

## Appendix G Detailed Project Scoring Results



## Project Evaluation Process

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Projects were prioritized using evaluation criteria linked to the four goals that pertain directly to the network. Each project received a score ranging from 0 to 10 (with 10 being the best) in each of the four goal categories for a total score of up to 40 points. A GIS spatial analysis was completed to determine each project's score.

### *Biking and Walking Activity*

This criterion considers the relative demand for biking and walking within the project area (as depicted on Figure 17 of the Bicycle and Pedestrian Master Plan). The demand is based on the aggregation of factors that contribute to demand for biking and walking activity including:

- Job density (source: US Census)
- Population density (Source: US Census)
- Zero vehicle households (Source: US Census)
- Urban activity centers (as defined by DRCOG)
- Parks and open space
- School zones
- Transit density (using RTD data; calculated as the number and frequency of bus and rail routes)

For each project, the average bike/ped demand was calculated for the area within a quarter mile buffer of the project. The average demand was then divided by the length of project to account for the variation in project lengths.

### *Access and Connectivity*

A compilation of three factors was used to calculate the access and connectivity score. The scoring considered whether a project:

- 1) Would eliminate a major barrier (e.g., crossing of a railroad, waterway, state highway or six-lane arterial),
- 2) Would close a gap in the existing network (i.e., there is an existing facility on both ends of the project), and/or
- 3) Is on a Regional Bike Route (as defined in Chapter 5 of the Bicycle and Pedestrian Master Plan); this measure was not used for the sidewalk projects.

### *Health and Safety*

This criterion considers the number of bicycle or pedestrian crashes within the project area (defined by a quarter-mile buffer around the project) over a five-year period. The score for trail projects considered both bicycle and pedestrian crashes, while the on-street bike and sidewalk projects considered only the bicycle crashes and pedestrian crashes, respectively.



### *Land Use Context*

For all projects, this criterion considers the social equity. Projects located in areas with a relatively high percentage of low-income and/or minority population received a higher score. The low-income and minority populations for the block groups within a quarter mile of each project were extracted from the US Census data. The block groups within the project area (quarter mile buffer) were split to calculate the low-income and minority population within buffer portion of the block groups. The low-income and minority populations within the buffer area were then converted to a percentage of the total population. A project's score is based on the sum of the percent low-income population and the percent minority population.

For the trail projects, an additional factor of land ownership was considered. Trail projects on public property were given a higher score than those on private property because trail projects within publicly owned rights-of-way are generally easier to implement. This factor was used as half of the land use score for trail projects. That is, a trail on private property received a score of zero for this portion of the score, and a trail entirely on public property received a score of five for this portion of the score.

Trail Project Evaluation

Proj ID	Name	Location	Total Miles	Municipality	Class	Bike & Ped Activity		Access & Connectivity		Health & Safety		Land Use Context				Total Score	Rank	Unit Cost	Project Cost	Municipalities																							
						Activity Calc	Activity Score	Connect Calc	Connect Score	Safety Calc	Safety Score	LU Calc EJ	LU Calc Owner	LU Calc Comp	LU Score					Arap Co	Aurora	Bow Mar	Centennial	Cherry Hills Village	Columbine Valley	Englewood	Foxfield	Glendale	Greenwood Village	Littleton	Sheridan												
T-13	Santa Fe Rail Trail	Big Dry Creek Trail to Bates	2.52	Sheridan, Englewood	Major	3601	6.7	3	10.0	15	9.4	155	0	3.5	4.0	30.1	1	\$670,000	\$1,690,000																								
T-11	Mary Carter Greenway Trail (widening)	Bowles to Denver County Line (north of Dartmouth)	3.86	Arap Co, Sheridan, Englewood, Littleton, SSPRD	Trail Widenin	5341	10.0	1	3.3	9	5.6	194	0	4.3	5.0	23.9	2	\$270,000	\$1,040,000	1																		1	2				
T-118	Little Creek Trail	Bemis to Santa Fe	0.17	Littleton	Connector	4434	8.3	1	3.3	12	7.5	25	0	0.6	0.6	19.8	3	\$460,000	\$80,000																				2				
T-240	Piney Creek Trail	Cherry Creek Trail to Buckley Rd	2.07	Centennial	Trail Widenin	2099	3.9	1	3.3	9	5.6	43	1	6.0	6.8	19.7	4	\$270,000	\$560,000				1																				
T-5	East Toll Gate Creek Trail	Buckley to Alameda	1.31	Aurora	Major	4001	7.5	2	6.7	2	1.3	152	0	3.4	3.9	19.3	5	\$670,000	\$880,000	1																							
T-38	Rocky Ridge Greenbelt Trail	Mississippi to Buckley	0.49	Aurora	Connector	1791	3.4	1	3.3	3	1.9	133	1	8.0	9.1	17.7	6	\$460,000	\$230,000		2																						
T-151	Trail Connector	West Toll Gate Creek Trail to Gun Club	0.30	Arap Co	Connector	1043	2.0	2	6.7	1	0.6	58	1	6.3	7.2	16.5	7	\$460,000	\$140,000	2																							
T-95	Quincy Reservoir Trail	South side of Quincy Reservoir	1.45	Aurora	Connector	745	1.4	1	3.3	3	1.9	138	1	8.1	9.2	15.8	8	\$460,000	\$670,000		3																						
T-212	Mary Carter Greenway Trail (widening)	Bowles to Union	1.39	Englewood, Littleton, SSPRD	Trail Widenin	2163	4.1	2	6.7	5	3.1	68	0	1.5	1.7	15.6	9	\$270,000	\$380,000																					3			
T-218	Mary Carter Greenway Trail (east side of river)	Riverpoint Pkwy into Denver	1.48	Sheridan, Englewood, SSPRD, Denver	Major	3434	6.4	1	3.3	5	3.1	97	0	2.2	2.5	15.4	10	\$670,000	\$990,000																					3			
T-19	Trail Connector	Chambers to Toll Gate Creek Trail	0.70	Aurora	Connector	3138	5.9	1	3.3	3	1.9	159	0	3.6	4.1	15.2	11	\$460,000	\$320,000		4																						
T-241	Big Dry Creek Trail	Orchard to High Line Canal Trail	0.60	Greenwood Village	Connector	3495	6.5	2	6.7	1	0.6	23	0	0.5	0.6	14.4	12	\$460,000	\$270,000																					1			
T-20	Trail Connector	East Toll Gate Creek Trail to Mississippi	0.52	Aurora	Connector	455	0.9	0	0.0	4	2.5	167	1	8.7	10.0	13.4	13	\$460,000	\$240,000		5																						
T-165	Trail Connector	Tower to Floyd	0.57	Aurora	Connector	20	0.0	1	3.3	2	1.3	87	1	6.9	7.9	12.6	14	\$460,000	\$260,000																								
T-98	Trail Connector		0.34	Aurora	Connector	371	0.7	0	0.0	16	10.0	70	0	1.6	1.8	12.5	15	\$460,000	\$160,000																								
T-222	Trail Connector	Big Dry Creek Trail south of Bellevue	0.12	Littleton	Connector	128	0.2	1	3.3	2	1.3	55	1	6.2	7.1	11.9	16	\$460,000	\$50,000																						4		
T-131	Trail Connector	West Toll Gate Creek Trail to Reservoir Rd	0.24	Aurora	Connector	921	1.7	1	3.3	1	0.6	19	1	5.4	6.2	11.9	17	\$460,000	\$110,000																								
T-220	Trail Connector	Cornerstone Park	0.05	Englewood, SSPRD	Connector	285	0.5	1	3.3	2	1.3	37	1	5.8	6.7	11.8	18	\$460,000	\$20,000																								
T-108	Bafb Perimeter Trail		1.30	Aurora	Major	436	0.8	1	3.3	3	1.9	223	0	5.0	5.7	11.7	19	\$670,000	\$870,000																								
T-148	Trail Connector on Yale Alignment	Tower to Flanders	1.02	Aurora	Connector	947	1.8	1	3.3	4	2.5	127	0	2.9	3.3	10.9	20	\$460,000	\$470,000																								
T-221	Trail Connector	Bellevue to Big Dry Creek Trail (north side of park)	0.29	Littleton	Connector	53	0.1	2	6.7	3	1.9	81	0	1.8	2.1	10.7	21	\$460,000	\$130,000																						5		
T-145	East Toll Gate Creek Trail	Hampden to Quincy	1.21	Arap Co, Aurora	Connector	128	0.2	1	3.3	1	0.6	29	1	5.6	6.4	10.6	22	\$460,000	\$560,000		3																						
T-138	E2		0.18	Littleton	Connector	778	1.5	1	3.3	8	5.0	29	0	0.6	0.7	10.5	23	\$460,000	\$80,000																								
T-32	Trail Connector	SW of Hampden and Himalaya	0.09	Arap Co	Connector	81	0.2	1	3.3	0	0.0	44	1	6.0	6.8	10.3	24	\$460,000	\$40,000		4																						
T-144	Trail Connector		0.02	Aurora	Connector	432	0.8	1	3.3	0	0.0	15	1	5.3	6.1	10.2	25	\$460,000	\$10,000																								
T-96	Quincy Reservoir Trail		0.17	Aurora	Major	219	0.4	1	3.3	0	0.0	19	1	5.4	6.2	9.9	26	\$670,000	\$120,000																								
T-21	Trail Connector		0.40	Aurora	Connector	380	0.7	1	3.3	0	0.0	2	1	5.0	5.8	9.8	27	\$460,000	\$190,000																								
T-217	Trail Connector		0.17	Aurora	Connector	1345	2.5	1	3.3	3	1.9	78	0	1.7	2.0	9.7	28	\$460,000	\$80,000																								
T-18	Trail Connector along Vassar Pl	West Toll Gate Creek to Telluride	0.16	Aurora	Connector	382	0.7	0	0.0	2	1.3	74	1	6.7	7.6	9.6	29	\$460,000	\$70,000																								
T-25	Columbia Creek Greenbelt Trail		0.55	Aurora	Connector	1261	2.4	0	0.0	4	2.5	184	0	4.1	4.7	9.6	30	\$460,000	\$250,000																								
T-166	P29		0.04	Aurora	Connector	1103	2.1	0	0.0	1	0.6	41	1	5.9	6.8	9.4	31	\$460,000	\$20,000																								
T-111	Sports Park Connector		0.04	Aurora	Connector	97	0.2	1	3.3	0	0.0	1	1	5.0	5.7	9.3	32	\$460,000	\$20,000																								
T-142	Antelope Creek Trail	E-470 Trail to n/of Arapahoe	2.02	Arap Co/Aurora/Centennial	Connector	1265	2.4	2	6.7	0	0.0	8	0	0.2	0.2	9.2	33	\$460,000	\$930,000		5				2																		
T-134	Black Shack Creek	Hampden to Smoky Hill	6.66	Arap Co/Aurora	Major	0	0.0	1	3.3	0	0.0	5	1	5.1	5.8	9.2	34	\$670,000	\$4,460,000																								
T-22	Trail Connector		0.01	Aurora	Connector	0	0.0	1	3.3	0	0.0	1	1	5.0	5.7	9.1	35	\$460,000	\$4,000																								
T-219	Trail Connector		0.05	Englewood/Littleton	Connector	275	0.5	0	0.0	2	1.3	33	1	5.7	6.6	8.3	36	\$460,000	\$20,000																								
T-12	Centennial Park Connector	Centennial Park to Princeton	0.43	Arap Co, Sheridan, Englewood	Connector	1523	2.9	1	3.3	1	0.6	58	0	1.3	1.5	8.3	37	\$460,000	\$200,000																						4		
T-177	Piney Creek Connector	Tower to Dunkirk	0.43	Centennial	Connector	406	0.8	2	6.7	0	0.0	24	0	0.5	0.6	8.0	38	\$460,000	\$200,000																								
T-132	Bellevue Trail	Harvest Rd to Powhatan	1.06	Arap Co/Aurora	Connector	750	1.4	0	0.0	1	0.6	3	1	5.1	5.8	7.8	39	\$460,000	\$490,000																								
T-210	Piney Creek Trail Connector	Arapahoe Rd to Piney Creek Trail	0.51	Arap Co, Centennial	Connector	243	0.5	2	6.7	0	0.0	18	0	0.4	0.5	7.6	40	\$460,000	\$240,000																								
T-10	E-470 Connector		2.82	Aurora	Major																																						

Trail Project Evaluation

Proj ID	Name	Location	Total Miles	Municipality	Class	Bike & Ped Activity		Access & Connectivity		Health & Safety		Land Use Context				Total Score	Rank	Unit Cost	Project Cost	Arap Co	Aurora	Bow Mar	Centennial	Cherry Hills Village	Columbine Valley	Englewood	Foxfield	Glendale	Greenwood Village	Littleton	Sheridan	
						Activity Calc	Activity Score	Connect Calc	Connect Score	Safety Calc	Safety Score	LU Calc EJ	LU Calc Owner	LU Calc Comp	LU Score																	
T-3	Sampson Gulch Trail		1.18	Aurora/Arap Co	Major	102	0.2	1	3.3	0	0.0	12	0	0.3	0.3	3.8	78	\$670,000	\$790,000													
T-167	P30		0.09	Aurora	Connector	92	0.2	0	0.0	4	2.5	45	0	1.0	1.1	3.8	79	\$460,000	\$40,000													
T-136	Senac Creek		5.05	Arap Co/Aurora	Major	153	0.3	1	3.3	0	0.0	7	0	0.2	0.2	3.8	80	\$670,000	\$3,390,000													
T-139	E3		0.55	Centennial	Connector	1317	2.5	0	0.0	1	0.6	24	0	0.5	0.6	3.7	81	\$460,000	\$250,000													
T-59			1.15	Aurora	Connector	152	0.3	1	3.3	0	0.0	3	0	0.1	0.1	3.7	82	\$460,000	\$530,000													
T-137	R35		0.78	Arap Co	Connector	513	1.0	0	0.0	3	1.9	30	0	0.7	0.8	3.6	83	\$460,000	\$360,000													
T-114	Southwest Greenbelt Trail Extension		0.25	Englewood	Connector	639	1.2	0	0.0	2	1.3	44	0	1.0	1.1	3.6	84	\$460,000	\$120,000													
T-157	P21		2.46	Arap Co/Bennett	Major	116	0.2	1	3.3	0	0.0	0	0	0.0	0.0	3.6	85	\$670,000	\$1,650,000													
T-33			0.77	Arap Co/Aurora	Connector	95	0.2	1	3.3	0	0.0	2	0	0.0	0.0	3.6	86	\$460,000	\$350,000													
T-92			3.07	Arap Co/Aurora	Connector	24	0.0	1	3.3	0	0.0	7	0	0.2	0.2	3.6	87	\$460,000	\$1,410,000													
T-27	Triple Creek Trail - Preferred		1.86	Arap Co/Aurora	Major	47	0.1	1	3.3	0	0.0	4	0	0.1	0.1	3.5	88	\$670,000	\$1,250,000													
T-57	Triple Creek Trail - Preferred		0.62	Arap Co/Aurora	Connector	48	0.1	1	3.3	0	0.0	3	0	0.1	0.1	3.5	89	\$460,000	\$280,000													
T-93	Piney Creek Trail		0.17	Arap Co/Aurora	Connector	60	0.1	1	3.3	0	0.0	2	0	0.0	0.1	3.5	90	\$460,000	\$80,000													
T-88	First Creek Trail		2.26	Aurora	Connector	1	0.0	1	3.3	0	0.0	2	0	0.1	0.1	3.4	91	\$460,000	\$1,040,000													
T-72			0.14	Aurora	Connector	15	0.0	1	3.3	0	0.0	0	0	0.0	0.0	3.4	92	\$460,000	\$60,000													
T-211	P14		1.16	Arap Co	Major	3	0.0	1	3.3	0	0.0	1	0	0.0	0.0	3.4	93	\$670,000	\$780,000													
T-15			0.31	Englewood	Connector	1288	2.4	0	0.0	0	0.0	34	0	0.8	0.9	3.3	94	\$460,000	\$140,000													
T-123	R15		0.04	Aurora/Centennial	Major	803	1.5	0	0.0	0	0.0	60	0	1.3	1.5	3.0	95	\$670,000	\$30,000													
T-224			0.10	Centennial	Connector	857	1.6	0	0.0	1	0.6	11	0	0.2	0.3	2.5	96	\$460,000	\$50,000													
T-115	Community Trail Extension (Along City Ditch)		0.71	Englewood	Connector	806	1.5	0	0.0	0	0.0	34	0	0.8	0.9	2.4	97	\$460,000	\$320,000													
T-126	R18		0.21	Aurora	Connector	436	0.8	0	0.0	2	1.3	9	0	0.2	0.2	2.3	98	\$460,000	\$100,000													
T-226			0.17	Centennial	Connector	299	0.6	0	0.0	2	1.3	15	0	0.3	0.4	2.2	99	\$460,000	\$80,000													
T-28			0.22	Aurora	Connector	619	1.2	0	0.0	1	0.6	5	0	0.1	0.1	1.9	100	\$460,000	\$100,000													
T-82			0.71	Aurora	Connector	935	1.8	0	0.0	0	0.0	4	0	0.1	0.1	1.9	101	\$460,000	\$320,000													
T-146	P1		0.24	Centennial	Connector	884	1.7	0	0.0	0	0.0	7	0	0.1	0.2	1.8	102	\$460,000	\$110,000													
T-133	Coal Creek Trail		14.97	Arap Co/Aurora	Major	583	1.1	0	0.0	0	0.0	23	0	0.5	0.6	1.7	103	\$670,000	\$10,030,000													
T-169	P34		0.68	Arap Co	Connector	63	0.1	0	0.0	1	0.6	36	0	0.8	0.9	1.7	104	\$460,000	\$310,000													
T-208	Cottonwood Creek		0.09	Centennial	Connector	734	1.4	0	0.0	0	0.0	8	0	0.2	0.2	1.6	105	\$460,000	\$40,000													
T-83			0.24	Aurora	Connector	429	0.8	0	0.0	1	0.6	6	0	0.1	0.1	1.6	106	\$460,000	\$110,000													
T-161	P23		22.21	Arap Co/Deer Trail	Major	417	0.8	0	0.0	1	0.6	4	0	0.1	0.1	1.5	107	\$670,000	\$14,880,000													
T-9	East Toll Gate Creek Trail		1.65	Arap Co	Connector	164	0.3	0	0.0	1	0.6	21	0	0.5	0.5	1.5	108	\$460,000	\$760,000													
T-119	R8		0.16	Aurora	Connector	67	0.1	0	0.0	1	0.6	25	0	0.6	0.6	1.4	109	\$460,000	\$80,000													
T-61			1.13	Arap Co/Aurora	Connector	216	0.4	0	0.0	1	0.6	12	0	0.3	0.3	1.3	110	\$460,000	\$520,000													
T-170	P37		1.26	Arap Co/Aurora	Connector	612	1.1	0	0.0	0	0.0	5	0	0.1	0.1	1.3	111	\$460,000	\$580,000													
T-30			0.05	Aurora	Connector	273	0.5	0	0.0	1	0.6	4	0	0.1	0.1	1.2	112	\$460,000	\$20,000													
T-156	Kiowa Creek		12.28	Arap Co	Major	620	1.2	0	0.0	0	0.0	2	0	0.0	0.1	1.2	113	\$670,000	\$8,230,000													
T-35			0.23	Aurora	Connector	525	1.0	0	0.0	0	0.0	3	0	0.1	0.1	1.1	114	\$460,000	\$110,000													
T-140	E5		0.80	Arap Co/Centennial	Connector	145	0.3	0	0.0	0	0.0	27	0	0.6	0.7	1.0	115	\$460,000	\$370,000													
T-65			0.60	Aurora	Connector	429	0.8	0	0.0	0	0.0	6	0	0.1	0.2	1.0	116	\$460,000	\$280,000													
T-60			0.45	Aurora	Connector	46	0.1	0	0.0	1	0.6	10	0	0.2	0.3	1.0	117	\$460,000	\$210,000													
T-24			1.87	Arap Co/Aurora	Connector	426	0.8	0	0.0	0	0.0	5	0	0.1	0.1	0.9	118	\$460,000	\$860,000													
T-39	Sampson Gulch Trail		0.91	Arap Co/Aurora	Connector	345	0.6	0	0.0	0	0.0	10	0	0.2	0.3	0.9	119	\$460,000	\$420,000													
T-64			2.07	Aurora	Connector	351	0.7	0	0.0	0	0.0	7	0	0.2	0.2	0.8	120	\$460,000	\$950,000													
T-150	P8		0.73	Arap Co	Connector	159	0.3	0	0.0	0	0.0	20	0	0.4	0.5	0.8	121	\$460,000	\$340,000													
T-141	E6		0.07	Arap Co	Connector	306	0.6	0	0.0	0	0.0	7	0	0.1	0.2	0.7	122	\$460,000	\$30,000													
T-56	Triple Creek Trail		1.01	Arap Co/Aurora	Connector	338	0.6	0	0.0	0	0.0	3	0	0.1	0.1	0.7	123	\$460,000	\$460,000													
T-26			0.73	Arap Co	Connector	1	0.0	0	0.0	1	0.6	1	0	0.0	0.0	0.6	124	\$460,000	\$340,000													
T-63			1.03	Aurora	Connector	246	0.5	0	0.0	0	0.0	5	0	0.1	0.1	0.6	125	\$460,000	\$480,000													
T-164	P27		0.23	Arap Co/Centennial	Connector	195	0.4	0	0.0	0	0.0	7	0																			



### On-Street Bike Project Evaluation

					Bike & Ped Activity		Access & Connectivity		Health & Safety		Land Use Context																		
Project ID	Name	Location	Total Miles	Municipality	Facility Type	Activity Calc	Activity Score	Connect Calc	Connect Score	Safety Calc	Safety Score	LU Calc	LU Score	Total Score	Rank	Unit Cost	Project Cost	Arapahoe County	Aurora	Bow Mar	Centennial	Cherry Hills Village	Columbine Valley	Englewood	Foxfield	Glendale	Greenwood Village	Littleton	Sheridan
230	Sable Boulevard	Jewell to Exposition	1.50	Aurora	Separated Bike Lanes	9659	10.0	1	3.3	14	8.2	418	8.5	30.0	1	\$3,900,000	\$5,850,000		1										
31	Dartmouth Avenue	Fox to University	1.88	Englewood	Bike Lane	9122	9.4	1	3.3	16	9.4	127	2.6	24.8	2	\$95,000	\$180,000							1					
253	Fulton Street	1st Ave to Del Mar Pkwy	1.31	Aurora	Shared Roadway	7773	8.0	0	0.0	10	5.9	495	10.0	23.9	3	\$25,000	\$30,000		2										
16	Oxford Avenue	Santa Fe to Broadway	1.44	Englewood	Buffered Bike Lane	5553	5.7	2	6.7	15	8.8	119	2.4	23.6	4	\$190,000	\$270,000							2					
223	Norfolk Street	Arkansas to Tower	2.19	Aurora	Shared Roadway	7557	7.8	0	0.0	9	5.3	434	8.8	21.9	5	\$25,000	\$50,000		3										
197	Richfield Street	Wagon Trail to Yale	2.84	Aurora	Shared Roadway	2912	3.0	0	0.0	16	9.4	438	8.9	21.3	6	\$25,000	\$70,000		4										
165	Pheasant Run Parkway	Quincy to Buckley	1.69	Aurora	Shared Roadway	5488	5.7	1	3.3	9	5.3	270	5.5	19.8	7	\$25,000	\$40,000		5										
258	Evanston Way	Sable to Chambers	0.85	Aurora	Shared Roadway	7126	7.4	1	3.3	4	2.4	282	5.7	18.8	8	\$25,000	\$20,000												
340	Florida Avenue	Quebec to Havana	2.00	Arap Co/Aurora	Bike Lane	2972	3.1	1	3.3	6	3.5	433	8.8	18.7	9	\$95,000	\$190,000	1											
244	Uvalda Street	Mississippi to Alameda	1.63	Aurora	Shared Roadway	5663	5.9	0	0.0	13	7.6	244	4.9	18.4	10	\$25,000	\$40,000												
255	Del Mar Circle	Peoria to Peoria	1.34	Aurora	Bike Lane	5334	5.5	1	3.3	4	2.4	351	7.1	18.3	11	\$95,000	\$130,000												
295	Floyd Avenue	Elati to Logan	0.45	Englewood	Buffered Bike Lane	2971	3.1	1	3.3	17	10.0	64	1.3	17.7	12	\$190,000	\$90,000							3					
209	Telluride Street	Tower to Mexico	1.41	Aurora	Bike Lane	3381	3.5	1	3.3	8	4.7	289	5.8	17.4	13	\$95,000	\$130,000												
24	Mansfield Avenue	Santa Fe to Clarkson	1.34	Englewood	Shared Roadway	2463	2.5	1	3.3	14	8.2	141	2.8	17.0	14	\$25,000	\$30,000							4					
239	Jewell Avenue		0.99	Aurora	Bike Lane	2820	2.9	2	6.7	5	2.9	212	4.3	16.8	15	\$95,000	\$90,000												
249	Moline Street		0.64	Aurora	Bike Lane	1698	1.8	2	6.7	4	2.4	284	5.7	16.5	16	\$95,000	\$60,000												
254	Del Mar Parkway	Colfax to Havana	0.63	Aurora	Bike Lane	2403	2.5	1	3.3	6	3.5	349	7.0	16.4	17	\$95,000	\$60,000												
213	Yale Avenue		1.75	Aurora	Buffered Bike Lane	3989	4.1	1	3.3	9	5.3	177	3.6	16.3	18	\$190,000	\$330,000												
240	Dayton Street		0.99	Aurora	Bike Lane	1774	1.8	2	6.7	4	2.4	269	5.4	16.3	19	\$95,000	\$90,000												
257	Abilene Street	Alameda to High Line Canal	0.57	Aurora	Bike Lane	854	0.9	1	3.3	17	10.0	102	2.1	16.3	20	\$95,000	\$50,000												
211	Yale Avenue		1.33	Aurora	Buffered Bike Lane	7443	7.7	1	3.3	3	1.8	159	3.2	16.0	21	\$190,000	\$250,000												
200	Dartmouth Avenue	Laredo to Tower	1.47	Aurora	Bike Lane	6184	6.4	1	3.3	4	2.4	194	3.9	16.0	22	\$95,000	\$140,000												
94	DTC Pkwy/Yosemite	Prentice to Yosemite	1.90	Greenwood Village	Bike Lane	8065	8.3	1	3.3	4	2.4	83	1.7	15.7	23	\$95,000	\$180,000											1	
323	Cherry Street	Mississippi to Cherry Creek	0.91	Glendale	Bike Lane	1730	1.8	1	3.3	12	7.1	156	3.2	15.3	24	\$95,000	\$90,000									1			
231	Evanston Street	Jewell to Chambers	1.09	Aurora	Shared Roadway	1863	1.9	0	0.0	14	8.2	248	5.0	15.2	25	\$25,000	\$30,000												
294	Hampden Avenue	Broadway to Downing	0.93	Englewood	Bike Lane	4100	4.2	0	0.0	14	8.2	123	2.5	15.0	26	\$95,000	\$90,000							5					
256	Buckley Road	Mississippi to Colfax	2.99	Aurora	Buffered Bike Lane	5396	5.6	0	0.0	6	3.5	286	5.8	14.9	27	\$190,000	\$570,000												
371	Broncos Parkway	Potomac to Jordan (north side)	0.50	Arapahoe County	Sidewalk	2869	3.0	3	10.0	2	1.2	32	0.6	14.8	28	\$6,100,000	\$3,050,000	2											
235	Blackhawk Street		0.50	Aurora	Shared Roadway	1237	1.3	1	3.3	9	5.3	239	4.8	14.7	29	\$25,000	\$10,000												
196	Mansfield Avenue		1.83	Aurora	Shared Roadway	6396	6.6	0	0.0	4	2.4	274	5.5	14.5	30	\$25,000	\$50,000												
226	Mexico Avenue		1.00	Aurora	Buffered Bike Lane	3355	3.5	1	3.3	4	2.4	243	4.9	14.1	31	\$190,000	\$190,000												
13	Berry Avenue	Windermere to Delaware	0.72	Littleton	Shared Roadway	2541	2.6	1	3.3	8	4.7	157	3.2	13.8	32	\$25,000	\$20,000											1	
267	Vaughn Street		0.78	Aurora	Shared Roadway	1703	1.8	1	3.3	3	1.8	345	7.0	13.8	33	\$25,000	\$20,000												
4	Prince Street	Lake to Crestline	0.79	Littleton	Bike Lane	5433	5.6	1	3.3	6	3.5	54	1.1	13.6	34	\$95,000	\$70,000											2	
252	4th Way		0.74	Aurora	Shared Roadway	3050	3.2	1	3.3	0	0.0	343	6.9	13.4	35	\$25,000	\$20,000												
147	Smoky Hill Road	Versailles to Powhatan	2.98	Aurora	Buffered Bike Lane	2086	2.2	2	6.7	5	2.9	62	1.2	13.0	36	\$190,000	\$570,000												
90	Chester Street	Nichols to Dry Creek	0.66	Centennial	Bike Lane	3816	4.0	2	6.7	3	1.8	19	0.4	12.8	37	\$95,000	\$60,000				1								
241	Idaho Place		0.48	Aurora	Shared Roadway	3704	3.8	1	3.3	2	1.2	214	4.3	12.7	38	\$25,000	\$10,000												
356	Iliff Avenue		0.56	Aurora	Sidewalk	240	0.2	1	3.3	11	6.5	124	2.5	12.6	39	\$6,100,000	\$3,390,000												
262	Laredo Street		1.00	Aurora	Bike Lane	3844	4.0	1	3.3	2	1.2	200	4.0	12.5	40	\$95,000	\$100,000												
7	Lowell Boulevard	Chenango to Yale	2.95	Arap Co/Sheridan/Denver	Bike Lane	6131	6.3	1	3.3	1	0.6	104	2.1	12.4	41	\$95,000	\$280,000	3											1
189	Kenyon Avenue	Tower to Hampden	1.51	Arap Co/Aurora	Shared Roadway	3361	3.5	1	3.3	3	1.8	187	3.8	12.4	42	\$25,000	\$40,000	4											
250	1st Avenue		0.33	Aurora	Shared Roadway	1792	1.9	2	6.7	0	0.0	185	3.7	12.3	43	\$25,000	\$10,000												
218	Xanadu Way		1.73	Aurora	Shared Roadway	1975	2.0	1	3.3	4	2.4	221	4.5	12.2	44	\$25,000	\$40,000												
175	Berry Drive	Smoky Hill to Piccadilly	1.48	Centennial	Shared Roadway	5038	5.2	0	0.0	8	4.7	111	2.2	12.2	45	\$25,000	\$40,000				2								
72	Holly Street	County Line to Orchard	3.00	Centennial, Greenwood Village	Separated Bike Lanes	9380	9.7	0	0.0	2	1.2	56	1.1	12.0	46	\$3,900,000	\$11,710,000				3						2		
171	Smoky Hill Road	Wagon Trail to Tower	0.89	Centennial	Sidewalk	2724	2.8	0	0.0	11	6.5	132	2.7	12.0	47	\$6,100,000	\$5,440,000				4								
192	Dawson Street		1.33	Aurora	Shared Roadway	2039	2.1	1	3.3	5	2.9	176	3.6	11.9	48	\$25,000	\$30,000												
304	Potomac Street		0.16	Aurora	Bike Lane	564	0.6	2	6.7	4	2.4	86	1.7	11.4	49	\$95,000	\$10,000												
266	13th Avenue	Sable to High Line Canal	0.62	Aurora	Shared Roadway	713	0.7	1	3.3	4	2.4	236	4.8	11.2	50	\$25,000	\$20,000												
88	Yosemite Street	Briarwood to Peakview	0.66	Greenwood Village/Centennial	Separated Bike Lanes	4604	4.8	1	3.3	4	2.4	34	0.7	11.1	51	\$3,900,000	\$2,560,000				5						3		
169	Memphis Street		0.76	Aurora	Shared Roadway	3356	3.5	1	3.3	2	1.2	150	3.0	11.0	52	\$25,000	\$20,000												
199	Winston Street		1.16	Aurora	Shared Roadway	696	0.7	1	3.3	8	4.7	111	2.2	11.0	53	\$25,000	\$30,000												
216	Cornell Avenue		0.84	Aurora	Bike Lane	3070	3.2	1	3.3	5	2.9	75	1.5	11.0	54	\$95,000	\$80,000												
172	Tower Road		1.08	Aurora/Centennial	Buffered Bike Lane	2286	2.4	0	0.0	10	5.9	126	2.5	10.8	55	\$190,000	\$200,000												
225	Kalispell Way		0.93	Aurora	Bike Lane	2451	2.5	0	0.0	6	3.5	227	4.6	10.7	56	\$95,000	\$90,000												
155	Telluride Street		1.20	Aurora/Centennial	Bike Lane	1278	1.3	1	3.3	6	3.5	120	2.4	10.6	57	\$95,000	\$110,000												
10	Irving Street	Bellevue to Oxford	1.29	Sheridan/Englewood/Littleton	Shared Roadway	6115	6.3	0	0.0	3	1.8	122	2.5	10.6	58	\$25,000	\$30,000											3	2
268	Parkview Drive		0.85	Aurora	Shared Roadway	2115	2.2	0	0.0	8	4.7	181	3.7	10.5	59	\$25,000	\$20,000												
27	Englewood Parkway		0.59	Englewood	Shared Roadway																								









On-Street Bike Project Evaluation

Project ID	Name	Location	Total Miles	Municipality	Facility Type	Bike & Ped Activity		Access & Connectivity		Health & Safety		Land Use Context		Total Score	Rank	Unit Cost	Project Cost	Arapahoe County	Aurora	Bow Mar	Centennial	Cherry Hills Village	Columbine Valley	Englewood	Foxfield	Glendale	Greenwood Village	Littleton	Sheridan																	
						Activity Calc	Activity Score	Connect Calc	Connect Score	Safety Calc	Safety Score	LU Calc	LU Score																																	
6	Bow Mar Drive	Berry to Belleview	0.91	Bow Mar/Littleton	Shared Roadway	1702	1.8	0	0.0	1	0.6	6	0.1	2.5	261	\$25,000	\$20,000																													
242	Havana Street		0.03	Aurora	Sidepath	442	0.5	0	0.0	0	0.0	96	1.9	2.4	262	\$6,100,000	\$210,000																													
144	Gartrell Road		0.42	Aurora	Buffered Bike Lane	904	0.9	0	0.0	2	1.2	10	0.2	2.3	263	\$190,000	\$80,000																													
347	Ridge Road		0.19	Littleton	Shared Roadway	998	1.0	0	0.0	1	0.6	28	0.6	2.2	264	\$25,000	\$0																													
64	Dry Creek Road		0.06	Centennial	Sidepath	692	0.7	0	0.0	2	1.2	10	0.2	2.1	265	\$6,100,000	\$360,000																													
19	Hampden Avenue		0.54	Sheridan	Shared Roadway	221	0.2	0	0.0	1	0.6	60	1.2	2.0	266	\$25,000	\$10,000																													
145	Glasgow Drive		1.65	Aurora	Shared Roadway	910	0.9	0	0.0	1	0.6	24	0.5	2.0	267	\$25,000	\$40,000																													
9	Belleview		0.25	Littleton	Sidepath	340	0.4	0	0.0	1	0.6	51	1.0	2.0	268	\$6,100,000	\$1,510,000																													
177	Flanders Court		0.48	Centennial	Shared Roadway	547	0.6	0	0.0	0	0.0	68	1.4	1.9	269	\$25,000	\$10,000																													
176	Genoa Street		0.26	Arap Co/Centennial	Shared Roadway	199	0.2	0	0.0	2	1.2	25	0.5	1.9	270	\$25,000	\$10,000																													
47	Maplewood Avenue		0.25	Greenwood Village	Shared Roadway	458	0.5	0	0.0	2	1.2	11	0.2	1.9	271	\$25,000	\$10,000																													
337	Jamison Drive		0.55	Centennial	Bike Lane	15	0.0	0	0.0	2	1.2	28	0.6	1.8	272	\$95,000	\$50,000																													
341	Tallyn's Reach Pkwy		0.87	Aurora	Bike Lane	824	0.9	0	0.0	1	0.6	16	0.3	1.8	273	\$95,000	\$80,000																													
317	Yale Avenue		0.23	Arap Co	Bike Lane	962	1.0	0	0.0	1	0.6	8	0.2	1.7	274	\$95,000	\$20,000																													
335	Ida Avenue		0.54	Greenwood Village	Shared Roadway	196	0.2	0	0.0	2	1.2	14	0.3	1.7	275	\$25,000	\$10,000																													
338	Big Dry Creek Drive		0.13	Centennial	Shared Roadway	767	0.8	0	0.0	1	0.6	13	0.3	1.7	276	\$25,000	\$0																													
270	Old Tom Morris Road		1.61	Aurora	Shared Roadway	899	0.9	0	0.0	1	0.6	6	0.1	1.6	277	\$25,000	\$40,000																													
370	Dry Creek Road		0.74	Centennial	Sidepath	424	0.4	0	0.0	1	0.6	29	0.6	1.6	278	\$6,100,000	\$4,540,000																													
149	Wheatlands Parkway		0.44	Aurora	Bike Lane	785	0.8	0	0.0	1	0.6	9	0.2	1.6	279	\$95,000	\$40,000																													
354	Southpark Plaza		0.49	Littleton	Bike Lane	150	0.2	0	0.0	2	1.2	12	0.2	1.6	280	\$95,000	\$50,000																													
162	Chambers Road		0.23	Aurora	Sidepath	27	0.0	0	0.0	2	1.2	18	0.4	1.6	281	\$6,100,000	\$1,400,000																													
357	Broadmoor Drive		0.21	Littleton	Shared Roadway	61	0.1	0	0.0	1	0.6	45	0.9	1.6	282	\$25,000	\$10,000																													
188	Reservoir Road		0.10	Aurora	Sidepath	67	0.1	0	0.0	1	0.6	45	0.9	1.6	283	\$6,100,000	\$640,000																													
319	Holly Place		0.63	Arap Co	Shared Roadway	681	0.7	0	0.0	1	0.6	11	0.2	1.5	284	\$25,000	\$20,000																													
152	Buckley Road		0.12	Arap Co	Sidepath	46	0.0	0	0.0	2	1.2	14	0.3	1.5	285	\$6,100,000	\$700,000																													
99	Berry Avenue		0.63	Arap Co	Shared Roadway	1045	1.1	0	0.0	0	0.0	21	0.4	1.5	286	\$25,000	\$20,000																													
320	Kearney Street		0.59	Arap Co	Shared Roadway	1080	1.1	0	0.0	0	0.0	10	0.2	1.3	287	\$25,000	\$10,000																													
65	Nobles Road		0.45	Centennial	Shared Roadway	478	0.5	0	0.0	1	0.6	11	0.2	1.3	288	\$25,000	\$10,000																													
318	Holly Street		0.58	Arap Co	Bike Lane	326	0.3	0	0.0	1	0.6	19	0.4	1.3	289	\$95,000	\$60,000																													
236	Iliff Avenue		0.15	Arap Co	Sidepath	53	0.1	0	0.0	1	0.6	25	0.5	1.1	290	\$6,100,000	\$920,000																													
39	Littleton Boulevard		0.18	Greenwood Village/Centennial	Shared Roadway	652	0.7	0	0.0	0	0.0	20	0.4	1.1	291	\$25,000	\$0																													
133	Jordan Road		0.35	Arap Co/Centennial	Sidepath	75	0.1	0	0.0	1	0.6	18	0.4	1.0	292	\$6,100,000	\$2,140,000																													
353	Broadway Street		0.14	Littleton	Sidepath	888	0.9	0	0.0	0	0.0	3	0.1	1.0	293	\$6,100,000	\$830,000																													
136	Arapahoe Road		0.44	Aurora/Centennial	Sidepath	569	0.6	0	0.0	0	0.0	18	0.4	1.0	294	\$6,100,000	\$2,680,000																													
120	Peoria Street		0.46	Greenwood Village/Centennial	Sidepath	803	0.8	0	0.0	0	0.0	6	0.1	0.9	295	\$6,100,000	\$2,810,000																													
122	Quentin Street		0.35	Centennial	Shared Roadway	237	0.2	0	0.0	1	0.6	6	0.1	0.9	296	\$25,000	\$10,000																													
301	Wesley Avenue		0.94	Englewood	Shared Roadway	83	0.1	0	0.0	0	0.0	41	0.8	0.9	297	\$25,000	\$20,000																													
140	Easter/Hinsdale/Yampa	Easter to Easter	1.92	Foxfield	Shared Roadway	122	0.1	0	0.0	0	0.0	35	0.7	0.8	298	\$25,000	\$50,000																													
41	Long Road		0.07	Greenwood Village/Centennial	Shared Roadway	65	0.1	0	0.0	1	0.6	9	0.2	0.8	299	\$25,000	\$0																													
369	University Boulevard		0.12	Greenwood Village	Sidepath	43	0.0	0	0.0	1	0.6	8	0.2	0.8	300	\$6,100,000	\$710,000																													
271	De Guelle Way		1																																											









## Trailhead Project Evaluation

Project ID	Name	Facility Type	Municipality	Bike & Ped Activity		Access & Connectivity		Health & Safety		Land Use Context		Total Score	Rank
				Activity Calc	Activity Score	Connect Calc	Connect Score	Safety Calc	Safety Score	LU Calc	LU Score		
T-182	Triple Creek Trail @ Colfax	Proposed Trailhead	AURORA	5	10.0	1	10.0	0	0.0	0.9	6.3	26.3	1
T-264	Triple Creek Trail @ Harvest	Proposed Trailhead	AURORA	3	6.0	1	10.0	0	3.0	1.1	7.3	26.3	2
T-181	First Creek Trail @ I-70	Proposed Trailhead	AURORA	0	0.0	1	10.0	0	0.0	1.5	10.0	20.0	3
T-206	Triple Creek Trail @ Jewell Avenue	Proposed Trailhead	AURORA	1	2.0	1	10.0	0	0.0	0.6	4.3	16.3	4
T-262	Quincy Trailhead	Proposed Trailhead	AURORA	0	0.0	1	10.0	0	1.0	0.6	4.3	15.3	5
T-265	Gun Club Trailhead	Proposed Trailhead	AURORA	4	8.0	0	0.0	0	4.0	0.3	2.3	14.3	6
T-263	Trailhead NW of Jewell/Hayesmount	Proposed Trailhead	AURORA	3	6.0	0	0.0	0	2.0	0.3	2.1	10.1	7
T-178	Byers	Proposed Trailhead	UNINCORPORATED	0	0.0	0	0.0	0	0.0	0.2	1.4	1.4	8
T-179	Strasburg	Proposed Trailhead	UNINCORPORATED	0	0.0	0	0.0	0	0.0	0.0	0.3	0.3	9
T-180	Bennett	Proposed Trailhead	UNINCORPORATED	0	0.0	0	0.0	0	0.0	0.0	0.3	0.3	10