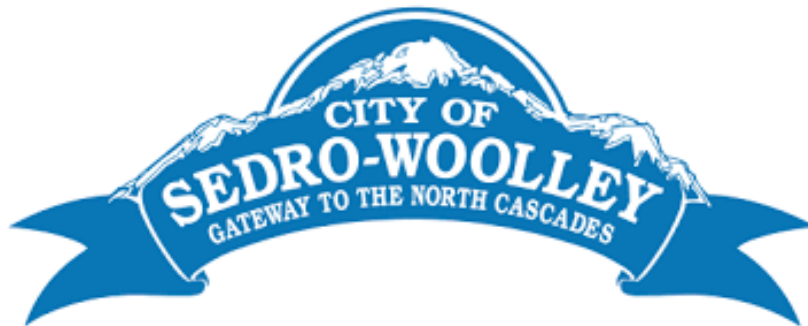


City of Sedro-Woolley

ADA Transition Plan

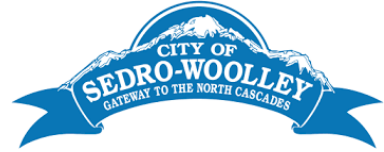


Appendix E

**Prioritized Curb Ramp Barrier Inventory
and GIS Model Documentation**

February 2021

**Prepared by
Transportation Solutions, Inc**



Appendix E

GIS Curb Ramp Barrier Priority Group Spreadsheets

All Curb Ramp Barriers (Includes Blended Transitions)

Curb Ramp Barriers - Priority 1

Curb Ramp Barriers - Priority 2

Curb Ramp Barriers - Priority 3

GIS Curb Ramp Barrier Prioritization Model Documentation

GIS Model Steps

Definition Queries for GIS Model Priorities

Sedro-Woolley LAD Overlay by Category Map

TIP	(All)
LAD_NonTIP	(All)

**All Curb Ramp Barriers
(Includes Blended Transitions)**

Count of RATING	
ADACOMPLIA	Total
BT	86
MISS	114
No	241
Grand Total	441

City of Sedro-Woolley
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FID	Shape *	ADACOMPLIA	RATING	Id	TIP	LAD_NonTIP	FACILITYID	MAPGRID	RAMPTYPE	DETECTWARN	WIDTH	SLOPE	INSTALLDAT	CONDITION	OWNEDBY	MAINTBY	LASTUPDATE	LASTEDITOR	COMMENTS	CROSSWALK	SIDEWALK	RAMPPRESEN
836	Point M	No	B	837	1	0	47			Domes	0	0	12:00:00 AM					12:00:00 AM	Check widths			
837	Point M	No	B	838	1	0	47			Domes	0	0	12:00:00 AM					12:00:00 AM	Check widths			
838	Point M	No	B	839	0	0	47			Domes	0	0	12:00:00 AM					12:00:00 AM	Check width			
839	Point M	No	C	840	1	0	47			No	0	0	12:00:00 AM					12:00:00 AM				
840	Point M	No	C	841	1	0	47			No	0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
841	Point M	No	C	842	1	0	47			No	0	0	12:00:00 AM					12:00:00 AM				
842	Point M	No	C	843	1	0	47			No	0	0	12:00:00 AM					12:00:00 AM				
843	Point M	No	C	844	1	0	47			No	0	0	12:00:00 AM					12:00:00 AM	Walk area flush with road			
844	Point M	BT	C	845	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
845	Point M	BT	C	846	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
846	Point M	BT	C	847	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
847	Point M	BT	C	848	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
848	Point M	BT	C	849	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
849	Point M	BT	C	850	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
850	Point M	BT	C	851	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
851	Point M	BT	C	852	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
852	Point M	BT	C	853	0	0	55				0	0	12:00:00 AM					12:00:00 AM	Sidewalk flush with road			
853	Point M	No	B	854	0	1	48			Diamo	0	0	12:00:00 AM					12:00:00 AM				
854	Point M	No	B	855	0	1	48			Diamo	0	0	12:00:00 AM					12:00:00 AM				
855	Point M	No	B	856	0	1	48			Diamo	0	0	12:00:00 AM					12:00:00 AM				
856	Point M	No	B	857	1	0	37				0	0	12:00:00 AM					12:00:00 AM				
857	Point M	No	B	858	1	0	37				0	0	12:00:00 AM					12:00:00 AM				
860	Point M	No	C	861	0	0	31			Diamo	0	0	12:00:00 AM					12:00:00 AM	Stamped area; rolled curb			
861	Point M	No	C	862	0	0	31			Diamo	0	0	12:00:00 AM					12:00:00 AM	Stamped area; rolled curb			
862	Point M	No	B	863	0	0	27				0	0	12:00:00 AM					12:00:00 AM				
863	Point M	No	B	864	0	0	27				0	0	12:00:00 AM					12:00:00 AM				
864	Point M	No	B	865	0	0	27				0	0	12:00:00 AM					12:00:00 AM				
865	Point M	No	B	866	0	0	27				0	0	12:00:00 AM					12:00:00 AM				
866	Point M	MISS	D	867	0	0	15				0	0	12:00:00 AM					12:00:00 AM				
867	Point M	No	B	868	0	0	16				0	0	12:00:00 AM					12:00:00 AM				
868	Point M	MISS	D	869	0	1	15				0	0	12:00:00 AM					12:00:00 AM				
869	Point M	No	C	870	0	0	22				0	0	12:00:00 AM					12:00:00 AM	Rolled curb			
870	Point M	No	C	871	0	0	16				0	0	12:00:00 AM					12:00:00 AM	Rolled curb			
905	Point M	BT	C	907	1	0	46			N	0	0	9/1/2016 New 2016	City	City	8/14/2020 del		End of walk-needs detectable	Y	Y	Y	
911	Point M	MISS	D	913	0	1	40				0	0	12:00:00 AM					8/14/2020 del				
912	Point M	BT	C	914	0	0	40			N	0	0	12:00:00 AM					8/14/2020 del	Add detectables	N		
913	Point M	BT	C	915	0	0	40			N	0	0	12:00:00 AM					8/14/2020 del	Add detectables	N		
914	Point M	BT	C	916	0	0	40			N	0	0	12:00:00 AM					8/14/2020 del	Add detectables	N		
915	Point M	BT	C	917	0	0	40			N	0	0	12:00:00 AM					8/14/2020 del	Add detectables	N		
916	Point M	BT	C	918	1	0	40			N	0	0	12:00:00 AM					8/14/2020 del	Add detectables	N		
917	Point M	MISS	D	919	1	0	40				0	0	12:00:00 AM					8/14/2020 del				

Curb Ramp Barriers - Priority 1

Count of RATING		
ADACOMPLIA	RATING	Total
BT	C	36
BT Total		36
MISS	D	35
MISS Total		35
No	B	45
	C	12
No Total		57
Grand Total		128

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FID	Shape *	ADACOMFRATING	Id	TIP	LAD_NonT	FACILITYII	MAPGRID	RAMPTYP	DETECTW	WIDTH	SLOPE	INSTALLDAT	CONDITIO	OWNEDB\	MAINTBY	LASTUPDATE	LASTEDIT	COMMENT	CROSSW/	SIDEWALK	RAMPPRESEN
26	Point M	No	B	27	1	0	39		Yes	0	0	12:00:00 AM				11/10/2014	del		Yes	Yes	Yes
194	Point M	No	C	195	1	0	40			0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
195	Point M	No	C	196	1	0	40			0	0	<Null>				11/10/2014	del	Diamond s	Yes	Yes	Yes
196	Point M	No	C	197	1	0	0			0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
213	Point M	No	B	214	1	0	39		Yes	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
214	Point M	MISS	D	215	1	0	39		No	0	0	12:00:00 AM				11/10/2014	del	Curb, poss	Yes	Yes	No
246	Point M	No	B	247	1	0	62		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	
247	Point M	BT	C	248	1	0	62		Stamp	0	0	12:00:00 AM				12:00:00 AM		No E-W sic	Yes	Yes	Yes
248	Point M	BT	C	249	1	0	62		No	0	0	12:00:00 AM				12:00:00 AM		Sidewalk fl	No		
249	Point M	BT	C	250	1	0	62		No	0	0	12:00:00 AM				12:00:00 AM		Sidewalk fl	No	Yes N-S	
250	Point M	BT	C	251	1	0	62		No	0	0	12:00:00 AM				12:00:00 AM		Sidewalk fl	No	Yes N-S	
251	Point M	BT	C	252	1	0	55		Stamp	0	0	12:00:00 AM				12:00:00 AM			No	Yes N-S	
252	Point M	BT	C	253	1	0	55			0	0	12:00:00 AM				12:00:00 AM		Needs side	No		No
253	Point M	BT	C	254	1	0	55			0	0	12:00:00 AM				12:00:00 AM		Needs side	No		
254	Point M	BT	C	255	1	0	55		Stamp	0	0	12:00:00 AM				12:00:00 AM		Sidewalk fl	No	Yes N-S	Yes
255	Point M	BT	C	256	1	0	55		Stamp	0	0	12:00:00 AM				12:00:00 AM		Sidewalkl f	No	Yes N-S	Yes
256	Point M	BT	C	257	1	0	55			0	0	12:00:00 AM				12:00:00 AM		Extend sid	No	Yes	No
257	Point M	BT	C	258	1	0	55			0	0	12:00:00 AM				12:00:00 AM		Extend sid	No	Yes	No
258	Point M	No	B	259	1	0	55		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
259	Point M	No	B	260	1	0	55		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
260	Point M	No	B	261	1	0	55		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
267	Point M	No	B	268	1	0	48		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
268	Point M	No	B	269	1	0	48		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
269	Point M	No	B	270	1	0	48		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
270	Point M	No	B	271	1	0	48		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
275	Point M	No	B	276	1	0	55		Yes	0	0	12:00:00 AM				12/1/2014	del		Yes	Yes	Yes
296	Point M	No	B	297	1	0	40		Stamp	0	0	12:00:00 AM				12/2/2014	del		Yes	Yes	Yes
297	Point M	No	B	298	1	0	40		Stamp	0	0	12:00:00 AM				12:00:00 AM			Yes	Yes	Yes
298	Point M	MISS	D	299	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb	Yes	Yes	No
299	Point M	MISS	D	300	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb & pla	Yes	Yes	No
300	Point M	MISS	D	301	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb	Yes	Yes	No
301	Point M	MISS	D	302	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb	Yes	Yes	No
302	Point M	MISS	D	303	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb and k	Yes	Yes	No
303	Point M	MISS	D	304	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb and n	Yes	Yes E-W	No
304	Point M	No	B	305	1	0	40		No	0	0	12:00:00 AM				12/2/2014	del		Yes South	Yes	Yes
305	Point M	MISS	D	306	1	0	40		No	0	0	12:00:00 AM				12:00:00 AM		Curb with p	Yes	Yes	No
306	Point M	No	B	307	1	0	40		Yes	0	0	12:00:00 AM				12:00:00 AM			Yes North	Yes	Yes
318	Point M	BT	C	319	1	0	34			0	0	12:00:00 AM				12/2/2014	del	Dairy Quee	No	Yes	No
319	Point M	BT	C	320	1	0	34			0	0	12:00:00 AM				12:00:00 AM		Dairy Quee	No	Yes	No
368	Point M	No	B	369	1	0	28		Stamp	0	0	12:00:00 AM				12/2/2014	del	Outpost M	No	Yes	Yes
391	Point M	No	B	392	1	0	32			0	0	1/1/2014				12:00:00 AM		new - bicyc			
392	Point M	No	B	393	1	0	32			0	0	1/1/2014				12:00:00 AM		new - bicyc			
422	Point M	BT	C	423	1	0	39		No	0	0	12:00:00 AM				12:00:00 AM		Sidewalk fl			
423	Point M	BT	C	424	1	0	39			0	0	12:00:00 AM				12:00:00 AM					
424	Point M	No	B	425	1	0	47		Domes	0	0	12:00:00 AM				12:00:00 AM		Check widt			
425	Point M	MISS	D	426	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
426	Point M	MISS	D	427	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
427	Point M	MISS	D	428	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
428	Point M	MISS	D	429	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
429	Point M	No	C	430	1	0	47		No	0	0	12:00:00 AM				12:00:00 AM					
430	Point M	No	B	431	1	0	47		Diama	0	0	12:00:00 AM				12:00:00 AM		Curb lip			
431	Point M	No	C	432	1	0	47		Diama	0	0	12:00:00 AM				12:00:00 AM		Check widt			
432	Point M	MISS	D	433	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
433	Point M	MISS	D	434	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
434	Point M	MISS	D	435	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
435	Point M	MISS	D	436	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
436	Point M	MISS	D	437	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
437	Point M	MISS	D	438	1	0	47			0	0	12:00:00 AM				12:00:00 AM					
481	Point M	No	C	482	1	0	39			0	0	12:00:00 AM				12:00:00 AM					
482	Point M	No	B	483	1	0	39		y	0	0	12:00:00 AM				12:00:00 AM		Reconstruc			

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FID	Shape *	ADACOMFRATING	Id	TIP	LAD_NonT	FACILITYII	MAPGRID	RAMPTYP	DETECTW	WIDTH	SLOPE	INSTALLDAT	CONDITIO	OWNEDBY	MAINTBY	LASTUPDATE	LASTEDIT	COMMENT	CROSSW/SIDEWAL	RAMP	PRESEN
483	Point M	MISS	D	484	1	0	39				0	0	12:00:00 AM			12:00:00 AM					
484	Point M	MISS	D	485	1	0	39				0	0	12:00:00 AM			12:00:00 AM					
485	Point M	MISS	D	486	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
486	Point M	MISS	D	487	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
487	Point M	MISS	D	488	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
488	Point M	MISS	D	489	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
503	Point M	No	B	504	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
504	Point M	No	B	505	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
505	Point M	No	B	506	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
506	Point M	No	B	507	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
511	Point M	No	B	512	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
512	Point M	No	B	513	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
513	Point M	No	B	514	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
514	Point M	No	B	515	1	0	39	Domes			0	0	12:00:00 AM			12:00:00 AM					
518	Point M	MISS	D	519	1	0	40				0	0	12:00:00 AM			12:00:00 AM			No sidewal		
519	Point M	MISS	D	520	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
521	Point M	MISS	D	522	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
522	Point M	MISS	D	523	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
524	Point M	MISS	D	525	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
525	Point M	MISS	D	526	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
526	Point M	MISS	D	527	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
527	Point M	MISS	D	528	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
549	Point M	BT	C	550	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
550	Point M	BT	C	551	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
551	Point M	BT	C	552	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Goat trail		
552	Point M	BT	C	553	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Goat trail		
553	Point M	BT	C	554	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
554	Point M	BT	C	555	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
555	Point M	BT	C	556	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
556	Point M	BT	C	557	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
559	Point M	BT	C	560	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
560	Point M	BT	C	561	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
563	Point M	BT	C	564	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
564	Point M	BT	C	565	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
620	Point M	No	C	621	1	1	21				0	0	12:00:00 AM			12:00:00 AM			Asphalt rar		
621	Point M	No	B	622	1	1	27				0	0	12:00:00 AM			12:00:00 AM					
622	Point M	No	B	623	1	1	27				0	0	12:00:00 AM			12:00:00 AM					
623	Point M	No	B	624	1	1	27				0	0	12:00:00 AM			12:00:00 AM					
624	Point M	No	B	625	1	1	27				0	0	12:00:00 AM			12:00:00 AM					
625	Point M	No	B	626	1	1	27				0	0	12:00:00 AM			12:00:00 AM					
643	Point M	No	B	644	1	0	37				0	0	12:00:00 AM			12:00:00 AM					
644	Point M	No	B	645	1	0	37				0	0	12:00:00 AM			12:00:00 AM					
645	Point M	No	B	646	1	0	37	Diamo			0	0	12:00:00 AM			12:00:00 AM					
646	Point M	No	B	647	1	0	45	Diamo			0	0	12:00:00 AM			12:00:00 AM					
649	Point M	No	B	650	1	0	45	Diamo			0	0	12:00:00 AM			12:00:00 AM					
650	Point M	No	B	651	1	0	45	Diamo			0	0	12:00:00 AM			12:00:00 AM					
794	Point M	BT	C	795	1	0	33				0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
803	Point M	MISS	D	804	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
804	Point M	MISS	D	805	1	0	40				0	0	12:00:00 AM			12:00:00 AM					
819	Point M	BT	C	820	1	0	39	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
820	Point M	BT	C	821	1	0	39	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
821	Point M	BT	C	822	1	0	39	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
822	Point M	BT	C	823	1	0	39	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
823	Point M	BT	C	824	1	0	39	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
824	Point M	BT	C	825	1	0	39	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		
835	Point M	No	B	836	1	0	47	Domes			0	0	12:00:00 AM			12:00:00 AM			Check widt		
836	Point M	No	B	837	1	0	47	Domes			0	0	12:00:00 AM			12:00:00 AM			Check widt		
837	Point M	No	B	838	1	0	47	Domes			0	0	12:00:00 AM			12:00:00 AM			Check widt		
839	Point M	No	C	840	1	0	47	No			0	0	12:00:00 AM			12:00:00 AM					
840	Point M	No	C	841	1	0	47	No			0	0	12:00:00 AM			12:00:00 AM			Sidewalk fl		

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FID	Shape *	ADACOMFRATING	Id	TIP	LAD_NonT	FACILITYII	MAPGRID	RAMPTYP	DETECTW	WIDTH	SLOPE	INSTALLDAT	CONDITIO	OWNEDBY	MAINTBY	LASTUPDATE	LASTEDIT	COMMENT	CROSSW/	SIDEWAL	RAMPPRESEN
841	Point M	No	C	842	1	0	47	No	No	0	0	12:00:00 AM				12:00:00 AM					
842	Point M	No	C	843	1	0	47	No	No	0	0	12:00:00 AM				12:00:00 AM					
843	Point M	No	C	844	1	0	47	No	No	0	0	12:00:00 AM				12:00:00 AM		Walk area			
856	Point M	No	B	857	1	0	37			0	0	12:00:00 AM				12:00:00 AM					
857	Point M	No	B	858	1	0	37			0	0	12:00:00 AM				12:00:00 AM					
905	Point M	BT	C	907	1	0	46	N		0	0	9/1/2016	New 2016	City	City	8/14/2020	del	End of wall	Y	Y	Y
916	Point M	BT	C	918	1	0	40	N		0	0	12:00:00 AM				8/14/2020	del	Add detect	N		
917	Point M	MISS	D	919	1	0	40			0	0	12:00:00 AM				8/14/2020	del				

Curb Ramp Barriers - Priority 2

Count of RATING		
ADACOMPLIA	RATING	Total
BT	C	7
BT Total		7
MISS	D	20
MISS Total		20
No	B	76
	C	10
No Total		86
(blank)	(blank)	
(blank) Total		
Grand Total		113

City of Sedro-Woolley
2020 ADA Transition Plan

FID	Shape *	ADACOMPLIA	RATING	ld	TIP	LAD_NonTIP	FACILITYID	MAPGRID	RAMPTYPE	DETECTWARN	WIDTH	SLOPE	INSTALLDAT	CONDITION	OWNEDBY	MAINTBY	LASTUPDATE	LASTEDITOR	COMMENTS	CROSSWALK	SIDEWALK	RAMPPRESEN
573	Point M	No	B	574	0	1		38		Diamo	0	0	12:00:00 AM				12:00:00 AM					
574	Point M	No	B	575	0	1		38		Diamo	0	0	12:00:00 AM				12:00:00 AM					
575	Point M	No	B	576	0	1		38		Diamo	0	0	12:00:00 AM				12:00:00 AM					
602	Point M	No	B	603	0	1		16			0	0	12:00:00 AM				12:00:00 AM					
603	Point M	No	B	604	0	1		16			0	0	12:00:00 AM				12:00:00 AM					
606	Point M	No	B	607	0	1		15			0	0	12:00:00 AM				12:00:00 AM					
608	Point M	No	B	609	0	1		15			0	0	12:00:00 AM				12:00:00 AM					
609	Point M	No	B	610	0	1		15			0	0	12:00:00 AM				12:00:00 AM					
612	Point M	No	B	613	0	1		15			0	0	12:00:00 AM				12:00:00 AM					
613	Point M	No	B	614	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
614	Point M	No	C	615	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
615	Point M	No	C	616	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
616	Point M	No	B	617	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
617	Point M	No	B	618	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
618	Point M	No	B	619	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
619	Point M	No	B	620	0	1		21			0	0	12:00:00 AM				12:00:00 AM					
806	Point M	No	B	807	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
807	Point M	No	B	808	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
808	Point M	No	B	809	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
809	Point M	No	B	810	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
810	Point M	No	B	811	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
811	Point M	No	B	812	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
812	Point M	No	B	813	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
813	Point M	No	B	814	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
814	Point M	No	B	815	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
815	Point M	No	B	816	0	1		40		Domes	0	0	12:00:00 AM				12:00:00 AM					
816	Point M	MISS	D	817	0	1		40			0	0	12:00:00 AM				12:00:00 AM					
817	Point M	MISS	D	818	0	1		40			0	0	12:00:00 AM				12:00:00 AM					
818	Point M	MISS	D	819	0	1		40			0	0	12:00:00 AM				12:00:00 AM					
853	Point M	No	B	854	0	1		48		Diamo	0	0	12:00:00 AM				12:00:00 AM					
854	Point M	No	B	855	0	1		48		Diamo	0	0	12:00:00 AM				12:00:00 AM					
855	Point M	No	B	856	0	1		48		Diamo	0	0	12:00:00 AM				12:00:00 AM					
868	Point M	MISS	D	869	0	1		15			0	0	12:00:00 AM				12:00:00 AM					
911	Point M	MISS	D	913	0	1		40			0	0	12:00:00 AM				8/14/2020 del					

Curb Ramp Barriers - Priority 3

Count of RATING		
ADACOMPLIA	RATING	Total
BT	C	43
BT Total		43
MISS	D	59
MISS Total		59
No	B	44
	C	54
No Total		98
(blank)	(blank)	
(blank) Total		
Grand Total		200

GIS Curb Ramp Barrier Prioritization Model Documentation

GIS Model Steps

Task No.	Task Description	Steps	Notes
1	Develop Fifty Foot TIP/CFP Barrier	a. Import shapefiles of planned TIP and CFP projects.	Use links_TSI and nodes_TSI from Andrew Bratlien's 2018 Transportation Element Update to Comprehensive Plan.
		b. Use Definition Query to isolate planned TIP/CFP line segment projects.	links_TSI : "STATEFLAG" = '1' or "ARTERIALFL" = '1'
		c. Use Definition Query to isolate planned TIP/CFP node projects.	nodes_TSI : "STATEFLAG" = '1' or "ARTERIALFL" = '1'
		d. Use Buffer tool on links_TSI	Input: links_TSI Dissolve: ALL Linear Feet: 50 Output: links_TSI_Buffer
		e. Use Buffer tool on nodes_TSI	Input: nodes_TSI Dissolve: ALL Linear Feet: 50 Output: nodes_TSI_Buffer
		f. Merge TIP/CFP Buffer layers	Input: links_TSI_Buffer and nodes_TSI_Buffer Dissolve: ALL Rename Output: SW_TIP_TSI_Buffer_Merged
		g. Dissolve TIP/CFB Buffer	Input: SW_TIP_TSI_Buffer_Merged Rename Output: SW_TIP_TSI_Buffer_Merged_Dissolved
2	Identify Curb Ramp Barriers within 50 feet of TIP/CFP Projects	a. Intersect CurbRamps_TSI and TIP/CFP Merged 50 foot Buffer	Input: SW_TIP_TSI_Buffer_Merged_Dissolved and CurbRamps_TSI Output: point Rename Output: CurbRamps_SW_TIP_Intersect
		b. Symbolize Curb Ramp Barriers from Intersect by Compliance	Symbology: Categories: ADACOMPLIA BT, MISS, No and Yes
		c. Use Definition Query to remove Compliant Curb Ramps get totals for each Compliance group.	Definition Query; NOT "ADACOMPLIA" = 'Yes' AND NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A')
		d. Count Non-Compliant Curb Ramps	BT: 36 MISS: 35 No: 57 Total: 128 Curb Ramp Barriers within 50 Feet of TIP/CFP Projects

Task No.	Task Description	Steps	Notes														
3	Add TIP Field Attribute to Curb Ramp Barrier Inventory	a. Add TIP field to CurbRamps_TSI	Field Name: TIP Short Integer														
		b. Manually enter "1" in TIP field for curb ramp ids within 50 feet of TIP/CFP Barriers	Enter "1" if within 50 feet. You can use Select by Area tool to highlight curb ramps that are visually within 50 foot TIP/CFP buffer and use Field Calculator to make TIP = 1. Leave "0" for others.														
		c. Validate data against CurbRamps_SW_TIP_Intersect	Confirm CurbRamps_TSI where TIP = 1 matches curb ramp IDs from CurbRamps_SW_TIP_Intersect . Should be same 128 as in Step 2d above.														
4	Identify NON-TIP/CFP Project	a. This can be done with a query.	CurbRamps_TSI Definition Query: (NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "ADACOMPLIA" = 'Yes') AND NOT "TIP" = '1'.														
		b. If desired, Count Non-Compliant Non-TIP/CFP Project curb ramps	BT: 50 MISS: 79 No: 184 Total: 313 Curb Ramp Barriers beyond 50 Feet of TIP/CFP Projects														
5	Develop Fifty Foot LAD Buffer	a. Create polygon layer of Sedro-Woolley Specific Likely ADA Destinations (LADs)	Make copy of Skagit County Parcels.shp layer and rename Parcels_TSI_LAD . (LADs chosen from map provided in Sedro-Woolley Tourist Magazine https://issuu.com/skagitpublishing/docs/2018_celeb_sw_pageflip).														
		b. Add LAD code attribute	Add LAD Field Attribute. Field Type: Short Integer.														
		c. Add Description attribute	Add Descr Field Attribute. Field Type: Text.														
		d. Geo-Code LAD polygons with LAD destination code.	Geo-code likely ADA destinations by below table. <table border="0" style="width: 100%;"> <tr><td>Transit Park_Ride</td><td style="text-align: right;">1</td></tr> <tr><td>Civic Buildings</td><td style="text-align: right;">2</td></tr> <tr><td>Schools</td><td style="text-align: right;">3</td></tr> <tr><td>Parks</td><td style="text-align: right;">4</td></tr> <tr><td>Grocery Stores</td><td style="text-align: right;">5</td></tr> <tr><td>Medical Facilities</td><td style="text-align: right;">6</td></tr> <tr><td>Group Care Facilities</td><td style="text-align: right;">7</td></tr> </table>	Transit Park_Ride	1	Civic Buildings	2	Schools	3	Parks	4	Grocery Stores	5	Medical Facilities	6	Group Care Facilities	7
Transit Park_Ride	1																
Civic Buildings	2																
Schools	3																
Parks	4																
Grocery Stores	5																
Medical Facilities	6																
Group Care Facilities	7																
		e. Geo-Code LAD polygons with Description	Add description attribute to LADs.														
		f. Add Transit Routes feature class.	Made copy of WSDOT Transit Routes feature class and saved as TransitRoutes_SW .														
		g. Use Buffer tool on Parcels_TSI_LAD to create buffer of LADs (this layer does not include Transit)	Input: Parcels_TSI_LAD Dissolve: ALL Linear Feet: 50 Output: Parcels_TSI_LAD_Buffer														

Task No.	Task Description	Steps	Notes
		h. Use Buffer tool on Transit_Routes_SW	Input: Transit_Routes_SW Dissolve: ALL Linear Feet: 50 Output: Transit_Routes_SW_Buffer
		i. Merge Parcels LAD (step g.) and Transit Routes (step h.) buffers to create one LAD Buffer with all destination types	Input: Parcels_TSI_LAD_Buffer and Transit_Routes_SW_Buffer Output: Parcels_TSI_LAD_Transit_Buffers_Merged
		j. Dissolve Parcels_TSI_LAD_Transit_Buffers_Merged	Input: Parcels_TSI_LAD_Transit_Buffers_Merged Output: Parcels_TSI_LAD_Transit_Buffers_Merged_Dissolved
6	Identify Priority 2.1 Curb Ramp Barriers (NON TIP/CFP but within 50 feet of LAD)	a. Add LAD_NonTIP field to CurbRamps_TSI	Field Name: LAD_NonTIP Short Integer
		b. Run definition query on CurbRamps_TSI to isolate non-compliant, NON-TIP curb ramp barriers.	Definition Query on CurbRamps_TSI : NOT "ADACOMPLIA" = 'Yes' AND NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "TIP" = 1. (This comes out to 313 barriers that are NON-TIP).
		c. Manually enter "1" in LAD_NonTIP field for curb ramp ids within 50 feet of TIP/CFP Barriers	Use Select by Area tool to highlight curb ramps that are visually within Parcels_TSI_LAD_Transit_Buffers_Merged_Dissolved buffer. Use Field Calculator and enter "1". Leave "0" for others.
		d. Count LAD_NonTIP Curb Ramp Barriers	BT: 7 MISS: 19 No: 86 Total: 112 Non-TIP/CFP Project Curb Ramp Barriers within 50 Feet of LADs.
8	Identify Priority 2.2 Curb Ramp Barriers (NON TIP/CFP and beyond 50 feet of LADs)	a. Run definition query on CurbRamps_TSI to isolate remaining curb ramp barriers.	CurbRamps_TSI Definition Query: NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "ADACOMPLIA" = 'Yes' AND NOT "TIP" = '1' AND NOT "LAD_NonTIP" = '1'
		b. Count NON-LAD_NonTIP Curb Ramp Barriers	BT: 43 MISS: 60 No: 98 Total: 201 Non-TIP/CFP Project Curb Ramp Barriers beyond 50 Feet of LADs.

Definition Queries for GIS Model Priorities

The **CurbRamps_TSI** feature class includes **TIP** and **LAD_NonTIP** field attribute columns for ease of identifying prioritized groups.

Table 1. Definition Queries for Barrier Groups

Barrier Group	Count	Definition Query
All Barriers	441	NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "ADACOMPLIA" = 'Yes'
Priority 1	128	NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "ADACOMPLIA" = 'Yes' AND "TIP" = '1'
Priority 2	113	NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "ADACOMPLIA" = 'Yes' AND NOT "TIP" = '1' AND "LAD_Non_TIP" = '1'
Priority 3	200	NOT ("ADACOMPLIA" = 'BT' AND "RATING" = 'A') AND NOT "ADACOMPLIA" = 'Yes' AND NOT "TIP" = '1' AND NOT "LAD_NonTIP" = '1'

Sedro-Woolley LAD Overlay by Category Map

