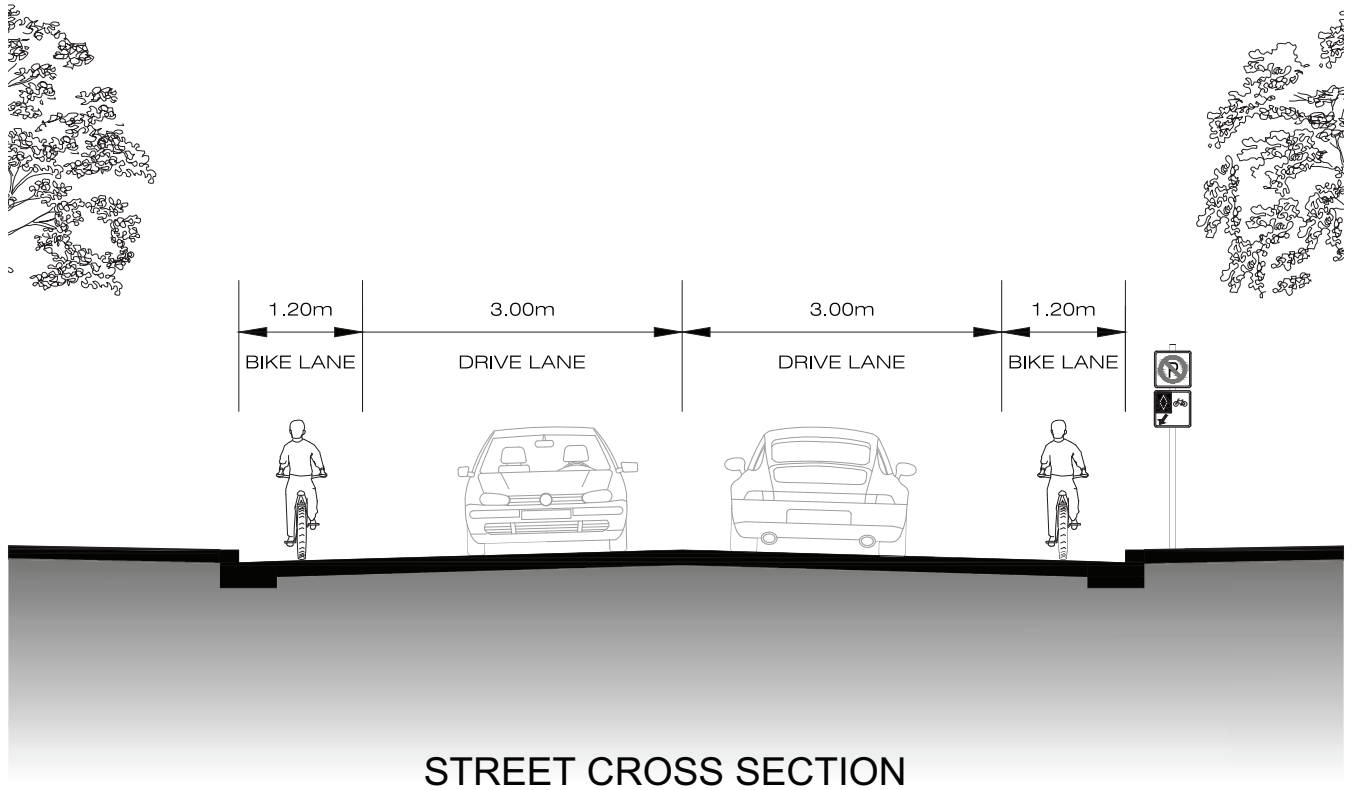


TRAFFIC CALMING STUDY

Roseland Area Traffic Calming Concept

ALTERNATE: BICYCLE LANE (PER LOOP)

LINE PAINTING	\$46,000
SIGNAGE	\$48,000
<hr/>	
SUBTOTAL (PER LOOP)	\$94,000
<hr/>	
TOTAL (BOTH LOOPS)	\$188,000



TRAFFIC CALMING STUDY

Roseland Area Traffic Calming Concept

Cost

PHASE I: INTERSECTION IMPROVEMENTS

CURB EXTENSIONS

KENNEDY WEST AT CASGRAIN	
WEST SIDE	\$7,000
BARTLET AT MANSFIELD	
SOUTHWEST SIDE	\$6,000
NORTHEAST SIDE	\$8,000
ROSELAND EAST AT KENNEDY EAST	
SOUTHWEST CORNER:	\$35,000
NORTHEAST CORNER:	\$37,000

RAISED MEDIAN ISLANDS

NEAL AT BARLET	
EAST	\$12,000
WEST	\$12,000
SOUTH	\$14,000
ROSELAND SOUTH AT MANSFIELD	
EAST	\$12,000
WEST	\$12,000
SOUTH	\$12,000

TRAFFIC CIRCLES

MCGRAW AT KENNEDY WEST	
& ROSELAND WEST -	\$8,000
KENNEDY EAST AT NEAL -	\$8,000
CASGRAIN AT BARTLET -	\$8,000

<u>TOTAL</u>	\$191,000
--------------	-----------

PHASE II: MID-BLOCK IMPROVEMENTS

MID-BLOCK LANE NARROWING

ROSELAND EAST MID-BLOCK	
NORTH	\$9000
SOUTH	\$9000
CASGRAIN MID-BLOCK	\$9000
ROSELAND WEST MID-BLOCK	\$11,000

<u>TOTAL</u>	\$38,000
--------------	----------

ALTERNATE: BICYCLE LANE (PER LOOP)

<u>LINE PAINTING</u>	\$46,000
<u>SIGNAGE</u>	\$48,000
<u>SUBTOTAL (PER LOOP)</u>	\$94,000
<u>TOTAL (BOTH LOOPS)</u>	\$188,000