

COUNTING SIGNAL LEGS FOR NEEDS PURPOSES

Note: For Needs purposes, each Signal Leg equals one-fourth the cost of a Signal, regardless of traffic flow or how many legs make up an intersection.

	<u>Leg Number</u>	<u>Leg Owner</u>
Signalized intersection		
<p><u>Scenario 1</u></p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>TH</p> <p>CSAH</p> <p>MSAS Route XXX-101-010</p> <p>MSAS Route XXX-101-010</p> <p style="background-color: yellow;">Two legs on MSAS Route XXX-101-010</p>
<p><u>Scenario 2</u></p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>TH</p> <p>CSAH</p> <p>MSAS Route XXX-101-010</p> <p>MSAS Route XXX-101-020</p> <p style="background-color: yellow;">One leg on MSAS XXX-101-010 One leg on MSAS XXX-101-020</p>
<p><u>Scenario 3</u></p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>MSAS Route XXX-102-020</p> <p>MSAS Route XXX-102-010</p> <p>MSAS Route XXX-101-010</p> <p>MSAS Route XXX-101-020</p> <p style="background-color: yellow;">One leg on MSAS XXX-102-020 One leg on MSAS XXX-102-010 One leg on MSAS XXX-101-010 One leg on MSAS XXX-101-020</p>
<p><u>Scenario 4</u></p> <p style="text-align: center;">T-Intersection (Each Leg is still one-fourth the cost of one Signal)</p> <p>MSAS Route </p> <p>NOT a MSAS Route </p>	<p>1</p> <p>2</p> <p>3</p>	<p>MSAS Route XXX-102-010</p> <p>MSAS Route XXX-101-010</p> <p>MSAS Route XXX-101-020</p> <p style="background-color: yellow;">One leg on MSAS XXX-102-010 One leg on MSAS XXX-101-010 One leg on MSAS XXX-101-020</p>