hnhe yfKngs nON hePness ness nand a hP nese nsa hgh aff nese nand an p an ndef bhlalesden sand daly ues P he

e ed n de n ease he aff apa y f he n e se n Th s ep p des an analyss f he des gn and use f he u en n e se n and e ends he ns alla n fa de n undab u gu e llus a es he des gn f he ex s ng n e se n and he ax u da e e fa p en al undab u gu e llus a es he p p sed des gn



Table A. Comparative Evaluation of Existing and Proposed Designs

Road Users	Intersection Design	Ability to Meet		Ability to Meet	
	Feature(s)	User Needs		Oty Goals	
		Existing Design	Proposed Design	Existing Design	Proposed Design
Pedes an	sswal Lengh				
da n					
yls	y I ng Lane				
da n					
M s	Quan y f				
da n	Veh le Lanes				
Lagend Inadequate Computer Adequate					

Legend Inadequate Somewhat Adequate Adequate

The paa e e alua n llus a ed ha he p p sed des gn u pe f ed he ex s ng

s hap e

Table B. Strengths of Proposed Roundabout Design

Ability to Meet Road Users Needs

- She sswals han exs ng des gn
- Pesen e fylngfal essepaaed f eh le aff
- Suff en eh ula apa y handle ex s ng aff de ands

Ability to Meet City Goals

- nhan espedes an en n en h ugh edu ed eh le speeds and sh e ss ngs
- p esylngfal esanda sasn def ylngnew
- n esfewe a ps and p es balan e be ween eh le pedes an and y ls aff

The ep n ludes ha hep p sed des gn w uld be a feas ble al e na e he ex s ng n e se n and p des s e n e e p l y e enda ns f he plann ng f fu he undab u s n he y and he ns alla n f a undab u a he P n e se n

- 1. Include Roundabout Design Guidelines in Planning Documents, such as the Kingston Transportation Master Plan (KTMP).
- 2. Identify other intersections within Kingston which would be good candidates for roundabout installation.
- 3. Ensure extensive public education and consultation on roundabout usage and safety well in advance of construction.

Ls f gu es and Table

gue e al Ph g aph ff e Kngs n Taff le a gue xa ple f Taff le I a ed n Nape S ee Kngs n ON gue as esgn ea u es fa M de n R undab u gue xa ple fa M de n R undab u n T ws n u s de al e Ma yland S