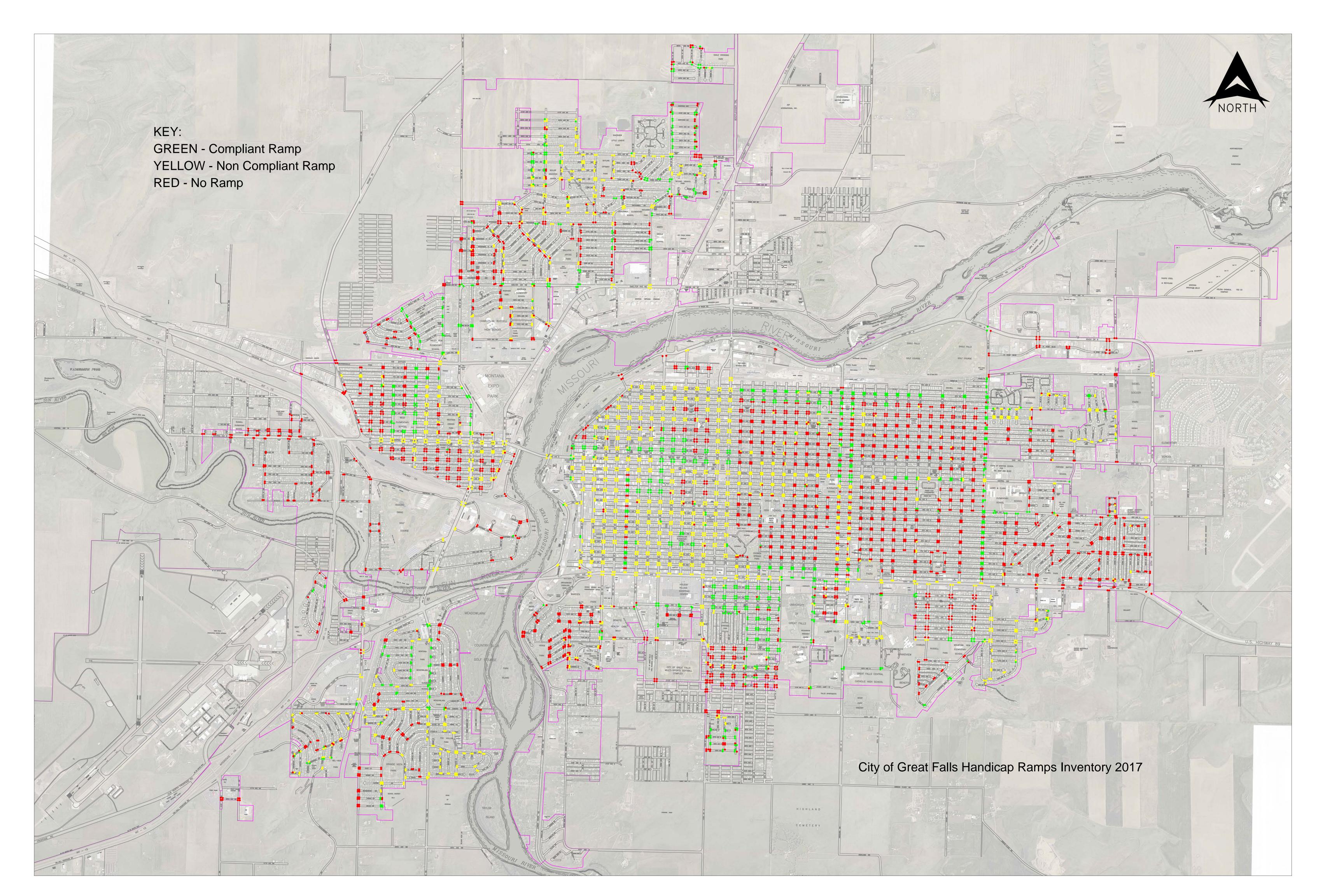
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# **Appendix A – HANDICAP RAMPS**

# Appendix A.1 – COMPLIANCE INVENTORY MAP



# Appendix A.2 – COMPLIANCE SCORING

COMPLIANCE KEY:		
Code #	Discription	
0-20 =	No Ramp - RED	
20-40 =	Non Compliant Ramp - YELLOW	
40 + =	Compliant Ramp - GREEN	

## Handicap Ramp Study Key Code

	Handicap Ramp Study Rey Code				
Code #	Description				
0	No Sidewalk - No Curb				
1	No Sidewalk - Straight Curb, No Curb Cut				
2	No Sidewalk - Rollover Curb, No Curb Cut				
3	No Sidewalk - Integral Curb, No Curb Cut				
4					
5	Straight Curb - No Curb Cut				
	Blvd Sidewalk				
	Curb Behind Sidewalk				
	Blvd to Curb Behind Sidewalk				
0.4					
	Other				
6	Rollover Curb - No Curb Cut				
	Blvd Sidewalk				
	Curb Behind Sidewalk				
	Blvd to Curb Behind Sidewalk				
0.4					
	Other				
	Integral Curb - No Curb Cut				
	Blvd Sidewalk				
	Curb Behind Sidewalk				
	Blvd to Curb Behind Sidewalk				
0.4					
	Other				
8					
9					
10	No Sidewalk - Straight Curb, Curb Cut				
11	No Sidewalk - Rollover Curb, Curb Cut				
12	No Sidewalk - Integral Curb, Curb Cut				
13	Straight Curb, Curb Cut Only				
14	Straight Curb -Curb Cut Only Blvd Sidewalk				
	Bivd Sidewalk Curb Behind Sidewalk				
0.3	Blvd to Curb Behind Sidewalk				
	Other				
	Rollover Curb - No Curb Cut				
	Blvd Sidewalk				
	Curb Behind Sidewalk				
	Blvd to Curb Behind Sidewalk				
0.3					
	Other				
	Integral Curb - Curb Cut Only				
	Blvd Sidewalk				
	Bivd Sidewalk Curb Behind Sidewalk				
0.2					

0.3	Blvd to Curb Behind Sidewalk
0.3	
_	Other
17	other
18	
18	
20	Ramp, Plain Concrete, Straight Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.3	
	Other
21	Ramp, Plain Concrete, Rollover Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
÷	Other
	Ramp, Plain Concrete, Integral Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
_	Other
23	Ramp, With Line Striked Concrete, Straight Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
_	Other
	Ramp, With Line Striked Concrete, Rollover Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
	Other
	Ramp, With Line Striked Concrete, Integral Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
	Other
	Ramp, Stained/Painted Concrete, Straight Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
	Other
	Ramp, Stained/Painted Concrete, Rollover Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
5.5	

0.4	
0.5	Other

20	Demon Steined (Deinted Concrete, Integral Court
28	Ramp, Stained/Painted Concrete, Integral Curb
	Blvd Sidewalk Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	Other
29	Ramp, Colored Concrete, Straight Curb Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
	Other Deven Colored Connector Dellagor Conte
30	Ramp, Colored Concrete, Rollover Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
	Other
31	Ramp, Colored Concrete, Integral Curb
	Blvd Sidewalk
	Curb Behind Sidewalk
	Blvd to Curb Behind Sidewalk
0.4	
	Other
32	
33	
34	
34	
36	
37	
38	
39	
40	Ramp, Truncated Domes with 4" Blvd Sidewalk, Straight Curb
	Red Plastic Panel
	Yellow Plastic Panel
	Red Concrete Panel
	Yellow Concrete Panel
	Red Cast Iron Panel
	Yellow Cast Iron Panel
	Red Stainless Steel Panel
	Yellow Stainless Steel Panel
0.9	Other
41	Ramp, Truncated Domes with 4" Blvd Sidewalk, Rollover Curb
	Red Plastic Panel
	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
0.5	

42	Ramp, Truncated Domes with 4" Blvd Sidewalk, Integral Curb
	Red Plastic Panel
	Yellow Plastic Panel
	Red Concrete Panel
	Yellow Concrete Panel
	Red Cast Iron Panel
	Yellow Cast Iron Panel
	Red Stainless Steel Panel
	Yellow Stainless Steel Panel
0.9	Other
43	Ramp, Truncated Domes with 4" Curb Behind Sidewalk, Straight Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
44	Ramp, Truncated Domes with 4" Curb Behind Sidewalk, Rollover Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
45	Ramp, Truncated Domes with 4" Curb Behind Sidewalk, Integral Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
46	Ramp, Truncated Domes with 4" Blvd to Curb Behind Sidewalk, Straight Curb
0.1	Red Plastic Panel
	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
	Yellow Stainless Steel Panel
0.9	Other

47	Ramp, Truncated Domes with 4" Blvd to Curb Behind Sidewalk, Rollover Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
	Other
48	Ramp, Truncated Domes with 4" Blvd to Curb Behind Sidewalk, Integral Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
49	
50	Ramp, Truncated Domes with 6" Reinforced Blvd Sidewalk, Straight Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
51	Ramp, Truncated Domes with 6" Reinforced Blvd Sidewalk, Rollover Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
52	Ramp, Truncated Domes with 6" Reinforced Blvd Sidewalk, Integral Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other

53	Ramp, Truncated Domes with 6" Reinforced Curb Behind Sidewalk, Straight Curb			
	Red Plastic Panel			
	Yellow Plastic Panel			
	Red Concrete Panel			
	Yellow Concrete Panel			
	Red Cast Iron Panel			
	Yellow Cast Iron Panel			
0.7	Red Stainless Steel Panel			
	/ellow Stainless Steel Panel			
0.9	Other			
54	Ramp, Truncated Domes with 6" Reinforced Curb Behind Sidewalk, Rollover Curb			
0.1	Red Plastic Panel			
0.2	Yellow Plastic Panel			
0.3	Red Concrete Panel			
0.4	Yellow Concrete Panel			
0.5	Red Cast Iron Panel			
0.6	Yellow Cast Iron Panel			
0.7	Red Stainless Steel Panel			
0.8	Yellow Stainless Steel Panel			
0.9	Other			
55	Ramp, Truncated Domes with 6" Reinforced Curb Behind Sidewalk, Integral Curb			
0.1	Red Plastic Panel			
0.2	Yellow Plastic Panel			
0.3	Red Concrete Panel			
0.4	Yellow Concrete Panel			
0.5	Red Cast Iron Panel			
0.6	Yellow Cast Iron Panel			
0.7	Red Stainless Steel Panel			
0.8	Yellow Stainless Steel Panel			
0.9	Other			
56	Ramp, Truncated Domes with 6" Reinforced Blvd to Curb Behind Sidewalk, Straight Curb			
	Red Plastic Panel			
0.2	Yellow Plastic Panel			
	Red Concrete Panel			
	Yellow Concrete Panel			
	Red Cast Iron Panel			
	Yellow Cast Iron Panel			
	Red Stainless Steel Panel			
	Yellow Stainless Steel Panel			
	Other			
57	Ramp, Truncated Domes with 6" Reinforced Blvd to Curb Behind Sidewalk, Rollover Curb			
	Red Plastic Panel			
	Yellow Plastic Panel			
	Red Concrete Panel			
	Yellow Concrete Panel			
	Red Cast Iron Panel			
	Yellow Cast Iron Panel			
	Red Stainless Steel Panel			
	Yellow Stainless Steel Panel			
0.9	Other			

58	Ramp, Truncated Domes with 6" Reinforced Blvd to Curb Behind Sidewalk, Integral Curb
0.1	Red Plastic Panel
0.2	Yellow Plastic Panel
0.3	Red Concrete Panel
0.4	Yellow Concrete Panel
0.5	Red Cast Iron Panel
0.6	Yellow Cast Iron Panel
0.7	Red Stainless Steel Panel
0.8	Yellow Stainless Steel Panel
0.9	Other
59	
60	

City of Great Falls Corner Handicap Ramp Inventory

Street \_\_\_\_\_

Avenue

Corner	Type (code #)	Condition*	Inlet (y/n)	Type of Inlet	Valley Gutter (y/n)	No. of Ramps
NW						
NE						
SW						
SE						

(\* E - Excellent, G - Good, F - Fair, P - Poor)

 City of Great Falls Alley Handicap Ramp Inventory Handicap Ramp Study O.F. 1589

Street

Alley \_\_\_\_\_

Corner	Type (code #)	Condition*		
NW				
NE				
SW				
SE				

(\* E - Excellent, G - Good, F - Fair, P - Poor)

# **Appendix A.3 – DEMAND SCORING**

### PUBLIC RIGHT OF WAY INVENTORY SCORING

The City of Great Falls uses a Gap Scoring system to score its rights-of-way infrastructure. Points are assigned based on demand and compliance of a certain right of way feature. The table below breaks down the demand scoring system only.

Spatial data for structure and address points is obtained from ArcGIS and used to assign demand scores for rights-of-way features as indicated in Table B-1. Scores associated with each generator, displayed on the left, are added to the corresponding distance scores to form a composite demand score for each feature.

Points awarded to Generator		Demand Generator			Points Assigned 700- 1050ft From	Points Assigned 1050- 1400ft From	Points - Assigned 700- 1400-1750ft	
Generator	Category	Examples	0-350ft From Demand Generator	700ft From Demand Generator	Demand Generator	Demand Generator	From Demand	
<mark>5</mark> 0	Government Facilities	Courthouse, Correctional Facility, Military Facility, Post Office, State Capitol, State Government Facility, Local Government Facility, U.S. Government Facility, Tribal Government Facility						
40	Bus Stops and Public Tranportation	Bus stops, Routes, Stations						
30	Places of Public Accommodation	Park/recreation area, Museum, Library, Church/place of worship, Sports facility, Civic/community center, Fairgrounds, Education Facility, Health/medical/long- term care	50	40	30	20	10	
20	Places of Business	Banking or Finance Facility, Office Building, Commercial or retail site						
10	Places of Residence	Private Homes, Apartment Buildings						

### Table B-1 Rights-of-Way Demand Scoring Mechanism

**Figure B.1a** illustrates an example of a curb ramp demand score calculation. Demand generator categories are weighted according to demand in terms of priority and demand in terms of the priority features distance from each ramp feature. Title II defined priority features are awarded points on a range from 10-50, 10 being the low score and 50 being high, including Places of Residence, Places of Business, Places of Public Accommodation, Bus Stops and Places of Public Transportation, Government Buildings. (See ADA Ramp Inventory Scoring, Area-Finish attached). Both demand priority and demand distance scores are added to create one composite demand score.



## Figure B.1a Rights-of-Way Demand Scoring Example

Composite scores are calculated by adding the demand priority and demand distance scores together to create a total demand score for each feature. Ramp compliance scores are available from past inventory efforts and they are then subtracted from this composite total demand score to determine a gap score. This gap score represents the difference between the demand of a certain ramp and its current compliance state thereby effectively revealing the gap in the public right of way as defined by the ADA Title II.

The following annual inventory scoring report lists Demand Distance, Demand Priority, Total Demand, Compliance, and Gap Scoring within the City of Great Falls.

# **Appendix A.4 – GAP SCORING**

#### $http://www.arcgis.com/home/webmap/viewer.html?url=http%3A\%2F\%2Fgisservicemt.gov\%2Farcgis\%2Frest\%2Fservices\%2FMSDI\_Framework\%2FStructuresWebMerc\%2FMapServer&source=sdfisservices\%2FMSDI\_Framework\%2FStructuresWebMerc\%2FMapServer&source=sdfisservices\%2FMsDI\_Framework\%2FStructuresWebMerc\%2FMapServer&source=sdfisservices\%2FMsDI\_Framework\%2FStructuresWebMerc\%2FMapServer&source=sdfisservices\%2FMsDI\_Framework\%2FStructuresWebMerc\%2FMapServer&source=sdfisservices\%2FMsDI\_Framework\%2FStructuresWebMerc\%2FMapServer&source=sdfisservices\%2FMapServer&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sdfisserver&source=sd$

		Demand Scoring Logic (distance by block)	Score	Demand Scoring Logic (priortiy)	Score	
block	1 350 ft	1	50	Government Buildings	50	
block	2 700 ft	2	40	Bus Stops & Transpo	40	
block	3 1050 ft	3	30	Places of Public Accomidation	30	
block	4 1400 ft	4	20	Places of Business	20	
block	5 1750 ft	5	10	Places of Residence	10	

block by block distances as taken from 5 block maximum range. distance per city block = 350 Ft

distance per city block = 35	)
Logic:	
If the ramp is within a 5	
block radius of a high	
priority feature then that	
ramp will be scored in	
proximity to the high	
priority feature.	

						Composite score	e = total demand		ore	
Intersection Location	Ramp	Demand Score	Demand Scoring Logic	Total Demand	Compliance Score	Composite	GAP SCORE	[demand-	n	Xi - u
	(NE,NW,SE,SW)	(DISTANCE)	(PRIORITY)			Score	compli	ance]		
15th St N/8th Ave N	NE	120	80	200	31.1	231.1		168.9	1	-234.56852
	SE	120	80	200	31.1	231.1		168.9	2	-234.56852
16th St N/8th Ave N	NW	180	160	340	42.3	382.3		297.7	3	-105.76852
	NE	180	160	340	42.3	382.3		297.7	4	-105.76852
	SE	180	160	340	42.3	382.3		297.7	5	-105.76852
	SW	180	160	340	42.3	382.3		297.7	6	-105.768523
17th St N	NW	210	160	370	42.3	412.3		327.7	7	-75.768523
8th Ave N	NE	210	160	370	42.3	412.3		327.7	8	-75.768523
	SE	210	160	370	42.3	412.3		327.7	9	-75.768523
	SW	210	160	370	42.3	412.3		327.7	10	-75.768523
18th St N	NW	170	160	330	42.3	372.3		287.7	11	-115.768523
8th Ave N	NE	170	160	330	42.3	372.3		287.7	12	-115.768523
	SE	170	160	330	42.3	372.3		287.7	13	-115.768523
	SW	170	160	330	42.3	372.3		287.7	14	-115.768523
19th St N	NW	160	160	320	42.3	362.3		277.7	15	-125.768523
8th Ave N	NE	160	160	320	42.3	362.3		277.7	16	-125.768523
	SE	160	160	320	42.3	362.3		277.7	17	-125.768523
	SW	160	160		42.3	362.3		277.7	18	-125.768523
20th St N	NW	70	80	150	42.3	192.3		107.7	19	-295.768523
8th Ave N	NE	70	80	150	42.3	192.3		107.7	20	-295.768523
	SE	70	80	150	42.3	192.3		107.7	21	-295.768523
	SW	70	80	150	42.3	192.3		107.7	22	-295.768523
21st St N	NW	100	30		52.3	182.3		77.7	23	-325.768523
8th Ave N	NE	100	30		52.3	182.3		77.7	24	-325.768523
	SE	100	30		22.3	152.3		107.7	25	-295.768523
	SW	100	30		42.3	172.3		87.7	26	-315.768523
22nd St N	NW	140	110		52.3	302.3		197.7	27	-205.768523
8th Ave N	NE	140	110		52.3	302.3		197.7	28	-205.768523
	SE	140	110	250	22.1	272.1		227.9	29	-175.568523

	SW	140	110	250	22.3	272.3	227.7	30	-175.768523
23rd St N	NW	150	110	260	58.3	318.3	201.7	31	-201.768523
8th Ave N	NE	150	110	260	55.3	315.3	204.7	32	-198.768523
	SE	150	110	260	55.3	315.3	204.7	33	-198.768523
	SW	150	110	260	22.1	282.1	237.9	34	-165.568523
24th St N	NW	140	110	250	55.3	305.3	194.7	35	-208.768523
8th Ave N	NE	140	110	250	55.3	305.3	194.7	36	-208.768523
	SE	140	110	250	55.3	305.3	194.7	37	-208.768523
	SW	140	110	250	55.3	305.3	194.7	38	-208.768523
25th St N	NW	130	60 60	190	55.3	245.3	134.7	39	-268.768523
8th Ave N	NE SE	130 130	60	190 190	22.2 7.2	212.2 197.2	167.8	40	-235.668523 -220.668523
	SW	130	60	190	55.3	245.3	182.8 134.7	41 42	-220.008523 -268.768523
26th St N	NW	130	60	190	7.2	187.2	172.8	42	-230.668523
8th Ave N	NE	120	60	180	7.2	187.2	172.8	44	-230.668523
our ne n	SE	120	60	180	7.2	187.2	172.8	45	-230.668523
	SW	120	60	180	7.2	187.2	172.8	46	-230.668523
27th St N	NW	110	60	170	7.2	177.2	162.8	47	-240.668523
8th Ave N	NE	110	60	170	7.2	177.2	162.8	48	-240.668523
	SE	110	60	170	7.2	177.2	162.8	49	-240.668523
	SW	110	60	170	7.2	177.2	162.8	50	-240.668523
28th St N	NW	90	30	120	7.2	127.2	112.8	51	-290.668523
8th Ave N	NE	90	30	120	45.3	165.3	74.7	52	-328.768523
	SE	90	30	120	7.2	127.2	112.8	53	-290.668523
	SW	90	30	120	7.2	127.2	112.8	54	-290.668523
29th St N	NW	70	30	100	7.2	107.2	92.8	55	-310.668523
8th Ave N	NE	70	30	100	7.2	107.2	92.8	56	-310.668523
	SE	70	30	100	7.2	107.2	92.8	57	-310.668523
	SW	70	30	100	7.2	107.2	92.8	58	-310.668523
30th St N	NW	70	80	150	7.2	157.2	142.8	59	-260.668523
8th Ave N	NE SE	70 70	80 80	150 150	7.2 7.2	157.2 157.2	142.8 142.8	60 61	-260.668523 -260.668523
	SW	70	80	150	7.2	157.2	142.8	62	-260.668523
31st St N	NW	90	90	180	7.2	187.2	172.8	63	-230.668523
8th Ave N	NE	90	90	180	7.2	187.2	172.8	64	-230.668523
	SE	90	90	180	7.2	187.2	172.8	65	-230.668523
	SW	90	90	180	7.2	187.2	172.8	66	-230.668523
32nd St N	NW	90	90	180	7.2	187.2	172.8	67	-230.668523
8th Ave N	NE	90	90	180	7.2	187.2	172.8	68	-230.668523
	SE	90	90	180	7.2	187.2	172.8	69	-230.668523
	SW	90	90	180	55.3	235.3	124.7	70	-278.768523
34th St N	NW	100	40	140	7.2	147.2	132.8	71	-270.668523
8th Ave N	NE	100	40	140	7.2	147.2	132.8	72	-270.668523
	SE	100	40	140	7.2	147.2	132.8	73	-270.668523
	SW	100	40	140	7.2	147.2	132.8	74	-270.668523
36th St N	NW	120	60	180	7.2	187.2	172.8	75	-230.668523
8th Ave N	NE	120	60	180	7.2	187.2	172.8	76	-230.668523
	SE	120	60	180	7.2	187.2	172.8	77	-230.668523
OF the CAN	SW	120	60	180	7.2	187.2	172.8	78	-230.668523
25th St N Central	NW NE	250 250	210 210	460 460	5.1 5.1	465.1 465.1	454.9 454.9	79 80	51.431477 51.431477
Central	SE	250	210	460	22.1	405.1 482.1	437.9	80 81	34.431477
	SW	250	210	460	22.1	482.1	437.9	81	34.431477
25th St S	NW	250	210	400	7.1	477.1	462.9	83	59.431477
1st Ave N	NE	260	210	470	7.1	477.1	462.9	84	59.431477
	SE	260	210	470	7.1	477.1	462.9	85	59.431477
	SW	260	210	470	7.1	477.1	462.9	86	59.431477
		200						00	55.1514//

25th St S	NW	250	190	440	7.1	447.1	432.9	87	29.431477
2nd Ave N	NE	250	190	440	7.1	447.1	432.9	88	29.431477
	SE	250	190	440	7.1	447.1	432.9	89	29.431477
	SW	250	190	440	7.1	447.1	432.9	90	29.431477
25th St S	NW	250	190	440	7.1	447.1	432.9	91	29.431477
3rd Ave N	NE	250	190	440	5.1	445.1	434.9	92	31.431477
	SE	250	190	440	5.1	445.1	434.9	93	31.431477
	SW	250	190	440	22.1	462.1	417.9	94	14.431477
25th St S	NW	260	260	520	5.1	525.1	514.9	95	111.431477
4th Ave N	NE	260	260	520	5.1	525.1	514.9	96	111.431477
	SE	260	260	520	5.1	525.1	514.9	97	111.431477
	SW	260	260	520	5.1	525.1	514.9	98	111.431477
25th St S	NW	320	280	600	7.2	607.2	592.8	99	189.331477
5th Ave N	NE	320	280	600	7.3	607.3	592.7	100	189.231477
	SE	320	280	600	5.1	605.1	594.9	101	191.431477
	SW	320	280	600	7.3	607.3	592.7	102	189.231477
25th St S	NW	240	230	470	7.2	477.2	462.8	103	59.331477
6th Ave N	NE	240	230	470	7.2	477.2	462.8	104	59.331477
	SE	240	230	470	7.2	477.2	462.8	105	59.331477
	SW	240	230	470	7.2	477.2	462.8	106	59.331477
25th St S	NW	220	210	430	42.3	472.3	387.7	107	-15.768523
7th Ave N	NE	220	210	430	22.2	452.2	407.8	108	4.331476998
	SE	220	210	430	22.2	452.2	407.8	109	4.331476998
	SW	220	210	430	7.2	437.2	422.8	110	19.331477
25th St S	NW	190	160	350	31.1	381.1	318.9	111	-84.568523
1st Ave N	NE	190	160	350	22.1	372.1	327.9	112	-75.568523
	SE	190	160	350	22.1	372.1	327.9	113	-75.568523
25th St S	NW	180	190	370	22.1	392.1	347.9	114	-55.568523
2nd Ave S	NE	180	190	370	22.1	392.1	347.9	115	-55.568523
	SE	180	190	370	22.1	392.1	347.9	116	-55.568523
	SW	180	190	370	22.1	392.1	347.9	117	-55.568523
25th St S	NW	120	70	190	22.1	212.1	167.9	118	-235.568523
3rd Ave S	NE	120	70	190	22.1	212.1	167.9	119	-235.568523
	SE	120	70	190	22.1	212.1	167.9	120	-235.568523
	SW	120	70	190	22.1	212.1	167.9	121	-235.568523
25th St S	NW	150	190	340	22.1	362.1	317.9	122	-85.568523
4th Ave S	NE	150	190	340	22.1	362.1	317.9	123	-85.568523
	SE	150	190	340	22.3	362.3	317.7	124	-85.768523
	SW	150	190	340	22.3	362.3	317.7	125	-85.768523
25th St S	NW	130	190	320	22.2	342.2	297.8	126	-105.668523
5th Ave S	NE	130	190	320	22.2	342.2	297.8	127	-105.668523
	SE	130	190	320	22.2	342.2	297.8	128	-105.668523
	SW	130	190	320	22.2	342.2	297.8	129	-105.668523
25th St S	NW	220	230	450	22.2	472.2	427.8	130	24.331477
6th Ave S	NE	220	230	450	22.2	472.2	427.8	131	24.331477
	SE	220	230	450	22.2	472.2	427.8	132	24.331477
	SW	220	230	450	22.2	472.2	427.8	133	24.331477
25th St S	NW	240	200	440	22.2	462.2	417.8	134	14.331477
7th Ave S	NE SE	240	200 200	440	22.2	462.2	417.8	135	14.331477
		240		440	22.2	462.2	417.8	136	14.331477
2546.04.0	SW	240	200	440	22.2	462.2	417.8	137	14.331477
25th St S 8th Ave S	NW	220 220	200 200	420	22.2 22.2	442.2 442.2	397.8	138 139	-5.668523002
oul Ave S	NE		200	420			397.8		-5.668523002
	SE SW	220 220	200	420	22.2 22.2	442.2	397.8 397.8	140 141	-5.668523002 -5.668523002
25th St S	NW		200	420		442.2			-5.668523002 -38.968523
	NW	210 210	200	410	45.5 45.5	455.5	364.5 364.5	142 143	-38.968523 -38.968523
9th Ave S	INE	210	200	410	45.5	455.5	304.5	143	-38.968523

	SE	210	200	410	45.5	455.5	364.5	144	-38.968523
	SW	210	200	410	45.5	455.5	364.5	145	-38.968523
25th St S	NW	190	140	330	25.2	355.2	304.8	146	-98.668523
10th Ave S	NE	190	140	330	25.2	355.2	304.8	147	-98.668523
26th St S	NW	230	210	440	28.2	468.2	411.8	148	8.331476998
10th Ave S	NE	230	210	440	28.2	468.2	411.8	149	8.331476998
26th St S	NW	270	240	510	45.5	555.5	464.5	150	61.031477
9thAve S	NE	270	240	510	45.5	555.5	464.5	151	61.031477
	SE	270	240	510	45.5	555.5	464.5	152	61.031477
	SW	270	240	510	22.2	532.2	487.8	153	84.331477
26th St S	NW	270	200	470	22.2	492.2	447.8	154	44.331477
8th Ave S	NE	270	200	470	22.2	492.2	447.8	155	44.331477
	SE	270 270	200 200	470	22.2	492.2	447.8	156	44.331477
26th St S	SW NW	270	200	470 470	22.2 22.2	492.2 492.2	447.8 447.8	157 158	44.331477 44.331477
7th Ave S	SW	270	200	470	22.2	492.2	447.8	158	44.331477 44.331477
26th St S	NW	250	200	470	22.2	472.2	447.8	160	24.331477
6th Ave S	NE	250	200	450	22.2	472.2	427.8	161	24.331477
oth Ave 5	SE	250	200	450	22.2	472.2	427.8	161	24.331477
	SW	250	200	450	22.2	472.2	427.8	162	24.331477
26th St S	NW	180	140	320	22.2	342.2	297.8	164	-105.668523
5th Ave S	NE	180	140	320	22.2	342.2	297.8	165	-105.668523
5477665	SE	180	140	320	22.2	342.2	297.8	166	-105.668523
	SW	180	140	320	22.2	342.2	297.8	167	-105.668523
26th St S	NW	160	140	300	22.1	322.1	277.9	168	-125.568523
4th Ave S	NE	160	140	300	22.2	322.2	277.8	169	-125.668523
	SE	160	140	300	22.3	322.3	277.7	170	-125.768523
	SW	160	140	300	22.1	322.1	277.9	171	-125.568523
26th St S	NW	150	190	340	22.1	362.1	317.9	172	-85.568523
3rd Ave S	NE	150	190	340	22.1	362.1	317.9	173	-85.568523
	SE	150	190	340	22.2	362.2	317.8	174	-85.668523
	SW	150	190	340	22.1	362.1	317.9	175	-85.568523
26th St S	NW	150	130	280	22.1	302.1	257.9	176	-145.568523
2nd Ave S	NE	150	130	280	22.1	302.1	257.9	177	-145.568523
	SE	150	130	280	22.1	302.1	257.9	178	-145.568523
	SW	150	130	280	22.1	302.1	257.9	179	-145.568523
26th St S	NW	250	270	520	22.1	542.1	497.9	180	94.431477
1st Ave S	NE	250	270	520	22.1	542.1	497.9	181	94.431477
	SE	250	270	520	22.1	542.1	497.9	182	94.431477
	SW	250	270	520	22.1	542.1	497.9	183	94.431477
26th St	NW	300	270	570	22.1	592.1	547.9	184	144.431477
Central	NE	300	270	570	22.1	592.1	547.9	185	144.431477
	SE	300	270	570	22.1	592.1	547.9	186	144.431477
	SW	300	270	570	22.1	592.1	547.9	187	144.431477
26th St N	NW	290	290	580	7.1	587.1	572.9	188	169.431477
1st Ave N	NE	290	290	580	7.1	587.1	572.9	189	169.431477
	SE	290	290	580	7.1	587.1	572.9	190	169.431477
	SW	290	290	580	7.1	587.1	572.9	191	169.431477
26th St N	NW	340	340	680	7.1	687.1	672.9	192	269.431477
2nd Ave N	NE	340	340	680	7.1	687.1	672.9	193	269.431477
	SE	340	340	680	7.1	687.1	672.9	194	269.431477
	SW	340	340	680	7.1	687.1	672.9	195	269.431477
26th St N	NW	270	260	530	5.1	535.1	524.9	196	121.431477
3rd Ave N	NE	270	260	530	7.1	537.1	522.9	197	119.431477
	SE	270	260	530	5.1	535.1	524.9	198	121.431477
	SW	270	260	530	42.3	572.3	487.7	199	84.231477
26th St N	NW	240	260	500	5.1	505.1	494.9	200	91.431477

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4th Ave N	NE	240	260	500	5.1	505.1	494.9	201	91.431477
	SE	240	260	500	42.3	542.3	457.7	202	54.231477
	SW	240	260	500	5.1	505.1	494.9	203	91.431477
26th St N	NW	260	260	520	5.1	525.1	514.9	204	111.431477
5th Ave N	NE	260	260	520	7.2	527.2	512.8	205	109.331477
	SE	260	260	520	5.1	525.1	514.9	206	111.431477
	SW	260	260	520	5.1	525.1	514.9	207	111.431477
26th St N	NW	230	240	470	25.2	495.2	444.8	208	41.331477
6th Ave N	NE	230	240	470	25.2	495.2	444.8	209	41.331477
	SE	230	240	470	25.2	495.2	444.8	210	41.331477
	SW	230	240	470	25.2	495.2	444.8	211	41.331477
26th St N	NW	190	160	350	22.2	372.2	327.8	212	-75.668523
7th Ave N	NE	190	160	350	7.2	357.2	342.8	213	-60.668523
	SE	190	160	350	7.2	357.2	342.8	214	-60.668523
	SW	190	160	350	22.2	372.2	327.8	215	-75.668523
26th St N	NW	160	80	240	7.2	247.2	232.8	216	-170.668523
8th Ave N	NE	160	80	240	7.2	247.2	232.8	217	-170.668523
	SE	160	80	240	7.2	247.2	232.8	218	-170.668523
	SW	160	80	240	7.2	247.2	232.8	219	-170.668523
38th St N	NW	130	120	250	45.1	295.1	204.9	220	-198.568523
River Dr. N	SE	130	120	250	16	266	234	221	-169.468523
	SW	130	120	250	45.1	295.1	204.9	222	-198.568523
38th St N	NE	200	130	330	0	330	330	223	-73.468523
North Star Blvd.	SE	200	130	330	0	330	330	224	-73.468523
38th St N	NE	240	200	440	0	440	440	225	36.531477
10th Ave N	SE	240	200	440	0	440	440	226	36.531477
38th St N	NW	240	200	440	28.2	468.2	411.8	227	8.331476998
Fairway Dr.	SW	240	200	440	28.2	468.2	411.8	228	8.331476998
38th St N	NW	150	80	230	22.2	252.2	207.8	229	-195.668523
9th Ave N	SW	150	80	230	22.2	252.2	207.8	230	-195.668523
38th St N	NW	150	80	230	7.2	237.2	222.8	231	-180.668523
8th Ave N	NE	150	80	230	7.2	237.2	222.8	232	-180.668523
	SE	150	80	230	7.2	237.2	222.8	233	-180.668523
	SW	150	80	230	22.2	252.2	207.8	234	-195.668523
38th St N	NW	260	240	500	7.2	507.2	492.8	235	89.331477
7th Ave N	NE	260	240	500	7.2	507.2	492.8	236	89.331477
	SE	260	240	500	7.2	507.2	492.8	237	89.331477
	SW	260	240	500	7.2	507.2	492.8	238	89.331477
38th St N	Nw	180	170	350	7.2	357.2	342.8	239	-60.668523
6th Ave N	NE	180	170	350	22.2	372.2	327.8	240	-75.668523
our Ave N	SE	180	170	350	22.2	372.2	327.8	240	-75.668523
	SW	180	170	350	7.2	357.2	342.8	241	-60.668523
38th St N	NW	160	80	240	7.2	247.2	232.8	242	-170.668523
5th Ave N	NE	160	80	240	7.2	247.2	232.8	245	-170.668523
SUIAVEN	SE	160	80	240	7.2	247.2	232.8	244 245	-170.668523
	SW	160	80	240	7.2	247.2	232.8	245 246	-170.668523
38th St N							374.7		
	NW	200	180	380	5.3	385.3		247	-28.768523
4th Ave N	NE SE	200 200	180 180	380 380	7.2 7.2	387.2 387.2	372.8 372.8	248 249	-30.668523 -30.668523
							372.8		
20th Ct N	SW	200	180	380	7.2	387.2		250	-30.668523
38th St N	NW	240	260	500	7.3	507.3	492.7	251	89.231477
3rd Ave N	SW	240	260	500	7.2	507.2	492.8	252	89.331477
38th St N	NW	250	280	530	22.2	552.2	507.8	253	104.331477
2nd Ave N	NE	250	280	530	22.2	552.2	507.8	254	104.331477
	SE	250	280	530	22.3	552.3	507.7	255	104.231477
	SW	250 330	280	530	22.2	552.2	507.8	256 257	104.331477 234.331477
38th St N			330	660	22.2	682.2	637.8		

1st Ave N	SW	330	330	660	22.2	682.2	637.8	258	234.331477
38th St N	NW	370	310	680	25.2	705.2	654.8	259	251.331477
Central Ave	NE	370	310	680	25.3	705.3	654.7	260	251.231477
	SE	370	310	680	25.2	705.2	654.8	261	251.331477
	SW	370	310	680	25.2	705.2	654.8	262	251.331477
38th St S	NW	320	310	630	7.2	637.2	622.8	263	219.331477
1st Ave S	SE	320	310	630	22.2	652.2	607.8	264	204.331477
	SW	320	310	630	22.2	652.2	607.8	265	204.331477
38th St S	NW	260	310	570	7.2	577.2	562.8	266	159.331477
2nd Ave S	SW	260	310	570	7.2	577.2	562.8	267	159.331477
38th St S	NW	190	190	380	7.2	387.2	372.8	268	-30.668523
3rd Ave S	NE	190	190	380	7.2	387.2	372.8	269	-30.668523
	SE	190	190	380	7.2	387.2	372.8	270	-30.668523
	SW	190	190	380	7.2	387.2	372.8	271	-30.668523
38th St S	NW	170	190	360	7.2	367.2	352.8	272	-50.668523
4th Ave S	NE	170	190	360	7.2	367.2	352.8	273	-50.668523
	SE	170	190	360	7.2	367.2	352.8	274	-50.668523
	SW	170	190	360	7.2	367.2	352.8	275	-50.668523
38th Ave S	NW	140	140	280	7.2	287.2	272.8	276	-130.668523
5th Ave S	NE	140	140	280	7.2	287.2	272.8	277	-130.668523
	SE	140	140	280	7.2	287.2	272.8	278	-130.668523
	SW	140	140	280	7.2	287.2	272.8	279	-130.668523
38th St S	NW	160	110	270	22.2	292.2	247.8	280	-155.668523
6th Ave S	NE	160	110	270	22.2	292.2	247.8	281	-155.668523
	SE	160	110	270	22.2	292.2	247.8	282	-155.668523
	SW	160	110	270	22.2	292.2	247.8	283	-155.668523
38th St S	NW	170	140	310	7.2	317.2	302.8	284	-100.668523
7th Ave S	NE	170	140	310	7.2	317.2	302.8	285	-100.668523
	SE	170	140	310	7.2	317.2	302.8	286	-100.668523
	SW	170	140	310	7.2	317.2	302.8	287	-100.668523
38th St S	NW	160	120	280	7.2	287.2	272.8	288	-130.668523
8th Ave S	NE	160	120	280	7.2	287.2	272.8	289	-130.668523
	SE	160	120	280	7.2	287.2	272.8	290	-130.668523
	SW	160	120	280	7.2	287.2	272.8	291	-130.668523
38th St S	NW	180	170	350	7.2	357.2	342.8	292	-60.668523
9th Ave S	NE	180	170	350	7.2	357.2	342.8	293	-60.668523
	SE	180	170	350	7.2	357.2	342.8	294	-60.668523
38th St S	SW	180 130	170 90	350 220	7.2 25.2	357.2 245.2	342.8 194.8	295 296	-60.668523
			90 90						-208.668523
10th Ave S 6th St S	NE NW	130 290	90 270	220 560	16.2 25.2	236.2 585.2	203.8 534.8	297 298	-199.668523 131.331477
10th Ave S	NE	290	270	560	25.2	585.2	534.8	298 299	131.331477 131.231477
6th St S	NW	300	290	590	23.3	612.1	567.9	300	164.431477
9th Ave S	NE	300	290	590	22.1	612.1	567.9	300	164.431477
Still Ave 5	SE	300	290	590	22.1	612.1	567.9	301	164.431477
	SW	300	290	590	22.1	612.1	567.9	302	164.431477
6th St S	NW	260	290	550	22.1	572.1	527.9	303	104.431477
8th Ave S	NE	260	290	550	22.1	572.1	527.9	304	124.431477
oth Ave 5	SE	260	290	550	22.1	572.1	527.9	305	124.431477
	SW	260	290	550	22.1	572.1	527.9	300	124.431477
6th St S	NW	260	290	500	22.1	572.1	477.9	307	74.431477
7th Ave S	NE	260	240	500	22.1	522.1	477.9	308	74.431477
	SE	260	240	500	22.1	522.1	477.9	310	74.431477
	SW	260	240	500	22.1	522.1	477.9	310	74.431477
6th St S	NW	200	240 140	350	22.1	372.1	327.9	312	-75.568523
6th Ave S	NE	210	140	350	22.1	372.1	327.9	312	-75.568523
	SE	210	140	350	22.1	372.1	327.9	313	-75.568523
	JL	210	140	350	22.1	572.1	527.9	514	-73.308325

	SW	210	140	350	22.1	372.1	327.9	315	-75.568523
6th St S	NW	230	240	470	22.3	492.3	447.7	316	44.231477
5th Ave S	NE	230	240	470	22.3	492.3	447.7	317	44.231477
	SE	230	240	470	22.1	492.1	447.9	318	44.431477
	SW	230	240	470	22.1	492.1	447.9	319	44.431477
6th St S	NW	180	160	340	22.3	362.3	317.7	320	-85.768523
4th Ave S	NE	180	160	340	22.3	362.3	317.7	321	-85.768523
	SE	180	160	340	22.3	362.3	317.7	322	-85.768523
	SW	180	160	340	22.3	362.3	317.7	323	-85.768523
6th St S	NW	180	170	350	22.2	372.2	327.8	324	-75.668523
3rd Ave S	NE	180	170	350	22.2	372.2	327.8	325	-75.668523
	SE	180	170	350	22.2	372.2	327.8	326	-75.668523
	SW	180	170	350	22.2	372.2	327.8	327	-75.668523
6th St S	NW	210	210	420	7.2	427.2	412.8	328	9.331476998
2nd Ave S	NE	210	210	420	22.2	442.2	397.8	329	-5.668523002
	SE	210	210	420	22.2	442.2	397.8	330	-5.668523002
	SW	210	210	420	22.2	442.2	397.8	331	-5.668523002
6th St S	NW	210	180	390	22.2	412.2	367.8	332	-35.668523
1st Ave S	NE	210	180	390	22.2	412.2	367.8	333	-35.668523
	SE	210	180	390	22.2	412.2	367.8	334	-35.668523
	SW	210	180	390	22.2	412.2	367.8	335	-35.668523
6th St S	NW	280	280	560	28.2	588.2	531.8	336	128.331477
Central Ave	NE	280	280	560	28.2	588.2	531.8	337	128.331477
	SE	280	280	560	28.2	588.2	531.8	338	128.331477
	SW	280	280	560	28.2	588.2	531.8	339	128.331477
Riverview B	NW	210	180	390	45.1	435.1	344.9	340	-58.568523
Smelter NW	NE	210	180	390	45.1	435.1	344.9	341	-58.568523
	SE	210	180	390	12	402	378	342	-25.468523
	SW	210	180	390	22.2	412.2	367.8	343	-35.668523
Riverview Boulivard	NW	240	250	490	45.1	535.1	444.9	344	41.431477
Smelter NW	NE	240	250	490	45.1	535.1	444.9	345	41.431477
	SE	240	250	490	7.2	497.2	482.8	346	79.331477
	SW	240	250	490	7.2	497.2	482.8	347	79.331477
2nd St NW	NW	230	230	460	0	460	460	348	56.531477
Smelter NW	NE	230	230	460	15.2	475.2	444.8	349	41.331477
4th St NW	NW	240	260	500	0	500	500	350	96.531477
Smelter NW	NE	240	260	500	0	500	500	351	96.531477
5th St NW	SE	240	260	500	45.1	545.1	454.9	352	51.431477
Smelter NW	SW	240	260	500	45.1	545.1	454.9	353	51.431477
6th St NW	NW	190	110	300	3	303	297	354	-106.468523
Smelter NW	NE	190	110	300	45.1	345.1	254.9	355	-148.568523
	SE	190	110	300	45.1	345.1	254.9	356	-148.568523
	SW	190	110	300	45.1	345.1	254.9	357	-148.568523
5th St S	NW	290	380	670	22.1	692.1	647.9	358	244.431477
1st Ave S	NE	290	380	670	55.3	725.3	614.7	359	211.231477
	SE	290	380	670	22.1	692.1	647.9	360	244.431477
	SW	290	380	670	22.1	692.1	647.9	361	244.431477
5th St S	NW	230	350	580	22.2	602.2	557.8	362	154.331477
2nd Ave S	NE	230	350	580	22.2	602.2	557.8	363	154.331477
	SE	230	350	580	45.3	625.3	534.7	364	131.231477
	SW	230	350	580	22.2	602.2	557.8	365	154.331477
5th St S	NW	250	380	630	22.3	652.3	607.7	366	204.231477
4th Ave S	NE	250	380	630	22.3	652.3	607.7	367	204.231477
	SE	250	380	630	22.3	652.3	607.7	368	204.231477
	SW	250	380	630	22.3	652.3	607.7	369	204.231477
5th St S	NW	250	250	500	22.1	522.1	477.9	370	74.431477
7th Ave S	NE	250	250	500	22.1	522.1	477.9	371	74.431477

	SE	250	250	500	22.1	522.1	477.9	372	74.431477
	SW	250	250	500	22.1	522.1	477.9	373	74.431477
4th St S	NW	310	430	740	22.2	762.2	717.8	374	314.331477
2nd Ave S	NE	310	430	740	22.2	762.2	717.8	375	314.331477
	SE	310	430	740	22.2	762.2	717.8	376	314.331477
	SW	310	430	740	22.2	762.2	717.8	377	314.331477
4th St S	NW	310	430	740	25.2	765.2	714.8	378	311.331477
1st Ave S	NE	310	430	740	22.2	762.2	717.8	379	314.331477
	SE	310	430	740	22.2	762.2	717.8	380	314.331477
	SW	310	430	740	22.2	762.2	717.8	381	314.331477
4th St N	NW	450	450	900	22.2	922.2	877.8	382	474.331477
1st Ave N	NE	450	450	900	22.2	922.2	877.8	383	474.331477
	SE	450	450	900	22.2	922.2	877.8	384	474.331477
	SW	450	450	900	22.2	922.2	877.8	385	474.331477
4th St N	NW	510	560	1070	45.1	1115.1	1024.9	386	621.431477
2nd Ave N	NE	510	560	1070	42.1	1112.1	1027.9	387	624.431477
	SE	510	560	1070	45.1	1115.1	1024.9	388	621.431477
	SW	510	560	1070	45.1	1115.1	1024.9	389	621.431477
3rd St S	NW	310	440	750	22.2	772.2	727.8	390	324.331477
2nd Ave S	NE	310	440	750	22.2	772.2	727.8	391	324.331477
	SE	310	440	750	22.2	772.2	727.8	392	324.331477
	SW	310	440	750	22.2	772.2	727.8	393	324.331477
3rd St S	NW	300	380	680	22.2	702.2	657.8	394	254.331477
1st Ave S	NE	300	380	680	31.2	711.2	648.8	395	245.331477
	SE	300	380	680	31.2	711.2	648.8	396	245.331477
	SW	300	380	680	22.2	702.2	657.8	397	254.331477
3rd St N	NW	450	490	940	45.3	985.3	894.7	398	491.231477
1st Ave N	NE	450	490	940	22.2	962.2	917.8	399	514.331477
	SE	450	490	940	22.2	962.2	917.8	400	514.331477
	SW	450	490	940	22.2	962.2	917.8	401	514.331477
3rd St N	NW	390	390	780	42.1	822.1	737.9	402	334.431477
2nd Ave N	NE	390	390	780	45.1	825.1	734.9	403	331.431477
	SE	390	390	780	45.1	825.1	734.9	404	331.431477
	SW	390	390	780	45.1	825.1	734.9	405	331.431477
2nd St S	NW	190	260	450	22.2	472.2	427.8	406	24.331477
2nd Ave S	NE	190	260	450	22.2	472.2	427.8	407	24.331477
	SE	190	260	450	22.2	472.2	427.8	408	24.331477
	SW	190	260	450	22.2	472.2	427.8	409	24.331477
2nd St S	NW	310	510	820	22.2	842.2	797.8	410	394.331477
1st Ave S	NE	310	510	820	22.2	842.2	797.8	411	394.331477
	SE	310	510	820	22.2	842.2	797.8	412	394.331477
	SW	310	510	820	22.2	842.2	797.8	413	394.331477

### **DEMAND and GAP SCORING BREAKDOWN**

DEMAND LOGIC

If the ramp is within a 5 block radius of a high priority feature then that ramp will be scored in proximity to the high priority feature.

block by block distances as taken from 5 block maximum range.

distance per city block = 350 Ft

#### DEMAND SCORING RUBRIC

	Distance Associated with City Blocks (FT)		Demand Scoring Logic (priortiy)	Score
1	350ft	50	Government Buildings	50
2	700ft	40	Bus Stops & Transpo	40
3	1050ft	30	Places of Public Accomidation	30
4	1400ft	20	Places of Business	20
5	1750ft	10	Places of Residence	10

Intersection Location	Ramp	Demand Score	Demand Scoring	Total Demand	Compliance Score	MDT Composite Score	GAP SCORE
	(NE,NW,SE,SW)	(DISTANCE)	Logic (PRIORITY)			( demand+ compliance)	[demand-compliance]
16th St S	NW	310	360	670	5.1	675.1	664.9
4th Ave S	NE	310	360	670	5.3	675.3	664.7
	SE	310	360	670	5.1	675.1	664.9
	SW	310	360	670	5.1	675.1	664.9
14th St S	NW	330	350	680	28.1	708.1	651.9
6th Ave S	NE	330	350	680	28.3	708.3	651.7
	SE	330	350	680	28.2	708.2	651.8
	SW	330	350	680	28.1	708.1	651.9
14th St S	NW	310	300	610	28.1	638.1	581.9
7th Ave S	NE	310	300	610	28.2	638.2	581.8
	SE	310	300	610	28.2	638.2	581.8
	SW	310	300	610	28.2	638.2	581.8
		* From COMPLIANCE INVENTORY					

Demand Score (DISTANCE) Calculation:

Demand Score (PRIORITY) Calculation:

TY) : =360+310 = 670

Total Demand ( DISTANCE + PRIORITY) :

Gap Score (Total Demand - Compliance) :

=670-5.1 = 664.9

=50+50+50+30+30+10+10+10+10+20+20+20 = 310

= 10+30+30+30+30+30+20+20+20+20+20+50+50 = 360

## GAP SCORE SUMMARY STATISTICS- WITH COMPLIANT RAMPS

Gap Score Sum	n	μ	1/N	∑(Xi-u)^2	σ
1471228.24	4721	311.634874	0.00021182	110746.2801	4.843369176
· ·	he mean gap score o cted city wide, inclu				
that are alrea	dy compliant. This n	nean score	μ=	311.634874	
scheduled acc	reshold at which ram cording to how many	y standard	σ =	4.843369176	
deviations the	ey are above or below	w the mean.	μ+σ =	316.4782431	
			μ+2σ =	321.3216123	
			μ-σ =	306.7915048	
			μ-2σ =	301.9481356	

# GAP SCORE SUMMARY STATISTICS- WITHOUT COMPLIANT RAMPS

Gap Score Sum	n	μ	1/N	∑(Xi-u)^2	σ
1178587.94	3779	311.8782588	0.00026462	20420.8611	2.324601853

Where:  $\mu$  is the mean gap score of the entire data set collected city wide, not including ramps that are already compliant. This mean score serves as a threshold at which ramps can be scheduled according to how many standard deviations they are above or below the mean.

311.8782588
2.324601853
314.2028607
316.5274625
309.5536569
307.2290551

# **Appendix B – RAMP INFEASIBILITY FORM**



### **CITY OF GREAT FALLS**

#### ADA STATEMENT OF TECHNICAL INFEASIBILITY

Project Information:	
Project Name & Office File #:	
Project Scope:	
Ramp Information:	
Date of Record:	
Address:	
Corner (NW,NE,SW,SE) :	

### Describe reason full compliance is infeasible:

- Structural
- Utilities Steep Existing Grades
- \_\_\_\_ Right of Way
- Other \_\_\_\_\_

	YES	NO	Curb Ramp Elements	Desired	Limits	Record Maximum/ Designed Value
А			Ramp Slope	5%	8.3% max	Value
В			Ramp Width	5ft	4ft. min	
C			Ramp Cross Slope	1.5%	2% max	
D			Ramp Flares LT/RT	8.3%	10% max	
E			Landing Dimensions	5′ x 5′	4' x 4' (if not constrained)	
F			Landing Slope	1.5%	2% max (parallel and perpendicular to path of travel)	
G			Grade Break	Non-rounded & 90° to direction travel		
Н			Detectable Warning	Required per standard		
Ι			Gutter Pan	5% max v	with flush transition	

Completed By	Title	Date

Date



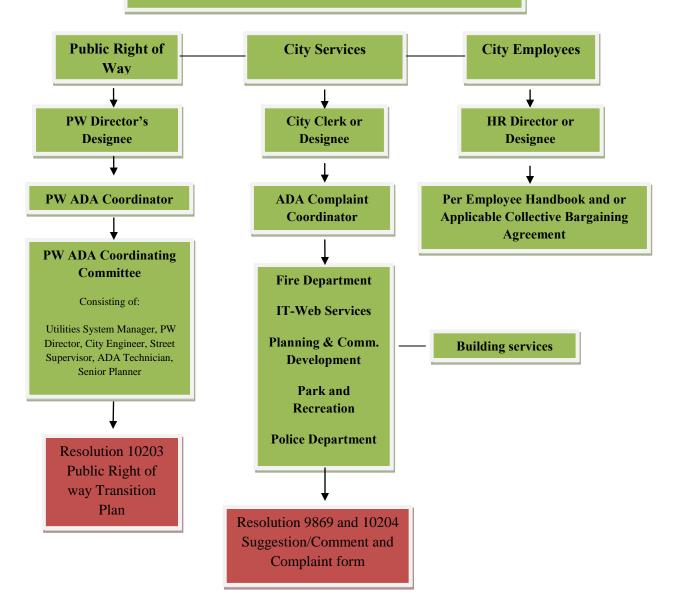
### **CITY OF GREAT FALLS**

### ADA STATEMENT OF TECHNICAL INFEASIBILITY

Comments/Description:

# Appendix C – ADA COORDINATOR CONTACT INFORMATION

### **City of Great Falls ADA Coordination Structure**



#### **2017 ADA Coordinators**

Public Works ADA Coordinator: Mikaela Schultz Office: (406)-771-1258 Email: mschultz@greatfallsmt.net

**City Services and Management: Lisa Kunz** Office: (406)-455-8451 Email: lkunz@greatfallsmt.net **City Employees: Gaye McInerney** Office: (406)-455-8447 Email: gmcinerney@greatfallsmt.net

**City Web Services: Rachel Arms** Office: (406)-455-8445 Email: rarms@greatfallsmt.net

# Appendix D

**Community Groups/Stakeholders** 

## Public Works ADA Transition Plan Disability Community Groups

<b>Group</b> NCILS - North Central Independent Living Services	Contact (406)-452-9834 - Shyla Patera & Jerry	Location 1120 25th Ave. NE	About Our Mission is to provide access to a more independent lifestyle for persons with disabilities through advocacy, education, coordination of services and information as directed by consumer need. The corporation shall be guided by the principles of the consumer control which include as much independence for the person as possible, the chance for a person to experience life to its fullest potential, to advocate for barrier free communities, to give accountability and credibility to a persons own choice with a right to dignity and independence.
Montana School for the Deaf and Blind	(406)-771-6010 - Geri Darko	3911 Central Avenue, Great Falls, MT 59405	The Montana School for the Deaf & the Blind (MSDB) provides comprehensive educational opportunities for Montana's students who are deaf, hard of hearing, blind, visually impaired, and deafblind, giving them their best chance for independence and success.
National Federation of the Blind of Montana Quality Life Concepts	(406)-727-0653 - Electric City Chapter (406) 452-9531	MT 59405 215 Smelter Ave NE Ste 1, Great Falls, MT	, There are three chapters in Montana - Treasure state at large, Electric City, Yellowstone County Chapter Quality Life Concepts, located in Great Falls, Mont., and established in 1977, is a private, nonprofit
		59404	corporation and one of the leading providers of specialized and individualized services to individuals with developmental disabilities. The community provides various home-based services for children, including infant and toddler programs and family education and support. The programs provide intervention services within the family s home and enhance the development of a child. The services include developmental and functional assessment, addressing deficiencies and parental education. The community s family education and support program provides assistance in locating resources and support opportunities. The community s support services provide assistance with daily living skills and employment for adults with disabilities. Quality Life Concepts also supports work activity centers and provides retirement services.
Eagle Mount of Great Falls	(406) 454-1449	P.O. BOX 2866, Great Falls MT 59403	Eagle Mounts mission is to provide therapeutic and recreational activities for children, adults, and veterans with physical, developmental, behavioral and/or mental challenges, striving to improve the quality of life for them and their families."
Medical Transport Services	(727) 203-5710	Serving the Great Falls area	Medical Transport Services provides high quality, safe long distance medical transportation across the country. Our employees are second to none and are focused on safety, customer service and customer comfort. They provide top notch care for our passengers while traveling with us. Each transport is staffed by an RN, LPN or Paramedic to care for the patient. We also staff each transport with 2 highly qualified commercial drivers, certified in First Aid and CPR. The drivers are also trained in the use of AED's which we carry on each truck. We are a family friendly service and a family member is always allowed to travel with the patient at no additional cost.
Metropolitan Planning Organization		106 1st Ave S, Great Falls, MT 59401	N/A
Brain Injury Alliance Montana	Office: (406) 541-6442	Brain Injury Alliance of Montana 1280 S. 3rd Street West, Suite 4 Missoula, MT59801	Mission is to create a better future for those impacted by brain injury through awareness, support, advocacy, community engagement, and the prevention of brain injury. They provide information to promote awareness and to make the brain injury community aware of the states support resources.
Disability Rights Montana	(406) 449-2344	1022 Chestnut Street Helena, MT 59601-0820	Disability Rights Montana envisions a society where people with disabilities have equality of opportunity and are able to participate fully in community life by exercising choice and self-determination. The Mission of Disability Rights Montana is to protect and advocate for the human, legal, and civil rights of Montanans with disabilities while advancing dignity, equality, and self-determination.
Montana Center on Disabilities	(406) 657-2312	MSU Billings 1500 University Drive Billings, MT 59101	The Montana Center for Inclusive Education serves the diverse population of Montana and provides continuing professional development opportunities for educators and direct service providers.
Community Access	NA	NA	ΝΑ

# **Appendix E – MEETING MINUTES**



#### **Project Team**

Engineering:	Schultz, Taylor	Meet Date:	1/13/2017	
PW:	Judge, Jorgensen	Duration:	1 hour	
		Next Meeting Date:	2 Weeks out	
Recorded by:	Mikaela Schultz	Time:	ТВА	

#### Attendees

John Taylor (JT)

Mike Judgel (MJ)

Kenny Jorgenson (KJ)

Mikaela Schultz (MS)

## 1. Items

ltem #	ltem	Opened	Closed	Responsible
1.1.1	<ul> <li>Prioritize projects based on risk assessment of scoring:</li> <li>1/13/2017 - Kenny schedules as many as 60 blocks a year to be resurfaced/addressed by the streets department. He schedules the streets to be redone on a yearly basis. This year he has two</li> </ul>	1/13/2017	xx/xx/xxxx	(KJ, MS)
	ADA related projects in conjunction with his schedule 3rd Ave S, and 6th Ave S. We agreed that the 2017 schedule will be coordinated with information provided by engineering on the scoring of existing ADA ramps as well as the priority level of each ramp as rated in accordance with standards of priority set forth from the ADA laws. Kenny requests that the scoring information be made available in Cartigraph format so that he can access it on the scale he needs when he formulates his yearly schedules. Mikaela is to work on coordinating to get the information in that Cartegraph format. In the mean time She will work on a way to			
	present the information to Kenny for this years application if possible.			

- 1.1.2 Determine available funding sources: 01/13/17 CMAK funding is being explored by Courtney L, Jim Y, at recent TAC meetings, there are hopes of securing 1M dollars through this endevour...to be confirmed in next meeting with Jim Reardon -As far as public works funding goes, we have been reliant on funds provided from the Fuel Tax allotment as well as some CDBG funding secured through grant application. Since its inception in the 1990s just over 3 million has been alloted from this CDBG grant fund. Mikaela to follow up with Andrew Finch in planning to discuss his past and present funding efforts. All public works entities should remain aware of the funding shortage in this area and report any ideas/possible grants to ADA coordinators.
- 1.1.3 Consider project factors and opportunities to enhance ADA project delivery: 01/13/2017- The theme of documentation of decision methods was explored. The group agrees this is an opportunity to aid in the educated and informed decision making on each project as well as facilitate the most efficeint use of each departments limited resources within the bounds of ADA rules and area prioritization in conjunction with their projects. (KJ) would need to become aware of the ADA rules and regulations and realize that (JT) is available as a resource in this area. In the near future, priliminary drafts of this documentation could be submitted to the city attorney for review and guidance on its format and content. This will be an item that is in (KJ's) court and up to his informed descretion. Each ADA coordinator involved in PW should know the rules and the regulations. (MS) and (JT) will provide information packets structured to inform you as best we can.

CITY OF GREAT FALLS

Meeting: PW Coordination

1/13/2017 xx/xx/xxxx (M

(MS,MJ, KJ)

1/13/2017 xx/xx/xxxx

1/13/2017 xx/xx/xxxx

(MS, JT, KJ, MJ)

(MS)

1.1.4 <u>Coordinate with partner agencies to identify project and</u> <u>development activities:</u> 01/13/2017 - MJ mentioned that the MT Coolition of Infastructure has some decision power in the allocation of funds from the federal government for the city/county funds. Some contact with them would be good to discuss in future meetings with Dave D., Jim R., and Andrew F. (MS) to track these meetings. PW entities should keep MDT projects in mind when coordinating fund allocation and defining project location priority.

Meeting: PW Coordi

1.1.5 Establish and document maintenance responsibility : 01/13/2017 - JT is actively completing this task for ADA ramp inventory to keep the data up to date. We agree that maintaining data on assests such as streets, ADA elements and utilities will be an important task as we move more and more information into Cartigraph. KJ and MJ should think about a system to maintian data if one isn't already present. 1/13/2017 xx/xx/xxxx



#### **Project Team**

Engineering: Schultz	Meet Date: 1/25/201	7
NCILS Shyla, Jerry	Duration: 1 hour	
	Next Meeting: March	
Recorded by: Mikaela Schultz	Time: TBA	

## Attendees

✓ Shyla Patera (SP)

Jerry (J)

Mikaela Schultz (MS)

## 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.1	Information Share: 1/27/17- Mikaela presented information to	1/25/2017	xx/xx/xxxx	(MS)
	Jerry and Shyla about the structure and methods presented in			
	the transition plan to date and detailed public works			
	involvement in several methods. We agree solutions to many			
	methods still need to be addressed through coordination with			
	other departments and possible formation of a committe to			
	address the other methods brought up on the list that are out of			
	the scope of public works duty. (MS) to follow up with Public			
	works and Civic center staff this week in meetings on			
	coordinating efforts to address the other methods. Information			
	was presented on the inventory compliance and scoring method			
	used to organize the curb ramp data that John Taylor has been			
	collecting over the past several years. (MS) to deliver this			
	information to NCILS in Map and PDF versions, further inquireys			
	about information specifics can be directed to her. The			
	transition plan will be available to NCILS upon its completion as			
	well for their use.			

CITY OF GREAT FALLS Meeting: NCILS #1

- 1.1.2 Determine available funding sources: 1/25/17-(MS) described Public Works current funding sources, CDBG and Fuel Tax as well as the processes and methods the division is using to apply limited funds effectively to remove right of way barriers according to inventory scoring and curb ramp inventory systems. (SP)and (J) proposed several contacts for funding information and strategy; Silver Summit, University of Montana, Josh Stone Foundation, RDI. Others where proposed for legislation and committee/gatherings; Neighborhood councils, businesses(BID), Building Active Communities Initiative (BACI), Civil Rights Board and MDT. There where contacts mentioned for each of the above organizations and more. (MS) requests a list of organizations and contacts to involve in future conversations and coordination efforts, (SP,J) to follow up. (Please see the list of orginizations and contacts gathered from
- 1.1.3 **Problems/improvement requests : 1/25/17-** (MS) directed the group to think about areas of concern or obsticles in the public right of way that the city should be aware of for the sake of prioritization. (SP) mentioned that audio transportation can be a problem she specifically noted the traffic light audio beepers as an issue, PROWAG and continuous right of way is a concern as well. West elementary school was cited as an area of need for right of way upgrades and or maintenance. (MS) requests a list of areas of concern that NCILS might be aware of for incoorporation into the ADA ramp schedule, (SP,J) to follow up. (SP) also mentioned the accessibility of the website is a concern, (MS) to voice this concern to those involved with the website drafting and maintenance.

CONTACTS Neighborhood council - Patty Cadwell LIST MDT - Nicole Cosby, Matt Maze RDI - Tom Jacobson (legislator) U of M - Meg Tracy Civic Center -Grievances - Heather Rolf MT Independent Living Project(MILP)- Chris Siller Rural Institute - NO CONTACT

the meeting below)

1/25/2017 xx/xx/xxxx

(SP,J)

1/25/2017 xx/xx/xxxx (SP,J,MS)

1/27/2017

2h

Feb 10th 10:00 AM

Meet Date:

Next Meeting:

Duration:

Time:



## Project Team Engineering: Schultz, Taylor,Dobbs, PW: Judge, Jorgensen,Rearden

Planning: Finch

Recorded by: Mikaela Schultz

### Attendees

1	John Taylor (JT)
1	Mike Judgel (MJ)

Mike Judgel (MJ)
 Kenny Jorgenson (KJ)

✓ Dave Dobbs (DD)✓ Jim Rearden (JR)

Andrew Finch (AF)

Mikaela Schultz (MS)

## 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.1	Prioritize projects based on risk assessment of scoring:	1/13/2017	1/27/2017	(KJ <i>,</i> MS)
	1/13/2017 - Kenny schedules as many as 60 blocks a year to be			
	resurfaced/addressed by the streets department. He schedules			
	the streets to be redone on a yearly basis. This year he has two			
	ADA related projects in conjunction with his schedule 3rd Ave S,			
	and 6th Ave S. We agreed that the 2017 schedule will be			
	coordinated with information provided by engineering on the			
	scoring of existing ADA ramps as well as the priority level of each			
	ramp as rated in accordance with standards of priority set forth			
	from the ADA laws. Kenny requests that the scoring information			
	be made available in Cartegraph format so that he can access it			
	on the scale he needs when he formulates his yearly schedules.			
	Mikaela is to work on coordinating to get the information in that			
	Cartegraph format. In the mean time She will work on a way to			
	present the information to Kenny for this years application if			
	possible.			

Determine available funding sources: 01/13/17 - CMAK 1.1.2 funding is being explored by Courtney L, Jim Y, at recent TAC meetings, there are hopes of securing 1M dollars through this endeavor...to be confirmed in next meeting with Jim Reardon -As far as public works funding goes, we have been reliant on funds provided from the Fuel Tax allotment as well as some CDBG funding secured through grant application. Since its inception in the 1990s just over 3 million has been allotted from this CDBG grant fund. Mikaela to follow up with Andrew Finch in planning to discuss his past and present funding efforts. All public works entities should remain aware of the funding shortage in this area and report any ideas/possible grants to ADA coordinators. 01/27/17- The team discussed the possible creation of a fund that would be used for upcoming and unforeseen ramp constructions and as a match fund for grants. The bounds of the uses of the fund where thus primitively defined. (MJ)brought up an interest in finding a city lead to pursue grant opportunities, (MS) to communicate this to point people in planning and city management.

1/13/2017 xx/xx/xxxx

(MS)

1.1.3 Consider project factors and opportunities to enhance ADA project delivery: 01/13/2017- The theme of documentation of decision methods was explored. The group agrees this is an opportunity to aid in the educated and informed decision making on each project as well as facilitate the most efficient use of each departments limited resources within the bounds of ADA rules and area prioritization in conjunction with their projects. (KJ) would need to become aware of the ADA rules and regulations and realize that (JT) is available as a resource in this area. In the near future, preliminary drafts of this documentation could be submitted to the city attorney for review and guidance on its format and content. This will be an item that is in (KJ's) court and up to his informed discretion. Each ADA coordinator involved in PW should know the rules and the regulations. (MS) and (JT) will provide information packets structured to inform you as best we can. 01/27/17- Everyone agrees that our best form of process documentation will be the inventories put together by (JT) as well as the transition plan itself. We as a group will remain open to discussion of documentation processes as we move forward but for the time being the transition plan itself shall suffice.

1/13/2017 xx/xx/xxxx

(MS, JT, KJ, MJ)

#### **MEETING MINUTES** CITY OF GREAT FALLS **ADA TRANSITION PLAN** Meeting: #2 PW Coordination 1.1.4 Coordinate with partner agencies to identify project and 1/13/2017 xx/xx/xxxx (MS) development activities: 01/13/2017 - MJ mentioned that the MT Coalition of Infrastructure has some decision power in the allocation of funds from the federal government for the city/county funds. Some contact with them would be good to discuss in future meetings with Dave D., Jim R., and Andrew F. (MS) to track these meetings. PW entities should keep MDT projects in mind when coordinating fund allocation and defining project location priority. 1.1.4 Establish and document maintenance responsibility : 1/13/2017 xx/xx/xxxx (MJ, KJ) 01/13/2017 - JT is actively completing this task for ADA ramp inventory to keep the data up to date. We agree that maintaining data on assests such as streets, ADA elements and utilities will be an important task as we move more and more information into Cartegraph. KJ and MJ should think about a system to maintain data if one isn't already present. 01/27/17-Maintenance of the transition plan to date will be carried out through meetings of internal committees as prompted by the ADA coordinator (MS,JT,KJ) are and will be maintaining public works records pertinent to the plan. 2.1.1 Get stakeholders input and encourage activity that promotes 1/27/2017 (MS,PW legislation for funding : 01/27/2017 - (MS) met with Shyla committee) Patera and her associate of North American Independent Living Systems (NCILS) on 01/25/17 and reports that she was very appreciative and cooperative. (MS) is to share information with Shyla and other interested members of the disability community upon their request. The group agrees that any information shared with stakeholders should be reviewed by committee and agreed upon before distribution to these interested parties to prompt effective follow up and foster reasonable expectations and response to the needs of the disabled community as well as the community as a whole. (KJ) emphasized the importance of identifying connections in the right of way that are of particular priority to Shylas organization. (MS) to follow up with Shyla for this information for purposes of including it in the scheduling

efforts.

2.1.2 Organize an advisory committee/task force, and an ADA representative from each "area of responsibility" in Transition plan: 01/27/2017 - Still defining "areas of responsibility" with Civic center, they have shown interest in input. (MS) met with Sarah, Lori, Bruce, and Liz this afternoon in at the civic center. In this meeting Sarah S. mentioned that it might be best to assign point people in each department to remain in touch with the coordinated efforts of the transition plan. She agrees with the recommendation of this committee that each department should propose a point person for transition coordination with (MS). Sarah and those present then recommended specific persons in each department to contact. These contacts included representatives from Fire, Police, Building, Recording, Community Development, and Park and Rec. (JR) mentioned that it would be most efficient given our structure at current to have an internal advisory group to meet with the coordinator (MS) for information/stakeholder/plan review as prompted by the coordinator. The advisory group for public works committee would consist of the members of this meeting from that department (DD, JR, MJ, KJ, JT). (MS) to keep them informed and coordinated future meetings.

1/27/2017

(MS)

2.1.3 Funding Related	<b>Funding continued Billings/Missoula funding solutions :</b> <b>01/27/2017</b> -The outcome of the efforts of the efforts of these municipalities where shared with the group. The group discussed the implications of a City Code based funding enforcement as similar to the action of Missoula MT. General pitfalls in the organization and overall outcome of Missoula's actions to date enforcing code where discussed. The creation of a new fund coupled with coordination of departments and the disability community in conjunction with processes defined and being defined in the transition plan to date are favored by the committee. Committee to follow up on establishing a fund pending coordination with other departments.	1/27/2017	PW Committee
2.1.4	<b>Existing Transition Plan comments: 01/27/2017</b> - (DD) mentioned that Merina Little should be contacted about information related to previous transportation plans and facilities reviews. (DD,MS) to collect available information related to the Parks Transition plan. (JT,JR) advise to get the input of the school of the deaf and blind. (AF) recommends conducting a yearly advisory meetings among the point people with meeting summaries made available to the public. (MS) to draft plan throughout process.	1/27/2017	(MS)



Project Team					
PW:	Schultz, Taylor, Dobbs,		Meet Date:	2/21/2017	
	Judge, Jorgensen, Rear	den	Duration:	2hr	
Planning	: Finch		Next Meeting:	Mid March	
Recorded by:	Mikaela Schultz		Time:	TBA	
Attendees					
🗌 John 🗌	Taylor (JT)	Dave Dobbs (DD)			

$\checkmark$	Mike Judgel (MJ)
1	Kenny Jorgenson (KJ)

Mikaela Schultz (MS)

Jim Rearden (JR)

Andrew Finch (AF)

## 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.2	Determine available funding sources: 01/13/17 - CMAQ	1/13/2017	xx/xx/xxxx	(MS)
	funding is being explored by Courtney L, Jim R, at recent TAC			
	meetings, there are hopes of securing 1M dollars through this			
	endeavorto be confirmed in next meeting with Jim Rearden -			
	As far as public works funding goes, we have been reliant on			
	funds provided from the Ga Tax allotment as well as some CDBG			
	funding secured through grant application. Since its inception in			
	the 1990s just over 3 million has been allotted from this CDBG			
	grant fund. Mikaela to follow up with Andrew Finch in planning			
	to discuss his past and present funding efforts. All public works			
	entities should remain aware of the funding shortage in this area			
	and report any ideas/possible grants to ADA coordinators.			
	01/27/17- The team discussed the possible creation of a fund			
	that would be used for upcoming and unforeseen ramp			
	constructions and as a match fund for grants. The bounds of the			
	uses of the fund were thus primitively defined. (MJ)brought up			
	an interest in finding a city lead to pursue grant opportunities,			
	(MS) to communicate this to point people in planning and city			
	management. 02/21/17 - The group is interested in having a			
	city fund set aside for complaint/comment forms. (MS) to bring			
	this up to Sara and Lisa.			

- 1.1.3 Consider project factors and opportunities to enhance ADA project delivery: 01/13/2017- The theme of documentation of decision methods was explored. The group agrees this is an opportunity to aid in the educated and informed decision making on each project as well as facilitate the most efficient use of each departments limited resources within the bounds of ADA rules and area prioritization in conjunction with their projects. (KJ) would need to become aware of the ADA rules and regulations and realize that (JT) is available as a resource in this area. In the near future, preliminary drafts of this documentation could be submitted to the city attorney for review and guidance on its format and content. This will be an item that is in (KJ's) court and up to his informed discretion. Each ADA coordinator involved in PW should know the rules and the regulations. (MS) and (JT) will provide information packets structured to inform you as best we can. 01/27/17- Everyone agrees that our best form of process documentation will be the inventories put together by (JT) as well as the transition plan itself. We as a group will remain open to discussion of documentation processes as we move forward but for the time being the transition plan itself shall suffice. 02/21/17- Group reviewed transition plan draft document intro and methods 1-11. The group agrees that the transition plan should be titled the Public Right of Way ADA Transition Plan. The transition plan coordination structure was reviewed (MS) to redraft this structure pending meeting with Sara, Lisa and the city risk manager.
- 1.1.4 <u>Coordinate with partner agencies to identify project and</u> <u>development activities: 01/13/2017</u> - (MJ) mentioned that the MT Coalition of Infrastructure has some deci sion power in the allocation of funds from the federal government for the city/county funds. Some contact with them would be good to discuss in future meetings with Dave D., Jim R., and Andrew F. (MS) to track these meetings. PW entities should keep MDT projects in mind when coordinating fund allocation and defining project location priority. 02/21/17- Group agrees that (MS) should touch base with Matt Maze on updates to the MDT transition plan.

1/13/2017 xx/xx/xxxx (MS)

1/13/2017 xx/xx/xxxx (MS)

1.1.4 Establish and document maintenance responsibility : **01/13/2017** - JT is actively completing this task for ADA ramp inventory to keep the data up to date. We agree that maintaining data on assests such as streets, ADA elements and utilities will be an important task as we move more and more information into Cartegraph. KJ and MJ should think about a system to maintain data if one isn't already present. 01/27/17-Maintenance of the transition plan to date will be carried out through meetings of internal committees as prompted by the ADA coordinator (MS,JT,KJ) are and will be maintaining public works records pertinent to the plan. 02/21/17 - MS informed the group that (MS&JT) had an opportunity to utilize ramp infeasibility, compliance, and priority and demand scoring this week. The process was recorded for incorporation to the transition plan documents. This process is subject to development over the next year as (JT), ADA Technician, works with (MS), ADA Coordinator to include ramp updates and decisions into scheduling and asset management systems.

2.1.1 Get stakeholders input and encourage activity that promotes legislation for funding: 01/27/2017 - (MS) met with Shyla Patera and her associate of North American Independent Living Systems (NCILS) on 01/25/17 and reports that she was very appreciative and cooperative. (MS) is to share information with Shyla and other interested members of the disability community upon their request. The group agrees that any information shared with stakeholders should be reviewed by committee and agreed upon before distribution to these interested parties to prompt effective follow up and foster reasonable expectations and response to the needs of the disabled community as well as the community as a whole. (KJ) emphasized the importance of identifying connections in the right of way that are of particular priority to Shylas organization. (MS) to follow up with Shyla for this information for purposes of including it in the scheduling efforts. 2/21/17 - MS presented information provided by stakeholders Geri Dalko and Shyla Patera including maps, and areas of concern. (AF) recomended (MS) inquire about the Fill in the Gap Project initiated by the TAC committee. (MS) to apply this information while building the ramp schedule.

CITY OF GREAT FALLS Meeting: #3 PW Coordination

1/13/2017 xx/xx/xxxx (MJ, JT)

1/27/2017 xx/xx/xxxx (MS)

CITY OF GREAT FALLS

Meeting: #3 PW Coordination

2.1.2

Organize an advisory committee/task force, and an ADA representative from each "area of responsibility" in Transition plan: 01/27/2017 - Still defining "areas of responsibility" with Civic center, they have shown interest in input. (MS) met with Sara, Lori, Bruce, and Liz this afternoon at the civic center. In this meeting Sara S. mentioned that it might be best to assign point people in each department to remain in touch with the coordinated efforts of the transition plan. She agrees with the recommendation of this committee that each department should propose a point person for transition coordination with (MS). Sara and those present then recommended specific persons in each department to contact. These contacts included representatives from Fire, Police, Building, the City Clerk, Community Development, and Park and Rec. (JR) mentioned that it would be most efficient given our structure at current to have an internal advisory group to meet with the coordinator (MS) for information/stakeholder/plan review as prompted by the coordinator. The advisory group for public works committee would consist of the members of this meeting from that department (DD,JR,MJ,KJ, JT). (MS) to keep them informed and coordinated future meetings. 02/21/17-Group reviewed the Coordination structure chart. This chart is to be updated upon

(MS) meeting with Civic center counter parts.

1/27/2017 xx/xx/xxxx (MS)

2.1.3 Funding continued Billings/Missoula funding solutions : 1/27/2017 xx/xx/xxxx Funding **01/27/2017** - The outcome of the efforts of these municipalities Related where shared with the group. The group discussed the implications of a City Code based funding enforcement as similar to the action of Missoula MT. General pitfalls in the organization and overall outcome of Missoula's actions to date enforcing code were discussed. The creation of a new fund coupled with coordination of departments and the disability community in conjunction with processes defined and being defined in the transition plan to date are favored by the committee. Committee to follow up on establishing a fund pending coordination with other departments. 02/21/17 - (AF) recommends communications with the Dept of Health and Human Services, City County Health, The Trail group and Bill Bronson once the transition plan and process is defined and accepted by the commission. (MS) to follow up pending plan and schedule completion.

These meeting minutes represent a summary of the meeting. Please notify City Engineers Office within three days of changes, with suggestions or corrections. After three days these meeting minutes will become a matter of record.

(MS)

CITY OF GREAT FALLS

Meeting: #3 PW Coordination

2.1.4	Existing Transition Plan comments: 01/27/2017 - (DD) mentioned that Merina Little should be contacted about information related to previous transportation plans and facilities reviews. (DD,MS) to collect available information related to the Parks Transition plan. (JT,JR) advise to get the input of the school of the deaf and blind. (AF) recommends conducting a yearly advisory meetings among the point people with meeting summaries made available to the public. (MS) to draft plan throughout process. 02/21/17-The group identified a lack of information concerning the bus stops (MS) to follow up with investigation of existing transportation plan. The group agreed that the ADA corner map information could be presented in meetings with stakeholders involved throughout the plan drafting process.	1/27/2017	xx/xx/xxxx	(MS)
3.1.1	<u>Complaint and Comment forms:</u> 02/21/17 - The group is interested in amending the Resolution 9869 process and form to include a form for comments or "non grievance" items. (MS) to meet with Sara S. Lisa K. and the city Risk Manager to discuss the implementation and support of these documents before they are issued for use.	2/21/2017	xx/xx/xxxx	(MS)
3.1.2	<u>Pedestrian Button Inventory:</u> 02/21/17 - (AF) recommended to the group that pedestrian push buttons be inventoried. The group agrees that this is an important element for which to ID barriers in the public right of way. (MS) to identify deficiencies and possible funding solutions.	2/21/2017	xx/xx/xxxx	(MS)
3.1.3	ID Ramps that are protected under the Grandfather Clause: 02/21/17 - (MJ, KJ) request that ramps be identified that would be protected in terms of reconstruction or removal by the "grandfather rule" (MS,JT) to identify specific ruling and work on an inventory of the ramps that might be protected.	2/21/2017	xx/xx/xxxx	(MS,JT)
3.1.4	<u>Ramp Scoring and Schedule:</u> 02/21/17- (MS) updated the group on the timeline. She has scored through area 5 of 9, this scoring is scheduled to be completed in March. Upon completion of the scoring the schedule will be drafted with information from scoring, compliance, stakeholders, and Public Works. (KJ) to follow up with (MS) to coordinate street/curb ramp projects for this year.	2/21/2017	xx/xx/xxxx	(MS, KJ)



#### **Project Team**

NCILS Shyla, Jerry	Duration:	1 hour
	Next Meeting:	End of April
Recorded by: Mikaela Schultz	Time:	TBA

## Attendees

✓ Shyla Patera (SP)

🗌 Jerry (J)

Mikaela Schultz (MS)

## 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.1	Information Share: 1/27/17- Mikaela presented information to	1/25/2017	xx/xx/xxxx	(MS)
	Jerry and Shyla about the structure and methods presented in			
	the transition plan to date and detailed public works			
	involvement in several methods. We agree solutions to many			
	methods still need to be addressed through coordination with			
	other departments and possible formation of a committe to			
	address the other methods brought up on the list that are out of			
	the scope of public works duty. (MS) to follow up with Public			
	works and Civic center staff this week in meetings on			
	coordinating efforts to address the other methods. Information			
	was presented on the inventory compliance and scoring method			
	used to organize the curb ramp data that John Taylor has been			
	collecting over the past several years. (MS) to deliver this			
	information to NCILS in Map and PDF versions, further inquireys			
	about information specifics can be directed to her. The			
	transition plan will be available to NCILS upon its completion as			
	well for their use. 2/27/17 -Tom Osborne, NCILS Excecutive			
	Director was introduced and made aware of the Public Works			
	Efforts. (SP) noted places of concern to her orginization include			
	areas near Schools in general and specifically cited West			
	Elementary and Sunnyside Schools. (MS) to consider these areas			
	while scheduling.			

1.1.2 Determine available funding sources: 1/25/17-(MS) described Public Works current funding sources, CDBG and Fuel Tax as well as the processes and methods the division is using to apply limited funds effectively to remove right of way barriers according to inventory scoring and curb ramp inventory systems. (SP)and (J) proposed several contacts for funding information and strategy; Silver Summit, University of Montana, Josh Stone Foundation, RDI. Others where proposed for legislation and committee/gatherings; Neighborhood councils, businesses(BID), Building Active Communities Initiative (BACI), Civil Rights Board and MDT. There where contacts mentioned for each of the above organizations and more. (MS) requests a list of organizations and contacts to involve in future conversations and coordination efforts, (SP,J) to follow up. (Please see the list of orginizations and contacts gathered from the meeting below) 2/27/17- No news, coordination efforts will continue to use the Transition Plan as a delivierable for funding related pursuit (MS) goal is to finish the transition plan/ 1st draft schedule by April.

1.1.3 Problems/improvement requests : 1/25/17- (MS) directed the group to think about areas of concern or obsticles in the public right of way that the city should be aware of for the sake of prioritization. (SP) mentioned that audio transportation can be a problem she specifically noted the traffic light audio beepers as an issue, PROWAG and continuous right of way is a concern as well. West elementary school was cited as an area of need for right of way upgrades and or maintenance. (MS) requests a list of areas of concern that NCILS might be aware of for incoorporation into the ADA ramp schedule, (SP,J) to follow up. (SP) also mentioned the accessibility of the website is a concern, (MS) to voice this concern to those involved with the website drafting and maintenance. 2/27/17-(SP) brought up the current complaint form and requests that there be a specific comment box for sidewalk specific conditions comments. (MS) and the Public Works Committee have suggested the need for an updated form for this process as well. (MS) to follow up with Lisa the Civic Center ADA Coordinator.

1/25/2017

(MS,SP)

1/25/2017 xx/xx/xxxx (MS)

2.1.1 Library Disability Community Meeting: 2/27/17- (SP) proposed the organization of a meeting on Thursday May 4th to inform other disability groups of the Public Right of Way Transition Plan and activities to date. (SP) to contact the library and draft a flyer to advertise the event with an emphasis on coordination and walkability. (MS) agrees to meet and present information. She also requests that specific Public Right of Way system barriers be defined at the meeting and that brainstorming over funding be incoorporated. 2/27/2017 xx/xx/xxxx

(SP)

CONTACTSNeighborhood council - Patty CadwellLISTMDT - Nicole Cosby, Matt MazeRDI - Tom Jacobson (legislator)U of M - Meg TracyCivic Center -Grievances - Heather RolfMT Independent Living Project(MILP)- Chris SillerRural Institute - NO CONTACTGreat Falls Transit - Jim Halgison - Bus Stop Information



#### **Project Team**

,			
PW:	Mikaela Schultz, Kenny Jorgeson, John Taylor, Eric Boyd	Meet Date:	3/9/2017
		Duration:	1.5hr
		Next Meeting:	TBA
Recorded by:	Mikaela Schultz	Time:	

#### Attendees

Kenny Jorgenson (KJ)

✓ Mikaela Schultz (MS)

John Taylor (JT)

✓ Eric Boyd (EB)

#### 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.1	Street Department 2017 Overlay Candidates: 3-9-17- (KJ,EB) presented Overlay Candidates list to (JT,MS). The group discussed the priority of collector streets listed on the overlay candidate list. The suggestion to group several different overlays in each area for efficient MOB and DeMOB. (KJ,EB) agree to bring (MS) a condensed overlay candidate list for ADA scoring and compliance review on an individual project basis as the data at hand currently is still being processed for statistical review and application. The group agrees that (MS) should review the given overlay candidates to develop an efficient process of analysis for future applications. (JT) suggests that the group keep permitted parking zones in mind as priority zones. (MS) to follow up on determining these permitted zones with Traffic Supervisor.	3/9/2017	xx/xx/xxxx	(KJ,EB,MS)
1.1.2	Heron Park: 3-9-17- The group discussed a private homeowners request to upgrade sidewalks and the scope of Public Works invlovement in terms of the ADA implications of the right of way retrofit. (JT,KJ) agree to budget for the PW responsibilities associated to ensure compliance.	3/9/2017	3/9/2017	(KJ, JT)



Project Team			
PW: Schultz, Taylor, Dobbs,	Meet Date:	4/7/2017	
Judge, Jorgensen, Rearden	Duration:	1.5 HR	
Planning: Finch	Next Meeting:	May	
Recorded by: Mikaela Schultz	Time:	TBA	

## Attendees

John Taylor (JT)	
✓ Mike Judgel (MJ)	
✓ Kenny Jorgenson (KJ)	
Mikaela Schultz (MS)	

$\checkmark$	Jim Rearden (JR)
1	Andrew Finch (AF)

☑ Dave Dobbs (DD)

## 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.2	Determine available funding sources: 01/27/17- The team	1/13/2017	xx/xx/xxxx	(DD,AF)
	discussed the possible creation of a fund that would be used for			
	upcoming and unforeseen ramp constructions and as a match			
	fund for grants. The bounds of the uses of the fund were thus			
	primitively defined. (MJ)brought up an interest in finding a city			
	lead to pursue grant opportunities, (MS) to communicate this to			
	point people in planning and city management. 02/21/17 - The			
	group is interested in having a city fund set aside for			
	complaint/comment forms. (MS) to bring this up to Sara and			
	Lisa. 04/07/17- The group discussed the need to define the			
	threshold at which developers must pay for curb, sidewalk			
	adjacent to their development/property (AF,DD) to follow up on			
	defining these thresholds.			

- 1.1.3 Consider project factors and opportunities to enhance ADA project delivery: 01/27/17- Everyone agrees that our best form of process documentation will be the inventories put together by (JT) as well as the transition plan itself. We as a group will remain open to discussion of documentation processes as we move forward but for the time being the transition plan itself shall suffice. 02/21/17- Group reviewed transition plan draft document intro and methods 1-11. The group agrees that the transition plan should be titled the Public Right of Way ADA Transition Plan. The transition plan coordination structure was reviewed (MS) to redraft this structure pending meeting with Sara, Lisa and the city risk manager. 04/07/17 - The new coordination structure drafted by Lisa and (MS) was reviewed and approved. This structure is cleared to be included in the Transition Plan.
- 1.1.4 Coordinate with partner agencies to identify project and development activities: 01/13/2017 - (MJ) mentioned that the MT Coalition of Infrastructure has some deci sion power in the allocation of funds from the federal government for the city/county funds. Some contact with them would be good to discuss in future meetings with Dave D., Jim R., and Andrew F. (MS) to track these meetings. PW entities should keep MDT projects in mind when coordinating fund allocation and defining project location priority. 02/21/17- Group agrees that (MS) should touch base with Matt Maze on updates to the MDT transition plan. 04/07/17 - (MS's) conversation with Matt Maze was disclosed to the group concerning the MDT Transition plans recent approval at a federal level. Group agrees that our plan will go to review by the commission and then be published for use based on that approval.

CITY OF GREAT FALLS Meeting: #4 PW Coordination

1/13/2017 xx/xx/xxxx (MS)

1/13/2017 xx/xx/xxxx (MS)

1.1.4 Establish and document maintenance responsibility : 01/27/17-Maintenance of the transition plan to date will be carried out through meetings of internal committees as prompted by the ADA coordinator (MS,JT,KJ) are and will be maintaining public works records pertinent to the plan. 02/21/17 - MS informed the group that (MS&JT) had an opportunity to utilize ramp infeasibility, compliance, and priority and demand scoring this week. The process was recorded for incorporation to the transition plan documents. This process is subject to development over the next year as (JT), ADA Technician, works with (MS), ADA Coordinator to include ramp updates and decisions into scheduling and asset management systems. 04/07/17- The group agrees that maintenance responsibility lies with each homeowner and developer and is enforceable by city code, CLOSED.

2.1.1 Get stakeholders input and encourage activity that promotes legislation for funding : 2/21/17 - MS presented information provided by stakeholders Geri Dalko and Shyla Patera including maps, and areas of concern. (AF) recommended (MS) inquire about the Fill in the Gap Project initiated by the TAC committee. (MS) to apply this information while building the ramp schedule. 04/07/17- The group reviewed information to be presented to stakeholders at an informational meeting April 12th. Group agrees that inventories including curb ramps, sidewalk gaps, and pedestrian push buttons should be disclosed. (AF,DD) agree bus shelters need to be addressed in upcoming city wide conversations. (MS) wants to distribute the plan to stakeholders once it is passed by the commission for their uses and to aid in stakeholders cooperative pursuit of funding.

CITY OF GREAT FALLS Meeting: #4 PW Coordination

1/13/2017 4/7/2017

1/27/2017 xx/xx/xxxx

хх

(MS,DD,AF)

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CITY OF GREAT FALLS Meeting: #4 PW Coordination

2.1.2

Organize an advisory committee/task force, and an ADA representative from each "area of responsibility" in Transition plan: 01/27/2017 - Still defining "areas of responsibility" with Civic center, they have shown interest in input. (MS) met with Sara, Lori, Bruce, and Liz this afternoon at the civic center. In this meeting Sara S. mentioned that it might be best to assign point people in each department to remain in touch with the coordinated efforts of the transition plan. She agrees with the recommendation of this committee that each department should propose a point person for transition coordination with (MS). Sara and those present then recommended specific persons in each department to contact. These contacts included representatives from Fire, Police, Building, the City Clerk, Community Development, and Park and Rec. (JR) mentioned that it would be most efficient given our structure at current to have an internal advisory group to meet with the coordinator (MS) for information/stakeholder/plan review as prompted by the coordinator. The advisory group for public works committee would consist of the members of this meeting from that department (DD, JR, MJ, KJ, JT). (MS) to keep them informed and coordinated future meetings. 02/21/17-Group reviewed the Coordination structure chart. This chart is to be updated upon (MS) meeting with Civic center counter parts. 04/07/17 - Chart was updated and the group approves of the new structure, item CLOSED.

## 2.1.3 **Funding continued Billings/Missoula funding solutions :**

Funding Related 01/27/2017 - The outcome of the efforts of these municipalities where shared with the group. The group discussed the implications of a City Code based funding enforcement as similar to the action of Missoula MT. General pitfalls in the organization and overall outcome of Missoula's actions to date enforcing code were discussed. The creation of a new fund coupled with coordination of departments and the disability community in conjunction with processes defined and being defined in the transition plan to date are favored by the committee. Committee to follow up on establishing a fund pending coordination with other departments. 02/21/17 - (AF) recommends communications with the Dept of Health and Human Services, City County Health, The Trail group and Bill Bronson once the transition plan and process is defined and accepted by the commission. (MS) to follow up pending plan and schedule completion. 04/07/17- no news, pending plan approval.

1/27/2017 4/7/2017

XX

1/27/2017 xx/xx/xxxx (MS)

Existing Transition Plan comments: 01/27/17 - (DD) mentioned 2.1.4 that Merina Little should be contacted about information related to previous transportation plans and facilities reviews. (DD,MS) to collect available information related to the Parks Transition plan. (JT,JR) advise to get the input of the school of the deaf and blind. (AF) recommends conducting a yearly advisory meetings among the point people with meeting summaries made available to the public. (MS) to draft plan throughout process. 02/21/17-The group identified a lack of information concerning the bus stops (MS) to follow up with investigation of existing transportation plan. The group agreed that the ADA corner map information could be presented in meetings with stakeholders involved throughout the plan drafting process. 04/07/17- Methods and responsibilities matrix was reviewed by the group. Group agrees that method 27 should be omitted and (AF) suggested that a method should be added detailing Barrier Removal processes associated with the encroachment permit process (MS) to update the plan accordingly.

3.1.1 <u>Complaint and Comment forms:</u> 02/21/17 - The group is interested in amending the Resolution 9869 process and form to include a form for comments or "non grievance" items. (MS) to meet with Sara S. Lisa K. and the city Risk Manager to discuss the implementation and support of these documents before they are issued for use. 04/07/17 - Lisa K is working with MS to draft amendments to resolution 9896, their draft is to be reviewed with Sara S. next week before bringing the amended process to commission. (MS) to track this progress.

3.1.2 Pedestrian Button Inventory: 02/21/17 - (AF) recommended to the group that pedestrian push buttons be inventoried. The group agrees that this is an important element for which to ID barriers in the public right of way. (MS) to identify deficiencies and possible funding solutions. 04/07/17- Pedestrian button inventory details where shared with the group. The committe was made aware that the inventory is complete and available,(MS) to work on incorporating this inventory into mapping and maintenance practices.

CITY OF GREAT FALLS Meeting: #4 PW Coordination

1/27/2017 xx/xx/xxxx (MS)

2/21/2017 xx/xx/xxxx (MS)

2/21/2017 xx/xx/xxxx (MS)

MEETING MIN <b>ADA TRANSI</b>	M		F GREAT FALLS / Coordination	
3.1.3	ID Ramps that are protected under the Grandfather Clause: 02/21/17 - (MJ, KJ) request that ramps be identified that would be protected in terms of reconstruction or removal by the "grandfather rule" (MS,JT) to identify specific ruling and work on an inventory of the ramps that might be protected. 04/07/17- No new news.	2/21/2017	xx/xx/xxxx	(MS,JT)
3.1.4	Ramp Scoring and Schedule: 02/21/17- (MS) updated the group on the timeline. She has scored through area 5 of 9, this scoring is scheduled to be completed in March. Upon completion of the scoring the schedule will be drafted with information from scoring, compliance, stakeholders, and Public Works. (KJ) to follow up with (MS) to coordinate street/curb ramp projects for this year. 04/07/17- (MS) still in inventory and scheduling processing at this point. Coordinating real time with (KJ).	2/21/2017	xx/xx/xxxx	(MS, KJ)
4.1.1	Transition Plan presentation to Commission: 04/01/2017- The group discussed how the plan should be presented to the commission for approval and agreed that an adoption type process should be pursued instead of a resolution type process. (MS) to confirm that an adoption would be an adequate process	4/7/2017	xx/xx/xxxx	(MS)

with Lisa K.



#### **Project Team**

Engineering: Schultz	Meet Date: 4	/20/2017
NCILS Shyla, Jerry	Duration:	1 hour
	Next Meeting: M	lay 10th
Recorded by: Mikaela Schultz	Time:	2:00
Attendees		

Shyla Patera (SP)

Jerry (J)

Mikaela Schultz (MS)

#### 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.1	Information Share: 2/27/17 -Tom Osborne, NCILS Excecutive	1/25/2017	xx/xx/xxxx	(MS)
	Director was introduced and made aware of the Public Works			
	Efforts. (SP) noted places of concern to her orginization include			
	areas near Schools in general and specifically cited West			
	Elementary and Sunnyside Schools. (MS) to consider these areas			
	while scheduling. 4/20/17- Shyla and Jerry presented a letter			
	intended to be sent out to different stakeholder groups to make			
	them aware of the information sharing meeting scheduled to be			
	held at the Library in May. The group corrected and ammended			
	the letter and scheduled the library for May 10th at 2:00. (MS) is			
	to visit NCILS tomorrow for an event related flyer review as well.			

1.1.2 Determine available funding sources: 1/25/17-(MS) described Public Works current funding sources, CDBG and Fuel Tax as well as the processes and methods the division is using to apply limited funds effectively to remove right of way barriers according to inventory scoring and curb ramp inventory systems. (SP)and (J) proposed several contacts for funding information and strategy; Silver Summit, University of Montana, Josh Stone Foundation, RDI. Others where proposed for legislation and committee/gatherings; Neighborhood councils, businesses(BID), Building Active Communities Initiative (BACI), Civil Rights Board and MDT. There where contacts mentioned for each of the above organizations and more. (MS) requests a list of organizations and contacts to involve in future conversations and coordination efforts, (SP,J) to follow up. (Please see the list of orginizations and contacts gathered from the meeting below) 2/27/17- No news, coordination efforts will continue to use the Transition Plan as a delivierable for funding related pursuit (MS) goal is to finish the transition plan/ 1st draft schedule by April. 4/20/17 - The group agrees that distribution of the completed transition plan after its approval by the commission would be a good way to raise awareness amoung the disabled community and create a more progressive environemnt in terms of the pursuit of funding or grants.

CITY OF GREAT FALLS Meeting: NCILS #3

1/25/2017 xx/xx/xxxx

(MS)

- 1.1.3 Problems/improvement requests : 1/25/17- (MS) directed the group to think about areas of concern or obsticles in the public right of way that the city should be aware of for the sake of prioritization. (SP) mentioned that audio transportation can be a problem she specifically noted the traffic light audio beepers as an issue, PROWAG and continuous right of way is a concern as well. West elementary school was cited as an area of need for right of way upgrades and or maintenance. (MS) requests a list of areas of concern that NCILS might be aware of for incoorporation into the ADA ramp schedule, (SP,J) to follow up. (SP) also mentioned the accessibility of the website is a concern, (MS) to voice this concern to those involved with the website drafting and maintenance. 2/27/17-(SP) brought up the current complaint form and requests that there be a specific comment box for sidewalk specific conditions comments. (MS) and the Public Works Committee have suggested the need for an updated form for this process as well. (MS) to follow up with Lisa the Civic Center ADA Coordinator. 4/20/17- (MS) followed up with Lisa K in the civic center to amend resolution 9896 to include a comment form. This form will be in use pending commission approval.
- 2.1.1 Library Disability Community Meeting: 2/27/17- (SP) proposed the organization of a meeting on Thursday May 4th to inform other disability groups of the Public Right of Way Transition Plan and activities to date. (SP) to contact the library and draft a flyer to advertise the event with an emphasis on coordination and walkability. (MS) agrees to meet and present information. She also requests that specific Public Right of Way system barriers be defined at the meeting and that brainstorming over funding be incoorporated. 4/20/17- Shyla and Jerry presented a letter intended to be sent out to different stakeholder groups to make them aware of the information sharing meeting scheduled to be held at the Library in May. The group corrected and ammended the letter and scheduled the library for May 10th at 2:00. (MS) is to visit NCILS tomorrow for an event related flyer review as well. (MS) is to prepare information packets for the event. (SP, J) are to distribute flyers and letters around to different community groups to make them aware of the meeting. (MS) is to look into hiring an interpreter for the event.

CITY OF GREAT FALLS Meeting: NCILS #3

1/25/2017 xx/xx/xxxx

(MS)

2/27/2017 xx/xx/xxxx (SP,J,MS)

CONTACTSNeighborhood council - Patty CadwellLISTMDT - Nicole Cosby, Matt MazeRDI - Tom Jacobson (legislator)U of M - Meg TracyCivic Center -Grievances - Heather RolfMT Independent Living Project(MILP)- Chris SillerRural Institute - NO CONTACTGreat Falls Transit - Jim Halgison - Bus Stop Information



Engineering:	Schultz, Taylor		Meet Date:	5/11/2017	
NCILS Shyla, Jerry, Mark, George, Daun		Duration:	2 hours		
MSDB	Geri		Next Meeting:	June	
NFB of MT	Joy		Time:	TBA	
Recorded by:	Mikaela Schultz				
Attendees					
🗸 Mikaela	Schultz (MS)	✓ Mark Sarpen (MS)			
🗹 John Ta	aylor (JT)	George Northcutt (GN)			
Jerry Cl	ark (JC)	Jaun Fairbanks (DF)			
🗹 Shyla Pa	atera (SP)	✓ Joy Breslauer (JB)			

## 1. Items

**Project Team** 

ltem #	Item	Opened	Closed	Responsible
1.1.1	Information Share: 5/10/17- (MS,JT) Presented a power point to inform stakeholders of efforts to date on identifying and removing barriers in the public right of way. (The group asked questions throughout the presentation and wrote comments and concerns on submission forms) Post lecture the group talked over some discussion questions. (MS) to record meeting minutes.	5/11/2017	xx/xx/xxxx	(MS)
1.1.2	<b>Determine available funding sources: 5/10/17</b> - The group agrees that distribution of the completed transition plan after its approval by the commission would be a good way to raise awareness among the disabled community and create a more progressive environment in terms of the pursuit of funding or grants.	1/25/2017	xx/xx/xxxx	(MS)
1.1.3	<b>Problems/improvement requests :</b> . <b>4/20/17</b> - The group unanimously agrees that traffic signals and pushbuttons are the most prevalent barrier to travel in the right of way to date. (JB) mentioned that a tactile bus route/schedule list would be helpful. There was agreement amongst the group on the need for a tactile map of Great falls routes for busses and right of way travel.(MS) to follow up in ADA committee meetings. (SP) brought up the need to coordinate with developers to maintain accessibility in public developments, Market Place, Holiday Village Mall, Museums, The Expo Park, Giant Springs, and The Front came up explicitly. (MS) to follow up on these development concerns in committee meetings.	1/25/2017	xx/xx/xxxx	(MS)



Project Team					
PW:	Schultz, Taylor, Dobbs,		Meet Date:	6/5/2017	
	Judge, Jorgensen, Rear	den	Duration:	1	
Planning:	Finch		Next Meeting:	End of Week	
Recorded by:	Mikaela Schultz		Time:	TBA	
Attendees					
John T	Faylor (JT)	✓ Dave Dobbs (DD)			

✓ Jim Rearden (JR)✓ Andrew Finch (AF)

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	Mike Judge	l (M	J)	
$\checkmark$	Kenny Jorg	ens	on (KJ)	

Mikaela Schultz (MS)

## 1. Items

ltem #	ltem	Opened	Closed	Responsible
1.1.2	Determine available funding sources: 01/27/17- The team	1/13/2017	xx/xx/xxxx	(DD,AF)
	discussed the possible creation of a fund that would be used for			
	upcoming and unforeseen ramp constructions and as a match			
	fund for grants. The bounds of the uses of the fund were thus			
	primitively defined. (MJ)brought up an interest in finding a city			
	lead to pursue grant opportunities, (MS) to communicate this to			
	point people in planning and city management. <b>02/21/17</b> - The			
	group is interested in having a city fund set aside for			
	complaint/comment forms. (MS) to bring this up to Sara and			
	Lisa. <b>04/07/17-</b> The group discussed the need to define the			
	threshold at which developers must pay for curb, sidewalk			
	adjacent to their development/property (AF,DD) to follow up on			
	defining these thresholds. 06/05/2017- no new news.			

1.1.3 Consider project factors and opportunities to enhance ADA project delivery: 01/27/17- Everyone agrees that our best form of process documentation will be the inventories put together by (JT) as well as the transition plan itself. We as a group will remain open to discussion of documentation processes as we move forward but for the time being the transition plan itself shall suffice. 02/21/17- Group reviewed transition plan draft document intro and methods 1-11. The group agrees that the transition plan should be titled the Public Right of Way ADA Transition Plan. The transition plan coordination structure was reviewed (MS) to redraft this structure pending meeting with Sara, Lisa and the city risk manager. 04/07/17 - The new coordination structure drafted by Lisa and (MS) was reviewed and approved. This structure is cleared to be included in the Transition Plan. 06/05/17 - The committee structure has been redrafted and returned by Lisa K and Sara S. The city wide complaint and comment structure is still developing.

1.1.4 Coordinate with partner agencies to identify project and development activities: 01/13/2017 - (MJ) mentioned that the MT Coalition of Infrastructure has some decision power in the allocation of funds from the federal government for the city/county funds. Some contact with them would be good to discuss in future meetings with Dave D., Jim R., and Andrew F. (MS) to track these meetings. PW entities should keep MDT projects in mind when coordinating fund allocation and defining project location priority. **02/21/17**- Group agrees that (MS) should touch base with Matt Maze on updates to the MDT transition plan. 04/07/17 - (MS's) conversation with Matt Maze was disclosed to the group concerning the MDT Transition plans recent approval at a federal level. Group agrees that our plan will go to review by the commission and then be published for use based on that approval.06/05/17 - Coordination with MDT was reinforced and (AF) mentioned including language in the plan to establish their responsibility to uphold ADA compliance within the city of Great Falls on state projects that might include those features. (MS) to follow up with Matt Maze and draft the language.

CITY OF GREAT FALLS Meeting: #5 PW Coordination

1/13/2017 xx/xx/xxxx (MS)

1/13/2017 xx/xx/xxxx (MS)

2.1.1 Get stakeholders input and encourage activity that promotes legislation for funding : 2/21/17 - MS presented information provided by stakeholders Geri Dalko and Shyla Patera including maps, and areas of concern. (AF) recommended (MS) inquire about the Fill in the Gap Project initiated by the TAC committee. (MS) to apply this information while building the ramp schedule. **04/07/17-** The group reviewed information to be presented to stakeholders at an informational meeting April 12th. Group agrees that inventories including curb ramps, sidewalk gaps, and pedestrian push buttons should be disclosed. (AF,DD) agree bus shelters need to be addressed in upcoming city wide conversations. (MS) wants to distribute the plan to stakeholders once it is passed by the commission for their uses and to aid in stakeholders cooperative pursuit of funding. 06/05/17- (MS) informed the group of recent meetings with stakeholders at the library and with the Transit committee. She is to distribute the power point presentation given to these groups to the committee for their review.

## 2.1.2 Organize an advisory committee/task force, and an ADA representative from each "area of responsibility" in Transition

**plan : 02/21/17**-Group reviewed the Coordination structure chart. This chart is to be updated upon (MS) meeting with Civic center counter parts. **04/07/17** - Chart was updated and the group approves of the new structure, item **CLOSED. 06/05/17** -The committee structure has been redrafted and returned by Lisa K and Sara S. (MS) noted that the structure had named the PW Designee in charge of "Public Facilities". (JR) questioned this designation and (AF) mentioned that Building Facilities related comments and complaints should be sent to the building/inspection division rather than public works. (MS) to follow up with Lisa and Sara on this development and further amend the committee structure figure. 1/27/2017 xx/xx/xxxx (MS,DD,AF)

1/27/2017 4/7/2017 XX

2.1.3 Funding continued Billings/Missoula funding solutions : Funding 01/27/2017 - The outcome of the efforts of these municipalities Related where shared with the group. The group discussed the implications of a City Code based funding enforcement as similar to the action of Missoula MT. General pitfalls in the organization and overall outcome of Missoula's actions to date enforcing code were discussed. The creation of a new fund coupled with coordination of departments and the disability community in conjunction with processes defined and being defined in the transition plan to date are favored by the committee. Committee to follow up on establishing a fund pending coordination with other departments. **02/21/17** - (AF) recommends communications with the Dept of Health and Human Services, City County Health, The Trail group and Bill Bronson once the transition plan and process is defined and accepted by the commission. (MS) to follow up pending plan and schedule completion. 04/07/17- no news, pending plan approval. 06/05/17 - (MS)wrote a note on the fiscal impact on the first draft agenda report. See the attached Draft for update. This note is subject to change post June 20th work session before the final agenda report is drafted.

Existing Transition Plan comments: 01/27/17 - (DD) mentioned 2.1.4 that Merina Little should be contacted about information related to previous transportation plans and facilities reviews. (DD,MS) to collect available information related to the Parks Transition plan. (JT, JR) advise to get the input of the school of the deaf and blind. (AF) recommends conducting a yearly advisory meetings among the point people with meeting summaries made available to the public. (MS) to draft plan throughout process. **02/21/17**-The group identified a lack of information concerning the bus stops (MS) to follow up with investigation of existing transportation plan. The group agreed that the ADA corner map information could be presented in meetings with stakeholders involved throughout the plan drafting process. 04/07/17- Methods and responsibilities matrix was reviewed by the group. Group agrees that method 27 should be omitted and (AF) suggested that a method should be added detailing Barrier Removal processes associated with the encroachment permit process (MS) to update the plan accordingly. 06/05/17 - (JR/AF) agree that the latest draft should be distributed to the committee for review. (MS) to distribute the plan and appendices following the meeting.

CITY OF GREAT FALLS Meeting: #5 PW Coordination

1/27/2017 xx/xx/xxxx (MS)

1/27/2017 xx/xx/xxxx (MS)

- 3.1.1 Complaint and Comment forms: 02/21/17 - The group is interested in amending the Resolution 9869 process and form to include a form for comments or "non grievance" items. (MS) to meet with Sara S. Lisa K. and the city Risk Manager to discuss the implementation and support of these documents before they are issued for use. 04/07/17 - Lisa K is working with MS to draft amendments to resolution 9896, their draft is to be reviewed with Sara S. next week before bringing the amended process to commission. (MS) to track this progress. 06/05/17 - (MS) still processing with Lisa.
- 3.1.2 Pedestrian Button Inventory: 02/21/17 - (AF) recommended to the group that pedestrian push buttons be inventoried. The group agrees that this is an important element for which to ID barriers in the public right of way. (MS) to identify deficiencies and possible funding solutions. 04/07/17- Pedestrian button inventory details where shared with the group. The committee was made aware that the inventory is complete and available,(MS) to work on incorporating this inventory into mapping and maintenance practices. 06/05/17 - The group agrees coordination and coorespondence with MDT on this matter is a good step to learn more about the capabilities and pitfalls of different signals and signal layouts tried to date. (MS) to follow up with MDT.
- 3.1.3 ID Ramps that are protected under the Grandfather Clause: 02/21/17 - (MJ, KJ) request that ramps be identified that would be protected in terms of reconstruction or removal by the "grandfather rule" (MS,JT) to identify specific ruling and work on an inventory of the ramps that might be protected. 04/07/17-No new news. 06/05/17 - no new news. 3.1.4 Ramp Scoring and Schedule: 02/21/17- (MS) updated the group

on the timeline. She has scored through area 5 of 9, this scoring is scheduled to be completed in March. Upon completion of the scoring the schedule will be drafted with information from scoring, compliance, stakeholders, and Public Works. (KJ) to follow up with (MS) to coordinate street/curb ramp projects for this year. 04/07/17- (MS) still in inventory and scheduling processing at this point. Coordinating real time with (KJ). 06/05/17 - (KJ) and (MS) initial coordination is complete. (MS,JT) to follow up with (KJ) on ramps to be completed and track ramp update forms.

CITY OF GREAT FALLS Meeting: #5 PW Coordination

2/21/2017 xx/xx/xxxx (MS)

2/21/2017 xx/xx/xxxx (MS)

2/21/2017 xx/xx/xxxx (MS,JT)

2/21/2017 xx/xx/xxxx (MS, KJ)

handled by (AF) in planning.

CITY OF GREAT FALLS Meeting: #5 PW Coordination

4.1.1 Transition Plan presentation to Commission: 04/01/2017- The 4/7/2017 xx/xx/xxxx (MS) group discussed how the plan should be presented to the commission for approval and agreed that an adoption type process should be pursued instead of a resolution type process. (MS) to confirm that an adoption would be an adequate process with Lisa K. -06/05/17- (JR) Suggests a work session be scheduled for plan introduction. (MS) to schedule the plan into the June 20th Work Sesison. The group agrees that a presentation to educate the committee and the work session members on the details of the plan and ADA efforts to date is necessary. (MS) is to present a mock version to the committee for review before the commission work session. 5.1.1 Advertising benches in the public right of way: 06/05/17- (JT) 6/5/2017 xx/xx/xxxx (AF) brought up the issue and it was agreed that those benches are



Project Team				
PW: Schultz, Taylor, D	obbs,	Meet Date:	6/17/2017	
Judge, Jorgensei	n,Rearden	Duration:	1	
Planning: Finch		Next Meeting:		
Recorded by: Mikaela Schultz		Time:	TBA	
Attendees				
John Taylor (JT)	✓ Dave Dobbs (DD)			
✓ Mike Judgel (MJ)	✓ Jim Rearden (JR)			
✓ Kenny Jorgenson (KJ)	Andrew Firsh (AF)			

✓ Mikaela Schultz (MS)

Andrew Finch (AF)

### 1. Items

ltem #	Item	Opened	Closed	Responsible
1.1.2	Determine available funding sources: 01/27/17- The team	1/13/2017	xx/xx/xxxx	(DD,AF)
	discussed the possible creation of a fund that would be used for			
	upcoming and unforeseen ramp constructions and as a match			
	fund for grants. The bounds of the uses of the fund were thus			
	primitively defined. (MJ)brought up an interest in finding a city			
	lead to pursue grant opportunities, (MS) to communicate this to			
	point people in planning and city management. 02/21/17 - The			
	group is interested in having a city fund set aside for			
	complaint/comment forms. (MS) to bring this up to Sara and			
	Lisa. <b>04/07/17-</b> The group discussed the need to define the			
	threshold at which developers must pay for curb, sidewalk			
	adjacent to their development/property (AF,DD) to follow up on			
	defining these thresholds. 06/05/2017- no new news. 06/17/17 -			
	no new news.			

These meeting minutes represent a summary of the meeting. Please notify City Engineers Office within three days of changes, with suggestions or corrections. After three days these meeting minutes will become a matter of record.

- 1.1.3 Consider project factors and opportunities to enhance ADA project delivery: 01/27/17- Everyone agrees that our best form of process documentation will be the inventories put together by (JT) as well as the transition plan itself. We as a group will remain open to discussion of documentation processes as we move forward but for the time being the transition plan itself shall suffice. 02/21/17- Group reviewed transition plan draft document intro and methods 1-11. The group agrees that the transition plan should be titled the Public Right of Way ADA Transition Plan. The transition plan coordination structure was reviewed (MS) to redraft this structure pending meeting with Sara, Lisa and the city risk manager. 04/07/17 - The new coordination structure drafted by Lisa and (MS) was reviewed and approved. This structure is cleared to be included in the Transition Plan. **06/05/17** - The committee structure has been redrafted and returned by Lisa K and Sara S. The city wide complaint and comment structure is still developing. 06/17/17 no new news.
- Coordinate with partner agencies to identify project and 1.1.4 development activities: 01/13/2017 - (MJ) mentioned that the MT Coalition of Infrastructure has some decision power in the allocation of funds from the federal government for the city/county funds. Some contact with them would be good to discuss in future meetings with Dave D., Jim R., and Andrew F. (MS) to track these meetings. PW entities should keep MDT projects in mind when coordinating fund allocation and defining project location priority. **02/21/17**- Group agrees that (MS) should touch base with Matt Maze on updates to the MDT transition plan. 04/07/17 - (MS's) conversation with Matt Maze was disclosed to the group concerning the MDT Transition plans recent approval at a federal level. Group agrees that our plan will go to review by the commission and then be published for use based on that approval.06/05/17 - Coordination with MDT was reinforced and (AF) mentioned including language in the plan to establish their responsibility to uphold ADA compliance within the city of Great Falls on state projects that might include those features. (MS) to follow up with Matt Maze and draft the language. 06/17/17 - (MS) reports that Matt Maze and MDT had to report the the Fedral Highways Administration with their plan. He further clarified that Municipalities are to have a plan but not obligated to submit it unless promped.

CITY OF GREAT FALLS Meeting: #6 PW Coordination

1/13/2017 xx/xx/xxxx (MS)

1/13/2017 xx/xx/xxxx (MS)

2.1.1 Get stakeholders input and encourage activity that promotes legislation for funding : 2/21/17 - MS presented information provided by stakeholders Geri Dalko and Shyla Patera including maps, and areas of concern. (AF) recommended (MS) inquire about the Fill in the Gap Project initiated by the TAC committee. (MS) to apply this information while building the ramp schedule. **04/07/17-** The group reviewed information to be presented to stakeholders at an informational meeting April 12th. Group agrees that inventories including curb ramps, sidewalk gaps, and pedestrian push buttons should be disclosed. (AF,DD) agree bus shelters need to be addressed in upcoming city wide conversations. (MS) wants to distribute the plan to stakeholders once it is passed by the commission for their uses and to aid in stakeholders cooperative pursuit of funding. **06/05/17-** (MS) informed the group of recent meetings with stakeholders at the library and with the Transit committee. She is to distribute the power point presentation given to these groups to the committee for their review. 06/17/17- no new news.

1/27/2017 xx/xx/xxxx (MS,DD,AF)

1/27/2017 xx/xx/xxxx

(MS)

### 2.1.2 Organize an advisory committee/task force, and an ADA representative from each "area of responsibility" in Transition

**plan : 02/21/17**-Group reviewed the Coordination structure chart. This chart is to be updated upon (MS) meeting with Civic center counter parts. **04/07/17** - Chart was updated and the group approves of the new structure, item **CLOSED. 06/05/17** -The committee structure has been redrafted and returned by Lisa K and Sara S. (MS) noted that the structure had named the PW Designee in charge of "Public Facilities". (JR) questioned this designation and (AF) mentioned that Building Facilities related comments and complaints should be sent to the building/inspection division rather than public works. (MS) to follow up with Lisa and Sara on this development and further amend the committee structure figure. **06/17/17** - (MS) reported to the group that Building Facilities have been included nested under City Clerks network.

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2.1.3	Funding continued Billings/Missoula funding solutions :
Funding	01/27/2017 -The outcome of the efforts of these municipalities
Related	where shared with the group. The group discussed the
	implications of a City Code based funding enforcement as similar
	to the action of Missoula MT. General pitfalls in the organization
	and overall outcome of Missoula's actions to date enforcing
	code were discussed. The creation of a new fund coupled with
	coordination of departments and the disability community in
	conjunction with processes defined and being defined in the
	transition plan to date are favored by the committee.
	Committee to follow up on establishing a fund pending
	coordination with other departments. 02/21/17 - (AF)
	recommends communications with the Dept of Health and
	Human Services, City County Health, The Trail group and Bill
	Bronson once the transition plan and process is defined and
	accepted by the commission. (MS) to follow up pending plan and
	schedule completion. 04/07/17- no news, pending plan
	approval. 06/05/17 - (MS)wrote a note on the fiscal impact on
	the first draft agenda report. See the attached Draft for update.
	This note is subject to change post June 20th work session
	before the final agenda report is drafted. 06/17/17 - no new
214	news.

2.1.4 Existing Transition Plan comments: 01/27/17 - (DD) mentioned that Merina Little should be contacted about information related to previous transportation plans and facilities reviews. (DD,MS) to collect available information related to the Parks Transition plan. (JT, JR) advise to get the input of the school of the deaf and blind. (AF) recommends conducting a yearly advisory meetings among the point people with meeting summaries made available to the public. (MS) to draft plan throughout process. 02/21/17-The group identified a lack of information concerning the bus stops (MS) to follow up with investigation of existing transportation plan. The group agreed that the ADA corner map information could be presented in meetings with stakeholders involved throughout the plan drafting process. 04/07/17- Methods and responsibilities matrix was reviewed by the group. Group agrees that method 27 should be omitted and (AF) suggested that a method should be added detailing Barrier Removal processes associated with the encroachment permit process (MS) to update the plan accordingly. 06/05/17 - (JR/AF) agree that the latest draft should be distributed to the committee for review. (MS) to distribute the plan and appendices following the meeting. 06/17/17 - (MS) received final corrections from Sara Sexe and Lisa Kuntz and will incoorporate these comments and deleiver the draft to committee members.

CITY OF GREAT FALLS Meeting: #6 PW Coordination

1/27/2017 xx/xx/xxxx (MS)

1/27/2017 xx/xx/xxxx (MS)

These meeting minutes represent a summary of the meeting. Please notify City Engineers Office within three days of changes, with suggestions or corrections. After three days these meeting minutes will become a matter of record.

3.1.1 <u>Complaint and Comment forms:</u> 02/21/17 - The group is interested in amending the Resolution 9869 process and form to include a form for comments or "non grievance" items. (MS) to meet with Sara S. Lisa K. and the city Risk Manager to discuss the implementation and support of these documents before they are issued for use. 04/07/17 - Lisa K is working with MS to draft amendments to resolution 9896, their draft is to be reviewed with Sara S. next week before bringing the amended process to commission. (MS) to track this progress. 06/05/17 - (MS) still processing with Lisa. 06/17/17 - (MS) has the resolution drafts in hand from Lisa. These drafts will be reviewed and inlcuded in plan processing until their premier to the commission for plan adoption. (MS) to continue to coordinate with Lisa.

No new news. 06/05/17 - no new news. 06/17/17 - No new

news.

3.1.2 Pedestrian Button Inventory: 02/21/17 - (AF) recommended to 2/21/2017 xx/xx/xxxx (MS) the group that pedestrian push buttons be inventoried. The group agrees that this is an important element for which to ID barriers in the public right of way. (MS) to identify deficiencies and possible funding solutions. 04/07/17- Pedestrian button inventory details where shared with the group. The committee was made aware that the inventory is complete and available,(MS) to work on incorporating this inventory into mapping and maintenance practices. 06/05/17 - The group agrees coordination and coorespondence with MDT on this matter is a good step to learn more about the capabilities and pitfalls of different signals and signal layouts tried to date. (MS) to follow up with MDT. 06/17/17 - No new news. 3.1.3 ID Ramps that are protected under the Grandfather Clause: 2/21/2017 xx/xx/xxxx (MS,JT) 02/21/17 - (MJ, KJ) request that ramps be identified that would be protected in terms of reconstruction or removal by the "grandfather rule" (MS,JT) to identify specific ruling and work on an inventory of the ramps that might be protected. 04/07/17-

2/21/2017 xx/xx/xxxx (MS)

These meeting minutes represent a summary of the meeting. Please notify City Engineers Office within three days of changes, with suggestions or corrections. After three days these meeting minutes will become a matter of record.

CITY OF GREAT FALLS

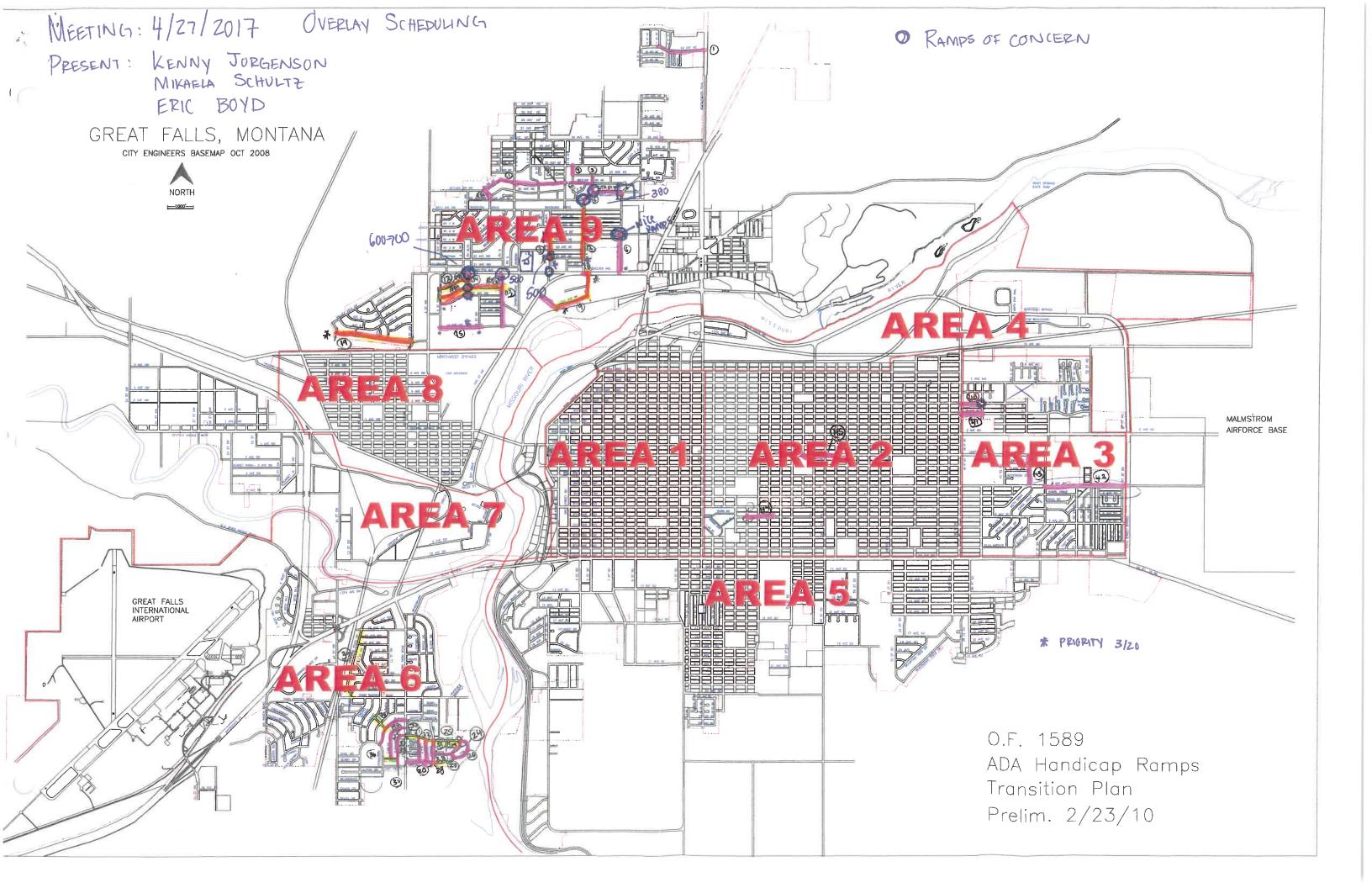
Meeting: #6 PW Coordination 3.1.4 Ramp Scoring and Schedule: 02/21/17- (MS) updated the group 2/21/2017 xx/xx/xxxx (MS, KJ) on the timeline. She has scored through area 5 of 9, this scoring is scheduled to be completed in March. Upon completion of the scoring the schedule will be drafted with information from scoring, compliance, stakeholders, and Public Works. (KJ) to follow up with (MS) to coordinate street/curb ramp projects for this year. 04/07/17- (MS) still in inventory and scheduling processing at this point. Coordinating real time with (KJ). 06/05/17 - (KJ) and (MS) initial coordination is complete. (MS,JT) to follow up with (KJ) on ramps to be completed and track ramp update forms. 06/17/17 - no new news 4.1.1 Transition Plan presentation to Commission: 04/01/2017- The 4/7/2017 xx/xx/xxxx (MS) group discussed how the plan should be presented to the commission for approval and agreed that an adoption type process should be pursued instead of a resolution type process. (MS) to confirm that an adoption would be an adequate process with Lisa K. -06/05/17- (JR) Suggests a work session be scheduled for plan introduction. (MS) to schedule the plan into the June 20th Work Sesison. The group agrees that a presentation to educate the committee and the work session members on the details of the plan and ADA efforts to date is necessary. (MS) is to present a mock version to the committee for review before the commission work session. 6/17/17 - (MS) presented the comission presentaiton and the group commented and corrected the presentation. (MS) to draft the final presentation handouts and power point for the commission work session on 6/20. 5.1.1 Advertising benches in the public right of way: 06/05/17- (JT) 6/5/2017 xx/xx/xxxx (AF) brought up the issue and it was agreed that those benches are

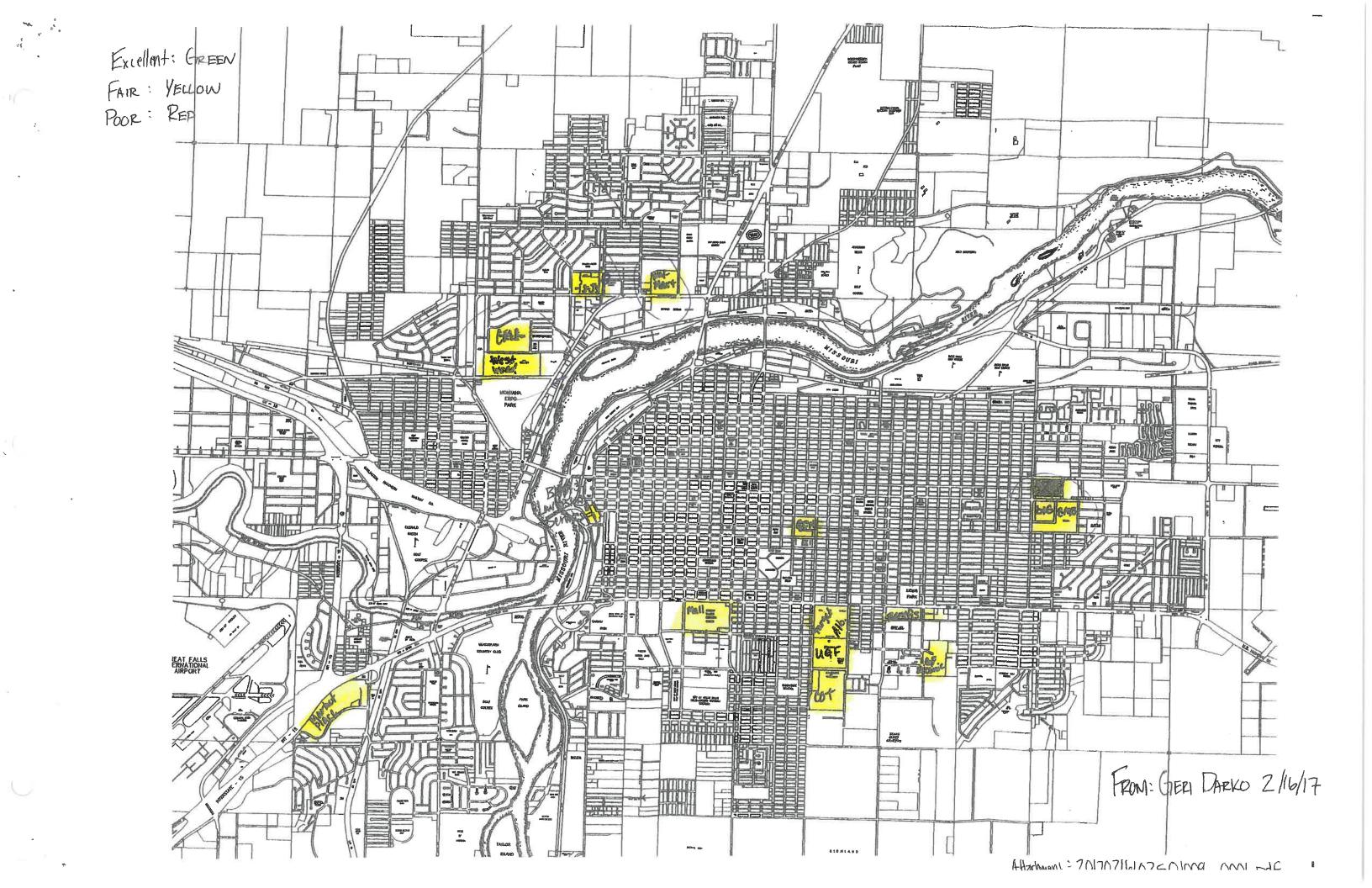
handled by (AF) in planning. 06/17/17 - No new news

## Appendix F

# Comment/Suggestion/Compliant Form and Processing

## Appendix G – ANNUAL ALTERATION COORDINATION/SCHEDULING





## SUMMARY : OVERLAY CANDIDATES AREAS 2017

	AREA 9: WITH COMPLIANT RAMPS											
	Gap Score Sum	n	μ	1/N	∑(Xi-u)	∑(Xi-u)^2	σ					
	15290.1	52	294.0404	0.019231	-5.57066E-12	3.10322E-23	7.73E-13					
The mean (µ)	AREA 6: WITH COMP	AREA 6: WITH COMPLIANT RAMPS										
associated with	Gap Score Sum	n	μ	1/N	∑(Xi-u)	∑(Xi-u)^2	σ					
each of the sub	54444.9	428	127.2077	0.002336	-5.95719E-11	3.54881E-21	2.88E-12					
areas	AREA 3: WITH COMP	LIANT RAM	PS									
	Gap Score Sum	n	μ	1/N	Σ(Xi-u)	∑(Xi-u)^2	σ					
	124658.04	569	219.0827	0.001757	-5.5735E-10	3.10639E-19	2.34E-11					

The mean (μ)	TOTAL AREA: WITH C	OMPLIANT	RAMPS			
associated with	Gap Score Sum	n	μ	1/N	∑(Xi-u)^2	σ
the total area	1471228.24	4721	311.6349	0.000212	110746.2801	4.843369176

## **Appendix H – ANNUAL ACTION PLAN**

## Annual Action Plan Public Right of Way Transition Plan

## City of Great Falls

### Part 1: Programmed Rights-of-way Projects Containing ADA Improvements

Fiscal Year	Office File	Project Name	Neighborhood	Project Length	Project Scope	Cost	Gap Score
2017	1679.6	19th St and 5th Ave South Curb Ramps	#9	28 days	6 Curb ramps and alley apron	25k	362
2017	1697.2	3rd Ave South Handicap ramps phase II	#4	60 days	18 Curb Ramps	188k	154-290
2017	1700.1	2016 CDBG Handicap Ramps	#9	28 days	24 Curb Ramps	93k	282-392

### Inventory Projects:

Throughout 2017 an alley apron inventory is being completed to score and record all city assets pertenent to the condition of the right of way at each alley/street intersection. These alley aprons will be scored using a similar process as was developed for the city wide scoring and inventory of curb ramps completed from 2009-2017.

### Program Administration/Communications Planned:

Into 2017 and through continued collaboration and coordination with stakeholder representatives at North Central Independent Living Services, the city will provide information and assistance to interested parties to foster the creation of an ADA committee.

## **2017/2018 CDBG Application** Monday, April 03, 2017 Community Development Council Totals

		CDC	Average	Funding Amount									
PUBLIC SERVICE PROJECTS	11.1% \$78,750	BB	CN	JF	SW	HW	NF	BS	DS	WR	_	Recommended	
Family Connections	\$11,174	55	75	97	110	50	79		77		77.57		
Ingenium	\$21,950	85	32	80	75	0	66		66		57.71		
Rural Dynamics	\$11,250	105	83	96	108	100					96.50	\$11,250	
Senior Citizens Center	\$10,000	92	75	85	110	100	83		104		92.71		
Park & Rec: Rec Center & Nat.	\$10,000	89	75	70	110	90	41		101		82.29	\$10,000	
Meals on Wheels	\$25,000	107	81	93	110	110			110		100.29	\$25,000	
Young Parents Education Cente	\$20,000	92	81	94	100	110			91		92.86	\$10,000	
Boys and Girls Club	\$30,000	93	68	93	110	110	82		106		94.57	\$22,500	
TOTAL REQUESTED	\$ 139,374.00											78,750	
		CDC	TOTAL	Funding Amount									
PUBLIC FACILITY PROJECTS	33.3% \$236,25	BB	CN	JF	SW	HW	NF	BS	DS	WR	%	Recommended	
Opportunities Inc.	\$95,870	110		76	110		78	78			90.40	\$86,177	
Paris Gibson Square	\$38,000	75		60	110		54	65			72.80	\$27,927	Bathroom Only
YWCA	\$38,307	95		67	110		68	84			84.80	\$19,937	Living Space Only & Stairs
Family Promise	\$11,276	60		60	110		75	59			72.80		
Quality Life Concepts	\$32,653	80		66	72		69	61			69.60	\$20,877	Flooring Only
Public Works	\$118,200	100		82	110		73	90			91.00	\$29,177	\$15k sidewalk, \$15k 1 ADA Curb
Park & Rec: Community Rec.	\$81,100											\$27,177	
Center	φ01,100	85		62	94		37	60			67.60	ΨΖΤ,ΤΤΤ	Bathroom Only
Park & Rec: Gibson Park											#DIV/0!		
Park & Rec: Sidewalk	\$41,470	90		78			61	87			85.20		Rhodes & Elks Park
Center for Mental Health	\$40,249	90		72	110		29	75			75.20		Paint Only
TOTAL REQUESTED	\$497,125.00										0	236,250	
		CDC	TOTAL	Funding Amount									
HOUSING PROJECTS 30%	6 \$213,000	BB	CN	JF	SW	НW	NF	BS	DS	WR	%	Recommended	
NeighborWorks	\$150,000	82	80	106	110	110			107		99.17	82,903	
Habitat for Humanity	\$124,400	101	80		110	110			105		98.67	65,000	
PCD: Code Enforcement	\$25,097	105	75	105	110	110	77		109		98.71	25,097	
PCD: Revolving Loan Fund Adm	\$50,000	0	66			110	79		110		82.86	40,000	
TOTAL REQUESTED	\$349,497.00											213,000	
		CDC	TOTAL	Funding Amount									
ED 5.6% \$40,000		BB	CN	JF	SW	HW	NF	BS	DS	WR	%	Recommended	
	\$ 200,000.00	101	81			100	77		88		89.40	40,000	
TOTAL REQUESTED	\$200,000.00											40,000	

## **Appendix I – ANNUAL UPDATE REPORT**



### ADA RAMP UPDATE

### TO BE INCLUDED IN THE 2017 ADA TRANSITION PLAN ANNUAL UPDATE REPORT

**Directive**: For each ramp altered/repaired/created during construction; fill out this form and return to the city engineers office ADA coordinator: Mikaela Schultz (406) 781-7035

### City of Great Falls Project? (Y / N ) If no skip to Ramp Information heading.

Project Name	& Office File	e #:	
Project Scope	:		
Ramp Inform	ation:		
Date of Recor	·d:		
Inspector:			
Contractor: _			
Address:			
Corner (NW,N	NE,SW,SE) :_		
Compliancy S	core (Handio	ap Ramp Stud	ey Code) :
Photo(s):	Yes	No	
Permit:	Yes	No	
If any of the a	above is ans	wered yes, att	n photo(s) and/or permit to this document.
Inspector Cor			
<u> </u>			

Part 1: Completed Rights-of-way Projects Containing ADA Improvements

Fiscal Year	Office File	Project Name	Neighborhood	Project Length	Project Scope	Cost	Gap Score

Part 2: Completed Facility Projects Containing ADA Improvements

Part 3: Completed Inventory Activities

Part 4: Completed Program Administration/Communications Actions

	CDBG FUNDE	D ADA COMPLIANT CORM	IERS
YEAR	AVENUE	STREET	CORNERS COMPLETED
2001	7th N	10th	All 4
2001	7th N	11th	All 4
2001	8th N		
		11th 、	All 4
2001	8th N	12th	All 4
2001	8th N	13th	All 4
2002	3rd S	5th	NW
2002	5th S	5th	NW
2002	5th S	6th	NW, NE
2002	6th S	5th	NW
2002	7th S	5th	
			NE, SE
2002	7th N	12th	All 4
2002	7th N	13th	NW, SW
2002	6th N	13th	All 4
2002	5th N	10th	All 4
2002	5th N	11th	All 4
2002	2rd C		
2003 2003	3rd S	3rd	All 4
	7th S	3rd	NW, SW
2003	8th S	3rd	All 4
2003	3rd S	10th	SW
2003	3rd S	11th	SW
2003	4th S	<b>10</b> th	SW
2003	4th S	11th	SW, SE
2003	4th S	13th	NW, SW
2003	5th S	13th	NW, SW, NE
2003	6th S	12th	SW, SE
2003	6th S	13th	SW, NE, SE
2003	7th S	13th	NW, SW, NE
2003	8th S	13th	SW, SE
2003	3rd S	13th	NW, SW
2003	4th S	13th	NW, SW
2004	1st SW	8th	NW
2004	Central	22nd	All 4
2004	Central	23rd	All 4
2004	Central	24th	SW, NE, SE
2004	Central	28th	NW
2005	Central	27th	All 4
2005	Central	28th	NE
2005	Central	29th	NW, NE
2005	Central	33rd	NW
2005	13th S	23rd	NW, NE, SE
0000			
2006	27th NE	8th	NW, NE, SE
2006	Central	30th	All 4
2006	Central	31st	All 4
2006	Central	32nd	NW, NE

2006	6th S	11th	NW, SW, SE
2007	8th N	16th	All 4
2007	8th N	17th	All 4
2007	8th N	18th	All 4
2007	8th N	19th	All 4
2007	8th N	20th	All 4
2007	8th N	21st	SW
OF 1537.1			
2008	1st S	22nd	SW
2008	5th S	13th	SE
2008	4th S	13th	SE
2008	16th S	4th	NW, SW, SE
2008	36th NE	9th	SW, SE
2008	36th NE	7th	NW
2008	Central	34th	SW
2008	Central	35th	All 4
2008	Central	36th	NW, SW
2008	4th N	23rd	NW
OF 1565.1			
2009	8th Ave N	21st Street	NW, NE
2009	8th Ave N	22nd Street	NW, NE
2009	8th Ave N	23rd Street	NW, NE, SE
2009	8th Ave N	24th Street	All 4
2009	8th Ave N	25th Street	NW, SW
2009	2nd Ave S	5th Street	SE
OF 1588.1	74b A N		NUT
2010	7th Ave N	17th Street	NE
2010	7th Ave N	18th Street	NW, NE
2010	7th Ave N	19th Street	NW, NE
2010	7th Ave N	20th Street	NW, NE
2010	7th Ave N	22nd Street	NW, NE
OF 1640.0	3rd Ave N	9th Street North	All 4
<b>2012</b> 2012	4th Ave N	9th Street North	All 4
2012	5th Ave N	9th Street North	All 4
2012	6th Ave N	9th Street North	All 4
2012	7th Ave N	9th Street North	All 4
2012	8th Ave N	9th Street North	All 4
OF 1659.0	our Ave N	Surgreet North	
2013	3rd Ave N	10th Street	All 4
2013	6th Ave N	12th Street	All 4
OF 1676.0	our / work	1211 01001	
2014	3rd Ave N	11th Street	All 4
2017			, u T
2015	Did not apply for funding	3	
55. mg . My			A A THE A HAR WERE
2016	6th Ave S	19th Street South	All 4
2016	7th Ave S	20th Street South	All 4
2016	8th Ave S	21st Street South	All 4
121 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		Selected a March 1997	

## Prior CDBG Grants Received Specify year, project and amount.

YEAR	PROJECT	AMOUNT
1988/89	Lower North Side/Curb and Gutter/Handicap Ramps (O.F. 920)	\$135,940
1989/90	Redevelopment Area Infrastructure Project (O.F. 961)	*\$312,000
1990/91	Redevelopment Area Infrastructure Project (O.F. 961)	\$66,900
1991/92	Redevelopment Area Infrastructure Project (O.F. 990)	\$34,414
1992/93	'93 Infrastructure (O.F. 1021)	*\$136,355
1993/94	'94 Infrastructure (O.F. 1054)	\$126,218
1994/95	No Project Requested	\$0
1995/96	'95 Infrastructure (O.F. 1054.2)	\$138,500
1996/97	'96 Infrastructure (O.F. 1150)	\$198,225
1997/98	'97 Infrastructure (O.F. 1179)	\$260,475
1998/99	'98 Infrastructure (O.F. 1201)	\$250,400
1999/2000	'99 Infrastructure (O.F. 1240)	\$220,225
2000/01	2000 Infrastructure (O.F. 1286)	\$14,750
2001/02	2001 Infrastructure (O.F. 1316.1 & 1316.2)	\$100,000
2002/03	2002 Infrastructure (O.F. 1351.1 & 1351.2)	\$75,000
2003/04	2003 Infrastructure (O.F. 1378, 1378.1 & 1378.2)	\$312,150
2004/05	2004 Infrastructure (O.F. 1399.1 & 1399.2)	\$83,250
2005/06	2005 Infrastructure (O.F. 1424.1 & 1424.2)	\$80,417
2006/07	2006 Infrastructure (O.F. 1453.1 & 1453.2)	\$125,000
2007/08	2007 Infrastructure (O.F. 1507.1 & 1507.2)	\$125,000
2008/09	2008 Infrastructure (O.F. 1537.1 & 1537.2)	\$125,000
2009/2010	2009 Infrastructure (O.F. 1565.1 & 1565.2)	\$187,881
2010/2011	2010 Infrastructure (O.F. 1588.1 & 1588.2)	\$94,958
2011/2012	No Project Requested (Upper/ Lower River Road)	\$0
2012/2013	2012 Infrastructure (O.F. 1640.0 & 1640.2)	\$105,000
2013/2014	2013 Infrastructure (O.F. 1659.0 & 1659.2)	\$180,000
2014/2015	2014 Infrastructure (O.F. 1676.0 & 1676.2)	\$160,328
2015/2016	2015 CDBG Sidewalks (O.F. 1685.2)	\$30,000
2016/2017	2016 CDBG Infrastructure (O.F. 1700.1 & 1700.2)	\$100,000
2017/2018	2017 CDBG Infrastructure (O.F. 1715.1 &1715.2)	\$29,177
Total		\$3,682,563

\*Funds combined into following year's project

## Appendix J – ADA COORDINATORS DISTRIBUTION EMAIL

### Mikaela Schultz

Subject:

Public Right of Way Transition Plan Distribution

June 7<sup>th</sup>, 2017

The City of Great Falls Public Works Department (The City), in cooperation with the Federal Highway Administration (FHWA), has developed a Draft Public Right of Way ADA Transition Plan documenting The City's efforts towards compliance under Title II of the Americans with Disabilities Act (ADA). The City has performed a self evaluation of policies, practices, and procedures relative to ADA requirements. In addition, the City self-evaluated physical assets at all intersections and in most of the public right of way. The Transition Plan Updates identifies barriers and provides guidance to work toward removing those barriers to foster total accessibility throughout the public right of way.

The Public Right of Way ADA Transition Plan applies to all right of way features and right-of-way areas owned and maintained by the City with some exceptions. Features include; Sidewalk, Curb Ramps, Curb and Gutter, Streets, Boulevards, Street Signals and Pedestrian Push buttons.

Please review and comment on the Public Right of Way ADA Transition Plan at the following link:

 ${\tt Link to be established with rachelarm spending commission approval of plan.}$ 

The Draft Public Right of Way ADA Transition Plan can be provided in alternate accessible formats upon request. Please submit requests to:

Public Works .ngineering 1025 25<sup>th</sup> Ave NE P.O. Box 5021 Great Falls, MT 59403 (406) 771-1258 (voice); ### #### #### (TDD) Office Hours: Monday-Friday 8:00 A.M. – 5:00 P.M.

Written comments can be submitted. The City of Great Falls encourages comments on the Public Right of Way ADA Transiton Plan anytime throughout the year as various ADA-related transportation issues arise. Comments must be received by May 1st annually to be considered in the final Transition Plan update documents.

Thank you in advance for your interest and participation in this accessibility effort. Please feel free to forward to any additional interested parties.

Sincerely,

### Mikaela Schultz

Civil Engineer Jublic Works Department Office (406) 771-1258 Cell (406) 781-7035

## Appendix K – CURRENT COORDINATION WITH OTHER FACILITIES

## **Annual Action Plan**



### Part 1: Programmed Rights-of-way Projects Containing ADA Improvements

Fiscal Year	UPN	District	Project Name	Project Location	Ref. Point	Project Length	Project Scope	Est. IC Cost (\$Mill.)	Highway System Designation	Composite Score (# of Ramps)
2016	7074	1	MT 200 & Old Hwy 10	Bonner (MT-200)	0.20	0.30	Int Upgrade/Signals	1 to 5	C000035E	10 (4)
2016	7930	1	Main/Marcus Sig Upgrd	Hamilton (US-93)	46.6	1.3	Int Upgrade/Signals	1 to 5	C000007N	368 (19)
2016	8682	1	HWY 93 Path	Kalispell (US-93)	112.63	0.81	Bike/Ped Facilities	<1	C000005N	1260 (30)
2016	8780	1	39th St - Brooks	Missoula	0.00	1.26	Resurfacing	<1	U-8122, U8103	397 (25)
2016	4855	1	MSLA-E&W- Orange St Intchg	Missoula (US-12)	104.49	0.47	Reconstruction	<1	C000090E	*
2016	8732	1	Lolo-Missoula	US 12, US 93	83.2	7.69	Resurfacing	1 to 5	C000007N	1451 (87)
2017	8730	1	Columbia Falls Urban	Columbia Falls (US-2)	134.9	2.37	Mill & Fill	1 to 5	C000001E	5636 (85)
2017	8083	1	S FK Flathead- Hungry Horse	Hungry Horse	141.5	1.01	Bridge Replacement	>5	US-2	*
2017	9031	1	Idaho to Grandview	Kalispell	112.7	1.13	Mill & Fill	<1	US-93	*
2017	9032	1	Cottonwood to Reserve	Kalispell	123.1	2.21	Mill & Fill	<1	US-2	*

### Fiscal Year 2016 (Based on 2016 – 2020 STIP)

2017	6137	1	Huson-East	Missoula	0.00	10.96	Reconstruction	>5	S-574	0 (12)
2017	4855	1	MSLA-E&W-Van Buren St Intchg	Missoula (US-12)	105.41	0.77	Reconstruction	<1	C000090E	*
2017	8118	1	MSLA DNTN Signal Upgrade	US-12, US- 93	1.6	0.3	Int Upgrade/Signals	1 to 5	C000007N	*
2017	8656	1	HWY 135 Path	St. Regis (MT-135)	0.13	1	Bike/Ped Facilities	<1	C000035E	339 (16)
2017	9036	1	US 93 & 13 ST	Whitefish	126.8	0.3	Int Improvements	<1	US-93	*
2018	1012	1	Courthouse Couplet	Kalispell	111.62	0.31	Reconstruction	<1	US-93	*
2018	8141	1	Kalispell Concrete Rehab	Kalispell	120.8	0.03	Rehab	<1	US-2, US-93	*
2018	9035	1	US 93 & Treeline Road	Kalispell	115.3	0.04	Int Improvements	<1	US-93	*
2018	1744	1	Ronan-North	Ronan (US- 93)	44.6	1.3	Reconstruction	1 to 5	C000005N	* (2)
>2020	1744	1	Ronan-Urban	Ronan	-	-	Reconstruction	>25	US-93	*
>2020	4781	1	Whitefish-Urban	Whitefish	-	-	Reconstruction	>30	US-93	*
2016	4306	2	BELGRADE- SOUTH	Belgrade	3.01	3.11	Reconstruction	>5	MT-85	411 (33)
2016	4805	2	ROUSE- OAK/STORY MILL	Bozeman	0.85	1.13	Reconstruction	>5	MT-86	676 (38)
2016	8785	2	CONTINENTAL-4 MI VU TO FLORAL	Butte	3.71	1.82	Mill & Fill	1 to 5	C001807	437 (47)
2016	7669	2	HARRISON AVENUE SOUTH	Butte	83.35	3.16	Rehab	>5	MT-2	4048 (118)
2016	8690	2	HWY 287 SIDEWALKS- ENNIS	Ennis	48.79	0.22	Bike/Ped Facilities	<1	US-287	867 (4)
2016	8760	2	TWIN BRIDGES - URBAN	Twin Bridges	42.2	0.06	Rehab	<1	MT-41	1435 (31)
2016	5966	2	MAIN ST-WHITE SULPHUR SPRINGS	White Sulphur Springs	41.7	0.78	Rehab	1 to 5	US-12	212 (24)

### Fiscal Year 2016 (Based on 2016 – 2020 STIP)

ADA Transition Plan – Annual Action Plan

2017	7970	2	HOLMES & HILL/WARREN AVE	Butte	0.26	0.5	Int Improvements	<1	U-1820	40 (4)
2017	7290	2	ROCKER INTERCH IMPROVEMENTS	Rocker	122.2	0.4	Int Upgrade/Signals	>5	l-15	*
2018	8678	2	EXCELSIOR AVE / PARK ST	Butte	0.5	1.3	Mill & Fill	>5	U-1804	5504 (58)
2018	8693	2	UPTOWN ADA RAMPS	Butte	0.00	0.49	Bike/Ped Facilities	<1	U-1801	2944 (28)
2018	9056	2	LIVINGSTON SIGNAL IMPROVEMENTS	Livingston	52.98	1.6	Int Improvements	<1	US-89	4006
2019	4805	2	ROUSE AVE- BOZEMAN	Bozeman	0.00	1.98	Reconstruction	>5	MT-86	4013 (41)
2016	7624	3	CUT BANK URBAN	Cut Bank	254.81	1.11	Reconstruction	>5	US-2	4128 (72)
2016	8663	3	10TH AVE S & 32ND ST	Great Falls	91.6	0.1	Reconstruction	1 to 5	MT-200	n/a
2016	8698	3	MAIN STREET ADA RAMPS	Shelby	279.32	0.24	Bike/Ped Facilities	<1	US-2	4881 (28)
2017	7904	3	BROWNING SIGNALS	Browning	221.5	13	Int Upgrade/Signals	1 to 5	US-2, US-89	13 (5)
2017	8970	3	JCT US 87 - EAST	Havre	379.17	2.25	Mill & Fill	1 to 5	US-2	1456 (43)
2017	8784	3	LYNDALE/MT AVE - SIDEWALKS	Helena	42.92	1.55	Bike/Ped Facilities	1 to 5	US-12	8235 (97)
2017	8053	4	SF 129- ROUNDABOUT	Lame Deer	41.7	0.5	Safety	>5	US-212	29 (10)
2017	8699	4	HWY 2 PED BRIDGE-MALTA	Malta	471.64	0.06	Bike/Ped Facilities	1 TO 5	US 191, US-2	*
2018	7576	4	BROADUS INTCHG	Miles City	138.3	0.00	Interchange	>5	I-94, US-12	*
2019	8167	4	US 2 - POPLAR	Poplar	611.5	1.66	Rehab-Major	1 TO 5	US-2	723 (37)
2020	7953	4	WESTBY - WEST	Westby	15.5	8.65	Reconstruction	<1	MT-5	176 (17)

### Fiscal Year 2016 (Based on 2016 – 2020 STIP)

2016	8036	5	DOWNTOWN STATE SIGNALS	Billings	1.23	0.77	Int Improvements	1 TO 5	N-115, N-114, N-113	18,721 (80)
2016	8704	5	MAKAWASHA AVE WALKS	Crow Agency	-	-	Bike/Ped Facilities	<1	C002059N	unmapped
2016	8047	5	SF 129 - PED SFTY IMPR MAIN ST	Lewistown	81.8	0.51	Bike/Ped Facilities	<1	MT-200, US- 87	14,509 (76)
2016	8723	5	HWY 80 - STANFORD	Stanford	66.5	0.67	Mill & Fill	<1	MT-80	59 (30)
2017	7910	5	27TH ST-1ST AVE S TO AIRPORT	Billings	0.00	2.99	Mill & Fill	>5	MT-3	17,432 (150)
2017	8702	5	7TH AVE ADA RAMPS	Lewistown	0.00	0.64	Bike/Ped Facilities	<1	U-7105	1215 (5)

Districts:

- 1 Missoula
- 2 Butte
- 3 Great Falls
- 4 Glendive
- 5 Billings

Note: Int Upgrade/Signals and Int Improvements include Accessible Pedestrian Signals, where applicable.

\* - New alignment/project boundaries or point project; features do not currently exist and therefore do not have associated compliance or demand scores.

## **Appendix L – SIDEWALK GAP INVENTORY**

Rough Cost Estimates for Sugg	ested Priorit	y Sidewalk	Gaps - Major Street N	etwork	
Location	C&G (LF)	4"SW (SF)	6" Reinforced SW (SF) (Driveways and ADA facilities)		
14th St N (8th Ave N to 12th Ave N)		8,760	680		\$79,002.00
15th St N (8th Ave N to 12th Ave N)		5,560	1,415		\$59,878.50
13th St S (27th Ave S to 29st Ave S)	420	1,750	350		\$33,610.50
10th Ave S (East of 38th, south side)	4,400	18,325	4,000		\$355,341.25
Smelter Ave NW ( 5th st NW to 2nd St NW)	700	4,000	750		\$66,605.00
2nd St S (North of 10th ave S, east side)		2,375	250		\$22,068.75
Park Drive/ 2nd Ave S Curve					\$0.00
River Drive N (15th St N to 19th St N)	1,250	5,840	1,085		\$105,671.50
14th St SW (I-315 interchange)		4,700	350		\$42,240.00
25th NE (10th to 15th)		5,235	1,425		\$57,296.25
NW Bypass (6th to 11th South side)		5,545	875		\$54,408.75
				total	\$876,122.50
Price	\$34.00	\$7.50	\$9.00		

## **Appendix M – PEDESTRIAN PUSH BUTTONS**

### Intersections without pedestrian push buttons

MDT Signals		City Sig		
Avenue	Street	Avenue	Street	
1st Ave N	2nd St	1st Ave S	2nd St	
1st Ave N	3rd St	1st Ave S	3rd St	
1st Ave N	4th St	1st Ave S	4th St	
1st Ave N	5th St	1st Ave S	5th St	
1st Ave N	6th St	1st Ave S	6th St	
1st Ave N	7th St	2nd Ave S	2nd St	
1st Ave N	14th St	2nd Ave S	5th St	
1st Ave N	15th St	2nd Ave S	6th St	
1st Ave N	25th St	Central Ave	2nd St	
1st Ave N	26th St	Central Ave	3rd St	
2nd Ave N	3rd St	Central Ave	4th St	
2nd Ave N	4th St	Central Ave	5th St	
2nd Ave N	5th St	Central Ave	6th St	
2nd Ave N	6th St	<b>Central Ave</b>	7th St	
2nd Ave N	9th St	Central Ave	25th St	
2nd Ave N	14th St	<b>Central Ave</b>	26th St	
2nd Ave N	15th St			
2nd Ave N	25th St			
2nd Ave N	26th St			
Central Ave	14th St			
Central Ave	15th St			