

Characteristic data	Range	Rating Points	Description of Characteristic data
Bicyclists Comfort Index (BCI)			(ADT*.25) + (Speed*.25) + (CRF*.25) + (HV) + (Shoulder/Bike Lane) = (BLOS)
Bicycle level of Service A+			<u>Dedicated bicycle facility</u> (separated or buffered) - good for most cyclists <u>Excellent facilities</u> - good for most cyclist 16 years or older with a valid drivers license.
Bicycle Level of Service A	4-2.51		
Bicycle Level of Service B	2.5-2.0		
Bicycle Level of Service C	1.99-1.5		
Bicycle Level of Service D	1.49-1.0		
Bicycle Level of Service E	.99 and below		
Average Daily Traffic (ADT)	0-2000	4	ADT is the volume of traffic on each segment of roadway and is a useful measurement of how busy a road is. (1)
	2001-3000	3	
	3001-5000	2	
	greater than 5000	1	
Speed	Miles per hour		Speed used is the highest posted speed limit in a segment. (2)
	25 and less	4	
	35	3	
	45	2	
	55 and greater	1	
Critical Rate Factor(CRF)			CRF is calculated for each route segment. Projected number estimates crashes per million vehicle miles traveled on that segment and the highest
	0	4	low crash rate
	0-.999	3	
	1-1.999	2	
	2 or greater	1	high crash rate
Heavy Vehicle ADT	Trucks per day		HV is the number of heavy vehicles and is defined in the 2010 Highway Capacity Manual. (3)
	Less than 150	0	
	Greater than 150	-1	
Paved Shoulder (PS)	less than 6'	0	Width of shoulder including the milled rumble strip
	greater than 6'	1	
Urban Bike Lanes (UBL)	No Bike Lane	0	Presence of a bike lane on this route
	Bike Lane	1	
Sources:			
(1) The data collected from KYTC and available via map or download to excel: http://maps.kytc.ky.gov/trafficcounts/			
(2) KYTC interactive map displays the most recent photographs taken of many state-maintained highways for a particular location or viewed as "driven" from a specified point on the map. This is used to note speed limit signs. http://maps.kytc.ky.gov/photolog/			
(3) These KYTC interactive maps shows roadways where heavy trucks operate. As defined in the 2010 Highway Capacity Manual. KYTC will provide specific ADT if needed. http://transportation.ky.gov/Planning/Pages/National-Truck-Network.aspx & http://transportation.ky.gov/Planning/Pages/Coal-Haul.aspx			