewalks and crosswalks meet ADA standards
Impact on Aesthetics of Corridor						
Tree removal	168 Trees	164 Trees	152 Trees	87 Trees	None	Numbers of trees to be removed
Opportunity to add landscaping	Most Limited	Limited	Limited	Least Limited	No	Right-of-way space available for landscaping. Note: Medians can be landscaped
Impact on Neighborhood/ Living Conditions						
Neighborhood cohesion	Worst			Best	No change	Physical separation between neighborhoods on either side of Bethany.
Air quality	Best	Best	Worse	Worse	Worst	More congestion results in worse air quality
Noise impacts	Worst	Worse	Worse	Least	Increased	Estimated impacts from noise. Draft evaluation since noise study is still being completed
Opportunity for noise mitigation	Yes	Yes	Yes	None allowed	None	Space for noise walls
Neighborhood accessibility by auto	Best	Worse	Worse	Worst	No change	Number of intersection closures and ease of turning into neighborhoods
Improved Regional Transportation Access						
North/south auto connectivity	Best	Improved	Improved	Worse	Worst	Amount of improvement in traffic flow and reduction in delays
Provide road capacity	Yes	Yes	No	No	No	Provision to meet County standards
Provide bicycle capacity	Yes	Yes	Yes	Yes	No	Provision to meet County standards
Provide pedestrian capacity	Yes	Yes	Yes	Yes	No	Provision to meet County standards