BECL Bremner Engineering and Construction Ltd.

TOWN OF BANFF
BEAR STREET SHARED SPACE PROJECT
2021 PROJECT SCHEDULE

TOWN OF Banff

wsp

	TASKS	DAYS	March 1	8	15	22	29	April 5	12	19	26	May 3	10	17	24	31	June 7	14	21	28	July 5	12
1.0	**Laydown and Road Coring + PK2 install**	**31**			→	→	→	→	→									→	→	■	■	■
1.01	~~Core Laydown and Mid-Road Areas~~	3			■																	
1.02	~~Heat & Hoard, Survey and Excavate PK2~~	8				■																
1.03	~~Install Soil Cells and Infrastructure~~	3				■																
1.04	~~Backfill Soil Cells~~	1				■																
1.05	~~Install Electrical, Irrigation and Fire Pit @ PK2~~	1				■																
1.06	~~Form and Pour Mud slab PK2~~	2					■															
1.07	~~Strip and Backfill PK2 Mud slab~~	1					■															
1.08	~~Place Geo Textile and Insulation~~	3						■														
1.09	~~Place Road Structure~~	3						■	■													
1.10	~~Place Boulders PK2~~	2						■														
1.11	~~Install Irrigation Heads and Electrical PK2~~	1						■														
1.12	~~Place Topsoil PK2~~	1							■													
1.13	~~Plant Trees PK2~~	1																■				
1.14	~~Electrical Plug Install PK2~~	1																	■			
2.00	**BM1 Planter Wall**	**24**		→	→	→	→	→	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2.01	~~Heat & Hoard~~	6		■	■																	
2.02	~~Remove Walls on Bear Mall Planter~~	1			■																	
2.03	~~Waterproof Bear Mall Planter and Ramp Wall~~	2			■																	
2.04	~~Prep Subbase for BM1 retaining Wall~~	1			■																	
2.05	~~Form and Pour BM1 Retaining Wall~~	3				■																
2.06	~~Strip and Backfill BM1 Retaining Wall~~	1				■																
2.07	~~Backfill BM1 Retaining Wall~~	1				■																
2.08	~~Form and Pour BM1 Mud Slab~~	2					■															
2.09	~~Strip and Backfill BM1 Mud Slab~~	1					■															
2.10	~~Place Boulders BM1~~	2					■															
2.11	~~Install Irrigation Heads and Electrical BM1 1~~	1						■														
2.12	~~Place Topsoil BM1~~	1						■														
2.13	~~Plant Trees BM1~~	1						■														
2.14	~~Electrical Plug Install BM1~~	1						■														
3.00	**Parking Area Concrete Header**	**15**							→	→	■	■	■	■	■	■	■	■	■	■	■	■
3.01	~~Heat & Hoard, including Base Prep~~	7						■	■													
3.02	~~Form and Pour Header - 6~~	6							■	■												
3.03	~~Strip and Backfill Header~~	2								■												

	TASKS	DAYS	March 1	8	15	22	29	April 5	12	19	26	May 3	10	17	24	31	June 7	14	21	28	July 5	12
4.00	**Boulder Placement and Planter Completion**	**29**				→	→	→	→	→	→	→	→	→	→	→	■	■	■	■	■	■
4.01	~~Place Boulders B8A~~	2				■																
4.02	~~Place Topsoil B8A~~	1								■												
4.03	~~Plant Trees B8A~~	1								■												
4.04	~~Plant Trees B8B~~	1									■											
4.05	~~Place Boulders B9~~	2				■																
4.06	~~Place Topsoil B9~~	1										■										
4.07	~~Plant Trees B9~~	1										■										
4.08	~~Place Boulders B10~~	2					■															
4.09	~~Place Topsoil B10~~	1											■									
4.10	~~Plant Trees B10~~	1											■									
4.11	~~Plant Trees B11A~~	1												■								
4.12	~~Plant Trees B11B~~	1													■							
4.13	~~Place Boulders PK1~~	2						■														
4.14	~~Place Topsoil PK1~~	1														■						
4.15	~~Plant Trees PK1~~	1														■						
4.16	~~Place Boulders PK3~~	2							■													
4.17	~~Install Irrigation Heads (All locations)~~	1									■											
4.18	~~Place Topsoil PK3~~	1									■											
4.19	~~Plant Trees PK3~~	1									■											
4.20	~~Install Electrical Plugs (All locations)~~	1									■											
5.00	**Header at Bison Courtyard**	**10**					→	→	■	■	■	■	■	■	■	■	■	■	■	■	■	■

5.01	~~Heat & Hoard, including Prep Subbase for Header~~	6																		
5.02	~~Form and Pour Header~~	2																		
5.03	~~Strip and Fasten Angle Iron~~	1																		
5.04	~~Backfill Header~~	1																		
6.00	**Zone 1**	**13**																		
6.01	~~Close Intersection | Parkade~~	1																		
6.02	~~Plant Trees C1 to C6~~	4																		
6.03	~~Install Electrical Plug~~	1																		
6.04	~~Repair Light Bases~~	2																		
6.05	~~Install Rain Leader~~	1																		
6.06	~~Remove Temporary Asphalt~~	1																		
6.07	~~Raise MH's and Pour MH Rings~~	2																		
6.08	~~Prep Road Base~~	1																		
7.00	**Zone 2**	**22**																		
7.01	~~Excavate and Install 4m of Trench Drain~~	4																		
7.02	~~Backfill Trench Drain~~	1																		
7.03	~~Remove Insulation and Road Base Bison~~	1																		
7.04	~~Install Rain Leaders x 4~~	1																		
7.05	~~Plant Trees B12 to B18~~	4																		
7.06	~~Electrical Plug Install~~	1																		
7.07	~~Core Trench Drain and Road Way~~	2																		
7.08	~~Install Bollards x 5~~	3																		
7.09	~~Raise MH's and Pour MH Rings~~	2																		
7.10	~~Place and Compact Road Crush~~	2																		
7.11	Install Trench Drain Grate	1																		
	TASKS	**DAYS**	**March 1**	**8**	**15**	**22**	**29**	**April 5**	**12**	**19**	**26**	**May 3**	**10**	**17**	**24**	**31**	**June 7**	**14**	**21**	**28**	**July 5**	**12**
8.00	**Zone 3**	**21**																		
8.01	~~Remove Landscaping Bear Mall~~	1																		
8.02	~~**Remove Front CMH Move to Accommodate Pavers~~	1																		
8.03	~~Form and Pour Front Steps at Town House, BPL Header~~	3																		
8.04	~~Install Rain Leaders~~	1																		
8.05	~~Plant Trees B1 to B7~~	4																		
8.06	~~Core Trench Drain and Road Way~~	2																		
8.07	~~Raise MH's and Pour MH Rings~~	2																		
8.08	~~Install Bollards x 5~~	3																		
8.09	~~Place Road Crush and compact~~	2																		
8.10	Install Trench Drain Grate	2																		
9.00	**Zone 4**	**24**																		
9.01	Repair Sidewalk at Circle K	4																		
9.02	~~Close Intersection~~																			
9.03	~~Plant Trees W1 to W6~~	4																		
9.04	~~Electrical Plug Install~~	1																		
9.05	~~Repair Light Bases~~	2																		
9.06	~~Install Rain Leader x 3~~	1																		
9.07	~~Install Angle Iron Header at ATB~~	2																		
9.08	~~Remove Temporary Asphalt~~	1																		
9.09	~~Raise MH's and Pour MH Rings~~	2																		
9.10	~~Place Road Crush and Sidewalk Prep~~	2																		
9.11	Install Sidewalk Pavers	4																		
10.00	**Atco and Parking Asphalt**	**12**																		
10.01	~~Remove Landscaping NE Corner of Parking Lot~~	1																		
10.02	~~Remove C&G with Pavers - NE corner~~	1																		
10.03	~~Close Alley~~	2																		
10.04	~~Cut Asphalt and Remove~~	1																		
10.05	~~Hydro Vac Atco Trench~~	1																		
10.06	~~Install Gas Line and Meter~~	1																		
10.07	~~Backfill and Asphalt prep~~	1																		
10.08	~~Core Out Parking Lot and Trenches~~	1																		
10.09	~~Road Structure Install in Parking Lot and Trenches~~	2																		
10.10	Asphalt the Parking Lot and Trenches	1																		
11.00	**Paving Stone Prep and Placement**	**70**																		
11.01	See Attached for weekly Schedule																			
12.00	**Site Furnishings**	**28**																		
12.01	Masonry for Light Bases & Fire Pit	8																		
12.02	Bike Racks	7																		
12.03	Benches on Ground	3																		

12.04 Tree Protectors	3																				
12.05 Benches on Boulders	4																				
12.06 Street Signage and Poles on Ground	2																				
12.07 Drinking Fountain	1																				
13.00 Site Clean up and Commissioning	**14**																				
13.01 Demobilization	7																				
13.02 Commissioning	7																				

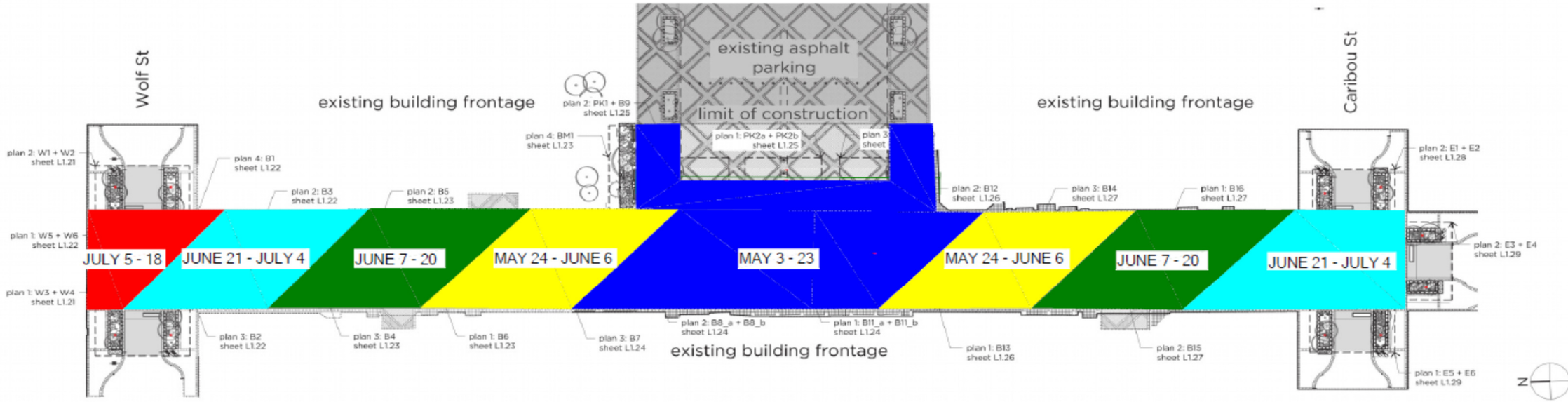
NOTES:

Version 5

DK - July 2, 2021

RED - CRITICAL PATH (PAVERS)
GREEN - LANDSCAPING
BLUE - IRRIGATION
YELLOW - ELECTRICAL
GRAY - MANHOLES
BROWN - NON-CRITICAL PATH (MISCELLANEOUS)
BLACK - COMPLETED

Construction activities, such as mobilizing materials and trailers to site, as well as, setup of heating and hoarding equipment will begin as March 8th.
Final completion: July 18, 2021

PLEASE NOTE: UNFORESEEABLE OCCURRENCES SUCH AS WEATHER MAY AFFECT THE PROPOSED SCHEDULE. THE EXACT DATES MAY VARY SLIGHTLY TO THE ESTIMATED DATES ABOVE. PLEASE OBSERVE THE 10-DAY LOOK-AHEAD FOR AN ACCURATE ASSESSMENT OF CLOSURES.

PROPOSED SCHEDULE OF PAVER INSTALL