BCTransit



Port Alberni Post Implementation Review

Myrna Moore, Senior Regional Transit Manager James Wadsworth, Senior Transit Planner January, 2013

Background

- The City requested that BC Transit identify opportunities for improving the existing transit system
- Two concepts were presented to Council in June 2011 and consultation occurred in October 2011
 - » Modified version of the existing system
 - » Pulse transit system with central exchange
- The preferred concept was implemented in late August 2012
- A rider survey was conducted in October 2012 to receive feedback on the new transit system
 - » Reviewed the survey results, as well as feedback from the customers and operating company



Pre-August System

- 6 Routes:
 - » Monday-Saturday 1,2,3 (day)
 - » Evening 4
 - » Sunday 20,21
- Hourly service Monday Saturday during day

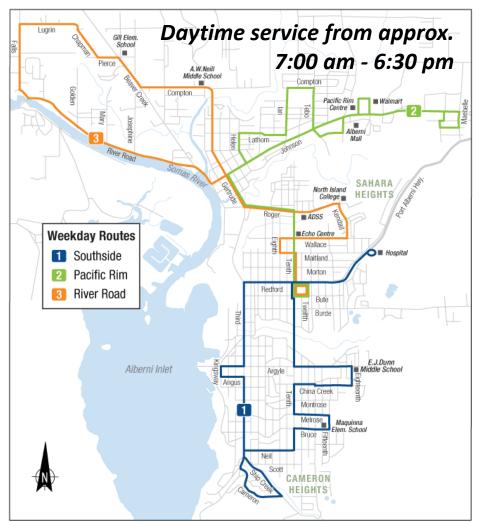
River Road

- 1-3 buses
- No structured transfer point
- Some portions of bus routes share common corridors on Third, Tenth, Rogers and Gertrude
- Significant issues with on-time performance



New System

- 4 Routes Systems:
 - » Monday-Saturday 1,2,3 (day)
 - » Evenings & Sundays 4
- 45-minute frequency with pulse system
- 1-3 buses
- Centrally located on-street exchange along 12th Ave a Redford St
- Improve on-time performance



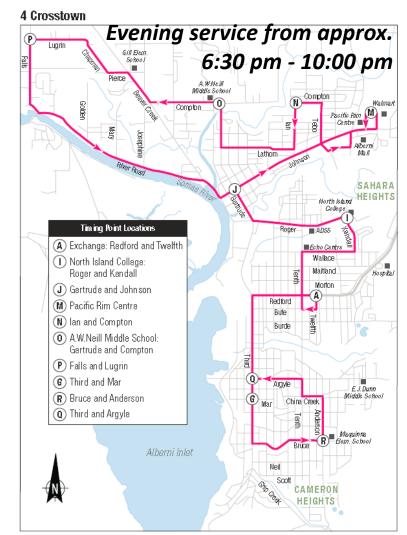
Day Routes



New System

- More frequent daytime service: 60 minutes → 45 minutes (7:00 am-6:30 pm)
- More legible system with convenient transfers at an exchange
- Low cost
 - Operationally cost neutral – no expansion hours required
 - » On-street exchange

Evening and Sunday Route



Customer Feedback - Key Issues

Two-thirds of riders rate the new service as worse, the primary reason is the service is less direct and takes longer for them to get to their destination. Key concerns are the directness of routes and/or too many transfers.

- » The Southside route is not direct enough to downtown
- » Walking distance to the Native Friendship Centre
- » Access to Harbour Quay
- » Hospital service, no access in the evenings, weekends and early mornings– Additional trips early morning, service on Sundays & evenings
- » Turn-around of Route 2 trip at Maebelle and Brandon
- » Almost half of the residents rate the service as less frequent, prior to August some areas received more frequent levels of service as some portions of bus routes shared common corridors
 - o Third, Tenth (between Redford & Rogers), Rogers & Gertrude (between Rogers & Johnson)



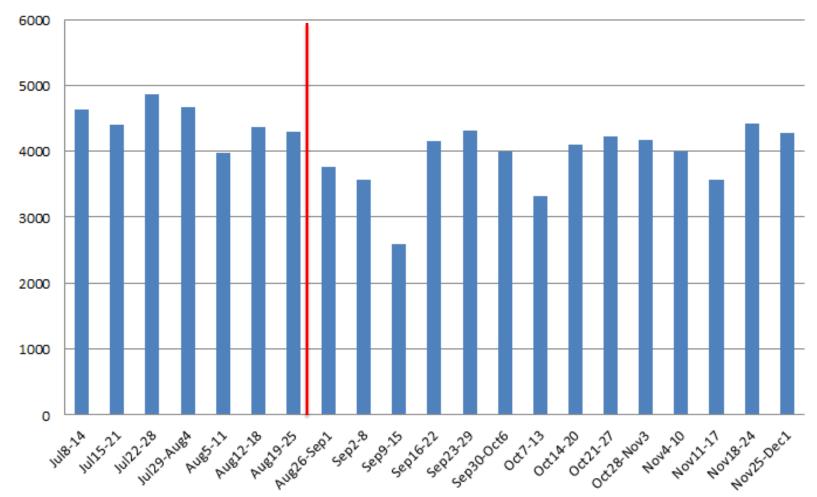
Customer Feedback - Key Issues

Several of the concerns over frequency raised in the survey are related to the directness of the routes

- Longer travel times on buses
- Lack of direct routes
- Perception of fewer route choices and reduced hours
- Waiting time for transfers
- New schedules and transfers are confusing
 - o Must carry a timetable to understand
 - Riders guide should be color coded so schedule colours correspond with route colours on map

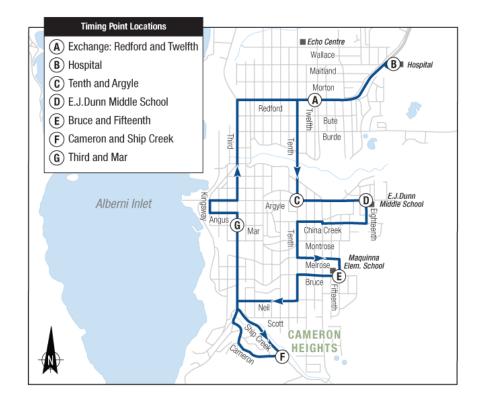


Weekly Transit System Ridership



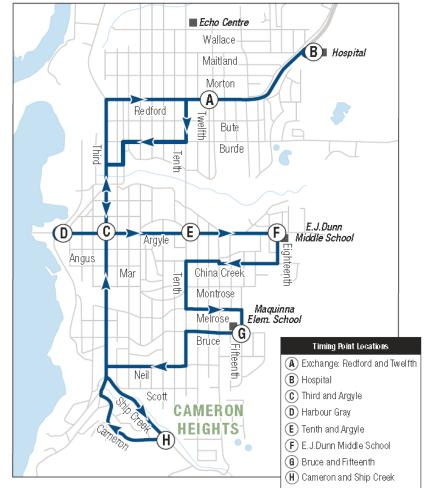


- Reverse direction of Route 1 Southside to operate directly to Downtown
- Route 1 Southside to service Native Friendship Centre via Burde
- Route 1 Southside to service Harbour Quay



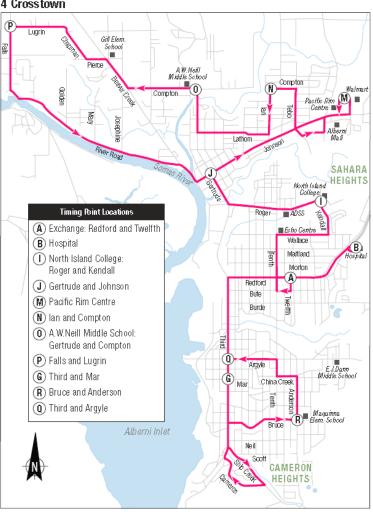


- Reverse direction of Route 1 Southside to operate directly to Downtown
- Route 1 Southside to service Native Friendship Centre via Burde
- Route 1 Southside to service Harbour Quay



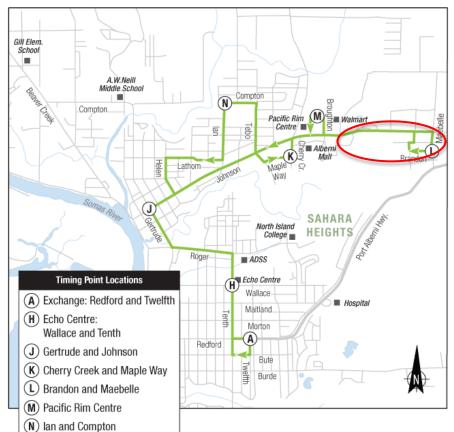


 Route 4 Crosstown to serve Hospital and the Ship Creek/Cameron loop on Evenings and Sundays



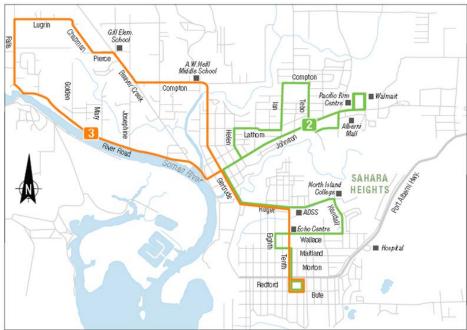


- Recommend elimination of Maebelle & Brandon loop
 - There are 17 trips per day that only serve 4-5 passengers per day in this area
 - Allows swapping of segments of the Route 2 Pacific Rim & 3 River Rd. on Roger, Wallace and Tenth to improve on-time performance of the Route 3 River Rd





- Recommend elimination of Maebelle & Brandon loop
 - There are 17 trips per day that only serve 4-5 passengers per day in this area
 - Allows swapping of segments of the Route 2 Pacific Rim & 3 River Rd. on Roger, Wallace and Tenth to improve on-time performance of the Route 3 River Rd





 Review scheduled trip cycle and recovery times to identify opportunities to improve travel times and transfer waits for passengers

2 P	acif	fic F	?im									
Monday to Friday												
A	(\mathbf{H})	J	ĸ	L	M	N	J	H	A			
5			~		Pacific Rim Centre	ā		ŧ	S Ar Exchange: Bedford and 12th			
Liv Exchange: Redford and 12th	Ectio Centre: Wallace and 10th	Ę	Cherry Creek and Maple Bay	5	8	lan and Compton	g	Ecto Centre: Wallace and 10th	8 p			
Liv. Exchange Redford and "	Echo Centre: Wallace and	Gertrude and Johnston	88	Maebelle and Brandon	뮲	8	Gertrude and Johnston	Echo Dentre Mallace and	lar Ta			
贸률	80	Gertrude and John	č2	Maebelle and Bran	€	Ш.	Gertrude and Johr	28	贸費			
		388	58	물봉			공원		분문			
6:20	6:24	6:27	6:31 7:11	6:36	6:40	6:47	6:52 7:32	6:56	6:59			
7:00	7:04	7:07	7:11	7:16	7:20	7:27	7:32	7:36	7:39			
7:45	7:49	7:52	7:56	8:01	8:05	8:12	8:17 8:52	8:21	8:24			
8:20 9:15	8:24 9:19	8:27 9:22	8:31 9:26	8:36 9:31	8:40 9:35	8:47 9:42	8:52 9:47	8:56 9:51	8:59 9:54			
10:00	10:04	10:07	10:11	10:16	10:20	10:27	10:32	10:36	10:39			
10:45	10:49	10:52	10:56	11:01	11:05	11:12	11:17	11:21	11:24			
11:30	11:34	11:37	11:41	11:46	11:50	11:57	12:02	12:06	12:09			
1215	12:19	12:22	12:26	1231	12:35	12:42	12:47	1251	12:54			
1:00	1:04	1:07	1:11	1:16	1:20	1:27	1:32	1:36	1:39			
1:45	1:49	1:52	1:56	201	2.05	212	217	221	2:24			
245	2:49	2:52	256	3:01	3:05	3:12	3:17	3:21	3:24			
3:15	3:19	3:22	3:26	3:31	3:35	3:42	3:47	3:51	3:54			
4:00 4:45	4:04 4:49	4:07 4:52	4:11 4:56	4:16 5:01	4:20 5:05	4:27 5:12	4:32 5:17	4:36 5:21	4:39 5:24			
5:30	5:34	5:37	5:41	5:46	5:50	5:57	6:02	6:06	6:09			
6:15	6:19	6:22	6:26	6:31	6:35	6:42	6:47	6:51	6:54			
0.10	0.10	0.111	0.20	Satu		0.12	0.11	0.01	0.01			
8:30	8:34	8:37	8:41	8:46	8:50	8:57	9:02	9:06	9:09			
9:15	9:19	9:22	9:26	9:31	9:35	9:42	9:47	9:51	9:54			
10:00	10:04	10:07	10:11	10:16	10:20	10:27	10:32	10:36	10:39			
10:45	10:49	10:52	10:56	11:01	11:05	11:12	11:17	11:21	11:24			
11:30	11:34	11:37	11:41	11:46	11:50	11:57	12:02	12:06	12:09			
12:15	12:19 1:04	12:22	12:26	12:31 1:16	12:35 1:20	12:42 1:27	12:47 1:32	12:51	12:54			
1:45	1:49	1:52	1:56	2:01	2:05	2:12	2:17	2:21	2:24			
2:30	2:34	2:37	241	246	250	257	3:02	3:06	3:09			
3:15	3:19	3:22	3:26	3:31	3:35	3:42	3:47	3:51	3:54			
4:00	4:04	4:07	4:11	4:16	4:20	4:27	4:32	4:36	4:39			
4:45	4:49	4:52	4:56	5:01	5:05	5:12	5:17	5:21	5:24			
5:30	5:34	5:37	5:41	5:46	5:50	5:57	6:02	6:06	6:09			
6:15	6:19	6:22	6:26	6:31	6:35	6:42	6:47	6:51	6:54			

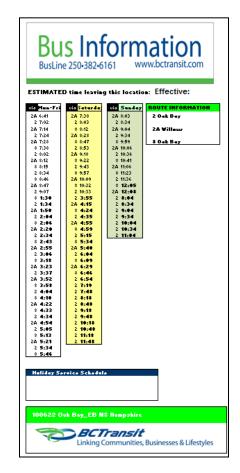
3 R	iuro	r Ro	ad								
sп	ive	nu nu									
Monday to Friday											
A	(\mathbf{H})	(\mathbf{I})	J	0	P	J	(H	A		
Lix Exchange: Redford and 12th	Echo Centre: Wallace and 10th			ä	.=			ŧ	Ar Exchange:		
85	ωĘ	North Island College: Roger and Kendall	5	Middle: and	Falls and Lugrin	6	North Island College: Roger and Kendall	άp	85		
Liv. Exchange: Redford and "	Echo Dentre: Wallace and	North Island College: Roc and Kendall	a	A.W. Neil Mid Gertrude and Compton	뒫	a line	North Island College: Roc and Kendall	Echo Dentre Wallace and	lan b		
요호	88	훌륭의	Gertrude and Johr	A.W. Neil Gertrude: Compton	8.91	Gertrude and Johr	÷82	88	22		
	58 8	<u> 동</u> 등 등	Gertrude and Johnston	\$ 8 8		Gertructe and Johnston	North Island College: Ro and Kendal	Echo Centre: Wallace and 10th	52		
7:01	7:05	7:08	7:11	7:13	7:16	7:25	7:28	7:31	7:35		
7:51	7:55	7:58	8:01	8:03	8:06	8:15	8:18	8:21	8:25		
8:26	8:30	8:33	8:36	8:38	8:41	8:50	8:53	8:56	9:00		
9:16	9:20	9:23	9:26	9:28	9:31	9:40	9:43	9:46	9:50		
10:01	10:05	10:08	10:11	10:13	10:16	10:25	10:28	10:31	10:35		
10:46 11:31	10:50 11:35	10:53 11:38	10:56	10:58 11:43	11:01 11:46	11:10 11:55	11:13 11:58	11:16 12:01	11:20		
1216	1220	12:23	12:26	1228	12:31	12:40	1243	1246	1250		
1:01	1:05	1:08	1:11	1:13	1:16	1:25	1:28	1:31	1:35		
1:46	1:50	1:53	1:56	1:58	2:01	210	2:13	2:16	2:20		
231	235	238	241	243	246	255	258	3:01	305		
3:16	3:20	3:23	3:26	3:28	3:31	340	3:43	3:46	350		
4:06	4:10	4:13	416	4:18	4:21	430	4:33	4:36	4:40		
446	4:50	4:53	456	4:58	5:01	5:10	5:13	5:16	5:20		
531	5:35	5:38	5:41	5:43	5:46	5:55	5:58	6:01	6:05		
6:16	6:20	6:23	6:26	6:28	6:31	6:40	6:43	6:46	6:50		
				Satu	rday						
8:31	8:35	8:38	8:41	8:43	8:46	8:55	8:58	9:01	9:05		
9:16	9:20	9:23	9:26	9:28	9:31	9:40	9:43	9:46	9:50		
10:01	10:05	10:08	10:11	10:13	10:16	10:25	10:28	10:31	10:35		
10:46	10:50	10:53	10:56	10:58	11:01	11:10	11:13	11:16	11:20		
11:31	11:35	11:38	11:41	11:43	11:46	11:55	11:58	1201	12:05		
1216	12:20	12:23	12:26	12:28	1231	12:40	1243	1246	12:50		
1:01	1:05 1:50	1:08 1:53	1:11	1:13 1:58	1:16	1:25 2:10	1:28	1:31 2:16	1:35		
1:46	235	1:53	2:41	2:43	201 246	210	213 258	216	3:05		
3:16	320	3:23	3:26	243	2:46	3:40	3:43	3:46	3:50		
4:01	4:05	4:08	4:11	4:13	4:16	4:25	4:28	4:31	435		
4:46	4:50	4:53	4:56	4:58	5:01	510	5:13	5:16	620		
5.31	5:35	5:38	541	5:43	5:46	555	5:58	6:01	6.05		
616	6:20	6:23	626	6:28	6:31	6:40	6:43	6:46	6:50		



 The City could consider the installation of on-street bus schedule timetables at key bus stops









Recommendation

 Direct staff to develop a new service plan based on the recommendations identified in this presentation for implementation in late Spring of 2013



Thank you *Questions?*

