

	Proposed Alternative	Prairie Path	Penny/Gables/Aurora/Mayo	Plamondon Court	Plamondon Road/Lloyd Ct	Elm Street	Foothill/Aurora Way	Madison School	Existing Location	Elm Street/Mayo	Level of Importance (multiply score by )
<b>Accessibility</b>	<b>9.5</b>	<b>1.0</b>	<b>9.6</b>	<b>9.8</b>	<b>10.0</b>	<b>9.8</b>	<b>9.8</b>	<b>8.8</b>	<b>6.6</b>	<b>10.0</b>	1
Length of sewer within Easements (ft)	1600	10400	1500	1350	1100	1350	1350	2300	4600	1100	
<b>Traffic Control</b>	<b>3.6</b>	<b>10.0</b>	<b>3.6</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>8.7</b>	<b>1.0</b>	1
Number of Intersections (each)	8	3	8	10	10	10	10	10	4	10	
<b>Private Property Damage</b>	<b>10.0</b>	<b>9.1</b>	<b>10.0</b>	<b>9.7</b>	<b>9.7</b>	<b>10.0</b>	<b>10.0</b>	<b>10.0</b>	<b>1.0</b>	<b>10.0</b>	1
Length of Open Cut Sewer within Private Property (ft)	0	300	0	100	100	0	0	0	2900	0	
<b>Utility Conflicts</b>	<b>2.3</b>	<b>2.1</b>	<b>2.4</b>	<b>1.0</b>	<b>1.0</b>	<b>2.4</b>	<b>2.3</b>	<b>3.9</b>	<b>10.0</b>	<b>2.4</b>	1
Length of Sewer within WSD easements (ft)	700	600	800	0	0	800	700	1600	5000	800	
<b>Restoration Needs</b>	<b>4.8</b>	<b>10.0</b>	<b>2.2</b>	<b>3.9</b>	<b>2.0</b>	<b>1.0</b>	<b>1.5</b>	<b>3.5</b>	<b>9.5</b>	<b>1.1</b>	1
Length of Sewer within roadways (ft)	3200	100	4730	3720	4880	5455	5140	3980	400	5385	
<b>Safety</b>	<b>9.4</b>	<b>1.0</b>	<b>5.3</b>	<b>8.9</b>	<b>9.1</b>	<b>6.8</b>	<b>4.8</b>	<b>7.6</b>	<b>10.0</b>	<b>3.7</b>	1
How many residences abut sewer route (each)	60	113	86	63	62	76	89	71	56	96	
<b>Construction Methods</b>	<b>8.9</b>	<b>9.3</b>	<b>8.8</b>	<b>10.0</b>	<b>10.0</b>	<b>8.7</b>	<b>9.4</b>	<b>7.9</b>	<b>1.0</b>	<b>8.8</b>	1
Length of Sewer that is Trenchless (ft)	1400	600	900	350	315	950	900	1000	950	950	
Length of Sewer that requires tight sheeting (ft)	0	400	330	0	0	330	0	700	4250	300	
Length of Sewer adjacent to creek (dewatering) (ft)	0	0	330	0	0	330	0	700	4250	300	
<b>Land Acquisition</b>	<b>9.5</b>	<b>9.1</b>	<b>9.5</b>	<b>8.6</b>	<b>8.6</b>	<b>10.0</b>	<b>9.5</b>	<b>9.5</b>	<b>1.0</b>	<b>10.0</b>	1
Number of easements required (each)	3	4	3	5	5	2	3	3	21	2	
<b>Connection of Local Sewers</b>	<b>7.1</b>	<b>1.0</b>	<b>7.5</b>	<b>6.3</b>	<b>6.3</b>	<b>8.3</b>	<b>7.6</b>	<b>7.6</b>	<b>10.0</b>	<b>8.8</b>	1
Length of Local Sewers required (ft)	4500	14000	3950	5740	5740	2600	3700	3700	0	1870	
<b>Inflow and Infiltration</b>	<b>10.0</b>	<b>10.0</b>	<b>8.6</b>	<b>10.0</b>	<b>10.0</b>	<b>9.7</b>	<b>9.7</b>	<b>9.7</b>	<b>1.0</b>	<b>9.7</b>	1
Length of sewer within 100-year floodplain (ft)	0	0	500	0	0	100	100	120	3200	100	
<b>Agency Coordination</b>	<b>10.0</b>	<b>1.0</b>	<b>9.2</b>	<b>9.8</b>	<b>8.9</b>	<b>9.8</b>	<b>9.7</b>	<b>9.0</b>	<b>6.7</b>	<b>9.6</b>	1
Length of Sewer subject to governmental agency approval (ft)	700	12300	1700	900	2150	900	1100	2000	5000	1200	
<b>Length of Sewer</b>	<b>9.2</b>	<b>1.0</b>	<b>8.2</b>	<b>9.6</b>	<b>8.4</b>	<b>7.2</b>	<b>7.3</b>	<b>7.9</b>	<b>10.0</b>	<b>7.9</b>	1
Overall Length of Intersecting Sewer (ft)	5600	11910	6360	5320	6200	7130	7110	6630	5000	6630	
<b>Cost</b>	<b>5.74</b>	<b>10.87</b>	<b>5.91</b>	<b>5.71</b>	<b>6.52</b>	<b>6.80</b>	<b>6.13</b>	<b>6.50</b>	<b>7.21</b>	<b>6.16</b>	
<b>TOTAL SCORE</b>	<b>94.3</b>	<b>64.5</b>	<b>84.9</b>	<b>88.5</b>	<b>84.9</b>	<b>84.9</b>	<b>82.6</b>	<b>86.5</b>	<b>75.5</b>	<b>83.0</b>	
TOTAL SCORE RANK	1	10	4	2	5	6	8	3	9	7	