# **DRAFT PROJECT OBJECTIVES**

## **DESIGN PRINCIPALS:**

**Safety:** Bikeways should be designed and built to be free of hazards and minimize bicyclist conflicts with other road users.

**Comfort:** Bikeways should be easy to use; the complexity of interaction between bicycle and motor vehicle should be minimal.

**Attractiveness:** Good design and a 'sense of place' should enhance the look and feel of the bicycling environment.

**Direct routes:** Bikeways should provide immediate proximity to the places residents want to go. Cohesive system: A network of bikeways should provide seamless and connected access to a broad variety of destinations.

# 'DESIGN RIDER'

Emphasis on the design needs of 'interested but concerned' (safety conscious) type rider

#### **OBJECTIVES**

Physical Geography	EASY/GOOD	DIFFICULT/AVOID
Alignment	Straight	Lots of direction changes
Topography	flat	Steep sections
access to destinations	Direct Available bicycle parking	In-direct
Route surface		Avoid concrete

Traffic Environment	EASY	DIFFICULT
Traffic volume	Low	High
	Local St: > 1,000 ADT	
	Limit of shared: >3,000 ADT	
Traffic speed	Low	high
	<25 mph	
Other	Feels safe	Not so safe feeling

Route Crossings	EASY	DIFFICULT
Adequate gaps	100 gaps/peak hr or more	<100 gaps
Other	Feels safe	Not so safe feeling

## Other

On-street parking supply	Minimize impacts, commercial and residential areas	
Take advantage of	Pedestrian crossing safety	
opportunities to leverage	Transit	
benefits for other modes.		