

Draft Social Assessment

Item	Significance	Route 1	Route 2	Route 3	Route 4	Route 5	Route 5D	Route 5E	Route 5F	Route 7	Route 8				Route 9	Route 11	Route 13	Route 19			Route 20	
											Route 8-1	Route 8-2	Route 8-3	Route 8-4				Route 19-1	Route 19-2	Route 19-3	Route 20-1	Route 20-2
Service Area																						
Population within .75 miles from trail route	Serve areas with greater population provide opportunity for trail use to a greater portion of the population	10,117 People	9,658 People	10,469 People	7,206 People	9,184 People	8,837 People	8,092 People	12,194 People	7,674 People	8,123 People	8,123 People	8,123 People	8,123 People	7,798 People	12,175 People	9,699 People	14,630 People	14,630 People	14,630 People	16,085 People	16,085 People
Adjacent Property																						
Potential permanent easement requirements	Locating a regional trail on private property will require an easement, fee-title or other creative solution to secure land. Property owner(s) may not be willing partners	No	Yes: United Health Care	No	No	Yes: School District	Yes: Baptist Creek Church	Yes: Baptist Creek Church	No	No	No	No	No	No	No	Yes: CP Rail	Potential: Gramercy Club	No	No	No	No	No
Adjacent residential yards																						
Number of residential front-yards	Different areas of residential property offer varying levels of privacy and access which may be altered by the trail	0	0	3	0	0	0	0	0	2	44	9	39	6	0	0	0	11	10	9	9	
Number of residential side-yards		1	4	8	1	0	0	0	7	6	15	5	12	0	1	0	1	1	1	3	6	
Number of residential back-yards		34	61	8	7	3	0	5	2	9	1	0	1	0	15	58	1	15	15	15	2	
Adjacent land uses																						
Total number of adjacent residential properties	Location of trail adjacent commercial/office/industrial land use compared to residential land use may or may not be preferred	35	65	19	8	3	0	5	2	18	51	24	45	18	15	59	1	27	26	25	14	
Total number of commercial/business/industrial properties		0	2	2	0	0	1	0	0	0	0	6	1	7	0	0	13	10	2	11	1	
Proximity of adjacent homes																						
Average distance from home to trail	Homes closer to the proposed trail have greater opportunity for potential trail related impacts (visual, noise, privacy)	248'	318'	62'	149'	68'	N/A	536'	134'	47'	41'	48'	41'	46'	178'	194'	25'	84'	84'	80'	77'	
Average distance from home to property Line		23'	48'	39'	149'	120'	N/A	95'	105'	57'	41'	34'	41'	35'	75'	79'	22'	78'	79'	75'	35'	
Number of homes ≤ 25 feet		0	0	4	0	0	N/A	0	0	2	1	1	1	1	2	0	1	0	0	3	0	
Viewshed																						
Percentage of trail above grade	Trail elevation above adjacent private property is more visually intrusive and has a greater impact on privacy	0%	0%	23%	10%	3%	0%	5%	0%	0%	0%	0%	0%	0%	0%	5%	8%	0%	0%	0%	0%	
Percentage of trail at grade		25%	80%	61%	80%	7%	40%	5%	100%	100%	100%	100%	100%	100%	60%	55%	92%	97%	97%	97%	100%	
Percentage of trail below grade		75%	20%	16%	10%	90%	60%	90%	0%	0%	0%	0%	0%	0%	40%	40%	0%	3%	3%	3%	0%	
Access																						
Impact function of existing park land facilities	Trail location or access may impact function of existing park land facilities		Walnut Ridge Park: Trail is proposed to utilize existing trail and be routed adjacent to concentrated area of park facilities. Trail users may utilize existing parking, water and bathroom facilities		Bredesen Park: Trail is proposed to utilize existing trail system. Trail users may utilize existing parking, water and bathroom facilities		Soccer fields: Trail is proposed to be located adjacent existing play fields. Trail users may utilize existing parking		Bredesen Park: Trail is proposed to utilize existing trail system. Trail users may utilize existing parking, water and bathroom facilities							Abercrombie Park: Trail is proposed adjacent to or through informal play fields					Edina Promenade: Trail is proposed to utilize existing trail system. Trail users may utilize existing parking	Edina Promenade: Trail is proposed to utilize existing trail system. Trail users may utilize existing parking
Access to publicly owned land	Trail may increase access of park land to the public	Provides access to inaccessible parkland	Provides access to inaccessible parkland and Walnut Ridge Park		Provides access to Bredesen Park	Provides access to soccer fields and Edina School District Property	Provides access to inaccessible parkland	Provides access to inaccessible parkland	Provides access to Bredesen Park						Provides access to inaccessible parkland	Provides access to inaccessible parkland and Abercrombie Park	Provides access to inaccessible parkland	Provides access to inaccessible parkland and Fred Richards Golf Course	Provides access to inaccessible parkland and Fred Richards Golf Course	Provides access to inaccessible parkland and Fred Richards Golf Course	Provides access to Edina Promenade and Adam Hill Park	Provides access to Edina Promenade and Adam Hill Park
Authorized access	Frequent, convenient access increases trail accessibility to the local community	4	4	8	9	1	3	2	2	6	10	10	10	10	2	3	2	5	5	5	12	12
Potential unauthorized access points	Locating trail away from public access points may increase unauthorized access	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0
Parking																						
Parking impact	If a street needs to be redesigned to accommodate the trail, there may be a reduction in available on-street parking	8	N/A	0	39	N/A	0	N/A	0	0	120	40	109	29	N/A	N/A	0	78	78	65	0	0
Current parking available		60	N/A	59	34	N/A	0	N/A	22	0	120	40	109	29	N/A	N/A	0	78	78	65	20	18
Consistency																						
Potential Implementation and Funding Partnerships	Trail routes consistent with other planning/construction initiatives may provide opportunities to work together in implementing the trail	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Olinger Boulevard is proposed for reconstruction in 2014 and Tracy Avenue is proposed for reconstruction in 2010 resulting in potential project coordination/cost share opportunity	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs	Opportunity to coordinate with Watershed District creek restoration project and share 50% of the trail construction costs and 25% of potential trail easement costs
Comprehensive planning	Some routes provide greater opportunity to develop a comprehensive network of trails, bike lanes, and pedestrian facilities	1 Primary Route	2 Primary Routes	2 Primary Routes	1 Primary Route	1 Primary Route 1 Secondary Route	1 Primary Route 1 Secondary Route	1 Primary Route 1 Secondary Route	1 Primary Route 1 Secondary Route	2 Primary routes 2 Secondary routes	4 Primary routes 1 Priority regional trail	4 Primary routes 1 Priority regional trail	4 Primary routes 1 Priority regional trail	4 Primary routes 1 Priority regional trail	1 Primary route 1 Secondary route	2 Primary routes 1 Secondary route 1 Priority regional trail	2 Primary routes	2 Primary routes 2 Secondary routes	2 Primary routes 2 Secondary routes	2 Primary routes 2 Secondary routes	1 Primary route 2 Secondary routes 1 Priority regional trail	1 Primary route 2 Secondary routes 1 Priority regional trail
Trees																						
Trees on public property (woodland/forest 25-100% tree canopy cover)	Trees provide habitat, screening, shade, and aesthetic value	.31 acres	.37 acres	N/A	.58 acres	.35 acres	.29 acres	.36 acres	TBD	N/A	N/A	N/A	N/A	N/A	.34 acres	1.29 acres	.36 acres	.2 acres	.2 acres	.2 acres	N/A	N/A
Trees in ROW but appear to be planted by resident	Trees provide habitat, screening, shade, and aesthetic value			28	6				2	4	5	10	5	10				25	25	25	19	20
Trail User Preferences																						
Interrupted travel	Trail users prefer continuous riding/walking	2	1	8	0	0	1	1	3	5	4	9	3	7	0	0	2	1	2	3	0	1
Distance	Commuters prefer direct routes	2,657'	5,259'	6,419'	3,332'	3,287'	2,395'	1,589'	6,408'	2,267'	6,139'	6,139'	6,139'	6,139'	1,671'	5,012'	3,363'	9,484'	9,484'	9,484'	4,040'	4,040'
Route location	Recreation trail users prefer routes through natural areas and open space	Creek-based route	Creek-based route	Road-based route	Creek-based route	Creek-based route	Creek-based route	Creek-based route	50% Parkland 50% Road-based	Road-based route	Road-based route	Road-based route	Road-based route	Road-based route	Creek-based route	Creek-based route	Creek-based route	50% adjacent to or through park land; 50% road-based route	50% adjacent to or through park land; 50% road-based route	50% adjacent to or through park land; 50% road-based route	67% utilizes Edina Promenade; 33% utilizes road-based route	67% utilizes Edina Promenade; 33% utilizes road-based route
Walking Access (1/4 mile) to Destinations from Trail Route																						
School		0	0	0	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0
Parks		0	2	1	3	2	2	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1
Retail		2	1	1	1	0	1	0	0	0	3	3	3	3	0	1	3	3	3	3	4	4
Employment centers		3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5
Restaurants		2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6
Places of worship		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5
Bus/ART routes		3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	2	2
Trails/bike lanes (existing/proposed)	Access and connectivity to existing destinations is preferred	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	10	10
Existing trail head amenities: parking, bathrooms, water, rest area		0	1	0	1	2	3	3	3	4	6	6	6	6	4	6	2	6	6	6	2	2
Other: library, post office, hotel, recreation center		0	1	0	1	2	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1
Opportunity to add trailhead amenities		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Total		13	17	18	15	14	12	11	13	14	21	21	21	21	12	21	20	37	36	36	30	30
Biking Access (3/4 mile) to Destinations from Trail Route																						
School		0	0	1	2	2	2	2	2	3	2	1	1	1	1	1	1	1	1	1	2	2
Parks		3	3	3	4	6	6	10	6	12	3	3	3	3	2	6	3	4	4	4	11	11
Retail		2	1	1	1	0	0	0	0	0	3	3	3	3	0	4	3	3	3	3	7	15
Employment centers		3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Restaurants		2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
Places of worship		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5
Bus/ART routes		3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	2	2
Trails/bike lanes (existing/proposed)	Access and connectivity to existing destinations is preferred	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	10	10
Existing trail head amenities: parking, bathrooms, water, rest area		0	1	0	1	2	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1
Other: library, post office, hotel, recreation center		0	1	0	1	2	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1
Opportunity to add trailhead amenities		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Total		13	17	18	13	11	10	11	13	14	21	21	21	21	16	33	23	59	59	59	65	65