



BOARD OF EDUCATION
Nanaimo Ladysmith Public Schools

BUSINESS COMMITTEE MEETING
INFORMATION SHEET

To: Business Committee
From: Pete Sabo, Director of Planning and Operations and
 Dave Prevost, Transportation Manager
RE: North Nanaimo Bus Route

REFERENCE:

Frank J. Ney Bussing Options (see attached NLPS 'route sheets' and BC Transit 'your trip plan')

MOTION:

Folio R18/03/14-07 *That the Board of Education of School District No. 68 (Nanaimo-Ladysmith) direct staff to investigate the cost and ridership of a potential bus route in North Nanaimo. Staff's findings will be presented at the April 11, 2018, Business Committee meeting.*

BACKGROUND:

At the March 14th Board meeting staff was requested to investigate the cost and ridership of a potential bus route for servicing Rutherford students attending Frank J. Ney. Given the planned closure of Rutherford in June of 2018, options were considered for the 18/19 school year.

On January 17th staff presented the results of the annual bus route review, as indicated in AP512, to the Business Committee which recommended that the Board receive the report. The implementation of the route review results have been factored into the options with respect to the availability of busses.

DISCUSSION:

The assumption has been made that a round trip (to/from school) service would be required from Rutherford to Frank J. Ney schools. Options for a school bus include adding a trip to an existing run (Option 1) or using a spare bus (Option 2).

Both options would see students marshalling at one location (Rutherford school) for pickup and return to the same location.

It is possible, under both options, to provide a shuttle service (for ridership overcapacity) to Frank J. Ney at minimal additional costs to the amounts indicated.

Transit services are also available along Hammond Bay Road passing both Rutherford and Frank J. Ney schools (Route #20). The public transit system provides for better drop off and pick up times than can be offered by the School District under Option 1; however, it doesn't provide the same level of service in that School District busses are limited to students only.

Option 1: Use Existing Bus Route (Route 1)

Approximate Cost: \$9,500

Draft Schedule: See attached Route Sheets

Comments:

- ❖ Bus Route 1 now has some availability to provide service to Frank J. Ney due to Hammond Bay Rd service to Dover Bay being eliminated (Route one, Trip one). This route also provides bus service to Pleasant Valley which limits later route times.
- ❖ The costs of Option 1 are lower due to the fact that the bus already supplies service to Pleasant Valley. This reduces mileage costs and prevents the required four hour minimum schedule for bus drivers from adding to the cost of operating the bus.
- ❖ Should the demand for ridership exceed the capacity of one bus, it is possible under this option to provide a shuttle service to Frank J. Ney at minimal additional cost (see Route Sheet).

Option 2: Use Spare Bus & Driver

Approximate Cost: \$43,000 per year.

Draft Schedule: See attached Route Sheets

Comments:

- ❖ For this new route, the minimum 4 hour schedule required for bus drivers under the CUPE Collective Agreement, exceeds the driving time required. In these cases, staff typically considers ways of mitigating the cost of the run by reassigning a portion of the non-driving time to supplemental work such as bus washing. Supplemental work is currently in the operating budget and assigned by the Transportation Manager. This ensures that bus drivers are provided meaningful work during the four hour time period, but does not lessen the cost to the School District.
- ❖ Should the demand for ridership exceed the capacity of one bus, it is possible under this option to provide a shuttle service to Frank J. Ney at minimal additional cost (see Route Sheet).

Transit Service

Approximate Cost: \$2.50 per trip, monthly passes \$40.00

Schedules: See information on Route #20 (attached), or RDN Trip Planner online software

Comments:

- ❖ For information please see morning and afternoon transit ride times using the RDN trip planner online software. Ride times to and from Frank J. Ney from Rutherford fall in-between the service levels offered by Options 1 and 2.

To school in the morning (bell time 8:38 am):

Morning drop off near Williamson and Hammond Bay about 8:09 am

- Morning pick up near Hammond Bay and Norasea about 8:07 am
- Morning pick up near Hammond Bay and Rutherford about 8:06 am
- Morning pick up near Hammond Bay and Clipper about 8:05 am

After School (bell time 2:30 pm):

Afternoon pick up near Williamson and Hammond Bay about 3:06 pm

- Afternoon drop off near Hammond Bay and Norasea about 3:11 pm
- Afternoon drop off near Hammond Bay and Rutherford about 3:13 pm
- Afternoon drop off near Hammond Bay and Clipper about 3:15 pm

CONSIDERATIONS:

The following points should be considered as the Board gives consideration to a Rutherford/Frank J. Ney Nanaimo Bus Route.

In past school consolidation processes, consideration was given to grandfathering the routes for 7 years. This allowed students attending the closed school access to transportation to the receiving school until graduation from that school. This type of consideration gives opportunity to evaluate ridership, consider options, and notifies the public of the Board's intention while offering stability to parents and students. However, it involves budgeting the annual route cost for a 7 year period.

Conversely the Board could recommend that staff provide the run for one year and report back to Trustees on the details of the run in 2019, so that Trustees could give consideration to renewing it for the following year or evaluate other options.

Given the cost differential, the lower cost option offers better sustainability in that the trip is added to an existing approved run, albeit with ride times not being exactly aligned with bell times. The higher cost option allows for aligned ride times.

The utilization of a spare bus should not be approved for more than one year and busses required in the event of closures should be funded out of the closure savings.

The Board could also consider a cost-recovery model whereby courtesy bus routes are provided on a fee for service basis. Public transportation is available on the proposed route at a cost of \$40 per month, this may be seen as a reasonable fee for parents to pay in order for students to receive a service that is outside of policy/procedure.

Route Sheets

Option 1 - Existing Bus Route

Monday to Friday - AM Page 2

Shuttle Service Option Page 2

Monday - PM Page 3

Shuttle Service Option Page 3

Tuesday to Friday - PM Page 4

Shuttle Service Option Page 4

Option 2 - New Bus Route

Monday to Friday - AM Page 5

Shuttle Service Option Page 5

Monday - PM Page 6

Shuttle Service Option Page 6

Tuesday to Friday - PM Page 7

Shuttle Service Option Page 7

Route Sheets

Option 1 – Monday to Friday - AM

Route 1 – Existing Bus Route Monday - Friday AM

TRIP 1 - Rutherford Site to Frank Ney Elementary	
Rutherford Site (Leave)	7:39 AM
Frank Ney Elementary Bell 8:38	7:47 AM
TRIP 2	
Aulds Rd. Area & Mt. Benson Area To Pleasant Valley	
Aulds & Clark	8:02 AM
Aulds Road & Arbutus Crescent	8:03 AM
Montery Dr.	8:11 AM
Jingle Pot Rd	8:15 AM
Island Connect Ed.	8:25 AM
Pleasant Valley Elementary Bell 8:40	8:38 AM

Shuttle Service Option Route 1 - Existing Bus Route Monday - Friday AM

TRIP 1 – Rutherford Site to Frank Ney Elementary	
Rutherford Site to Frank Ney Elementary	
SHUTTLE 1 – Rutherford Site (Leave)	7:22 AM
Frank Ney Elementary Bell 8:38	7:30 AM
SHUTTLE 2 - Rutherford Site (Leave)	7:39 AM
Frank Ney Elementary Bell 8:38	7:47 AM
TRIP 2	
Aulds Rd. Area & Mt. Benson Area To Pleasant Valley	
Aulds & Clark	8:02 AM
Aulds Road & Arbutus Crescent	8:03 AM
Montery Dr.	8:11 AM
Jingle Pot Rd	8:15 AM
Island Connect Ed.	8:25 AM
Pleasant Valley Elementary Bell 8:40	8:38 AM

Option 1 – Monday - PM

Route 1 - Existing Bus Route Monday PM

TRIP 1 - Pleasant Valley Elementary to Mt. Benson Area & Aulds Rd. Area Bell 1:37	1:47 PM
Island Connect Ed.	1:56 PM
Montery Dr	2:05 PM
Jinglepot & Cavendish	2:08 PM
Aulds & Clark	2:13 PM
Aulds Road & Arbutus Crescent	2:14 PM
TRIP 2 – Frank Ney Elementary to Rutherford Site Bell 1:30	
Frank Ney Elementary (Leave)	2:28 PM
Rutherford Site	2:36 PM

Shuttle Service Option Route 1 - Existing Bus Route Monday PM

TRIP 1 - Pleasant Valley Elementary to Mt. Benson Area & Aulds Rd. Area Bell 1:37	1:47 PM
Island Connect Ed.	1:56 PM
Montery Dr	2:05 PM
Jinglepot & Cavendish	2:08 PM
Aulds & Clark	2:13 PM
Aulds Road & Arbutus Crescent	2:14 PM
TRIP 2 – Frank Ney Elementary to Rutherford Site Bell 1:30	
Shuttle 1 - Frank Ney Elementary (Leave)	2:28 PM
Rutherford Site	2:36 PM
Shuttle 2 - Frank Ney Elementary (Leave)	2:44 PM
Rutherford Site	2:52 PM

Option 1 – Tuesday to Friday - PM

Route 1 - Existing Bus Route Tuesday to Friday PM

TRIP 1 - Pleasant Valley Elementary to Mt. Benson Area & Aulds Rd. Area Bell 2:37	2:47 PM
Island Connect Ed.	2:56 PM
Montery Dr	3:05 PM
Jinglepot & Cavendish	3:08 PM
Aulds & Clark	3:13 PM
Aulds Road & Arbutus Crescent	3:14 PM
TRIP 2 – Frank Ney Elementary to Rutherford Site Bell 2:30	
Frank Ney Elementary (Leave)	3:28 PM
Rutherford Site	3:36 PM

Shuttle Service Option Route 1 - Existing Bus Route Tuesday to Friday PM

TRIP 1 - Pleasant Valley Elementary to Mt. Benson Area & Aulds Rd. Area Bell 2:37	2:47 PM
Island Connect Ed.	2:56 PM
Montery Dr	3:05 PM
Jinglepot & Cavendish	3:08 PM
Aulds & Clark	3:13 PM
Aulds Road & Arbutus Crescent	3:14 PM
TRIP 2 – Frank Ney Elementary to Rutherford Site Bell 2:30	
Shuttle 1 - Frank Ney Elementary (Leave)	3:28 PM
Rutherford Site	3:36 PM
Shuttle 2 - Frank Ney Elementary (Leave)	3:44 PM
Rutherford Site	3:52 PM

Option 2 – Monday to Friday - AM

New Route

Monday - Friday AM

TRIP 1 - Rutherford Site to Frank Ney Elementary	
Rutherford Site (Leave)	8:22 AM
Frank Ney Elementary Bell 8:38	8:30 AM

Shuttle Service Option

New Route

Monday - Friday AM

TRIP 1 - Rutherford Site to Frank Ney Elementary	
Shuttle 1 - Rutherford Site (Leave)	8:08 AM
Frank Ney Elementary Bell 8:38	8:15 AM
Shuttle 2 - Rutherford Site (Leave)	8:22 AM
Frank Ney Elementary Bell 8:38	8:30 AM

Option 2 – Monday - PM

New Route Monday PM

TRIP 1 – Frank Ney Elementary to Rutherford Site Bell 1:30	
Frank Ney Elementary (Leave)	1:40 PM
Rutherford Site	1:46 PM

Shuttle Service Option New Route Monday PM

TRIP 1 – Frank Ney Elementary to Rutherford Site Bell 1:30	
Shuttle 1 -Frank Ney Elementary (Leave)	1:40 PM
Rutherford Site	1:46 PM
Shuttle 2 -Frank Ney Elementary (Leave)	1:54 PM
Rutherford Site	2:00 PM

Option 2 – Tuesday to Friday - PM

New Route

Tuesday to Friday PM

TRIP 1 – Frank Ney Elementary to Rutherford Site Bell 2:30	
Frank Ney Elementary (Leave)	2:40 PM
Rutherford Site	2:46 PM

Shuttle Service Option

New Route

Tuesday to Friday PM

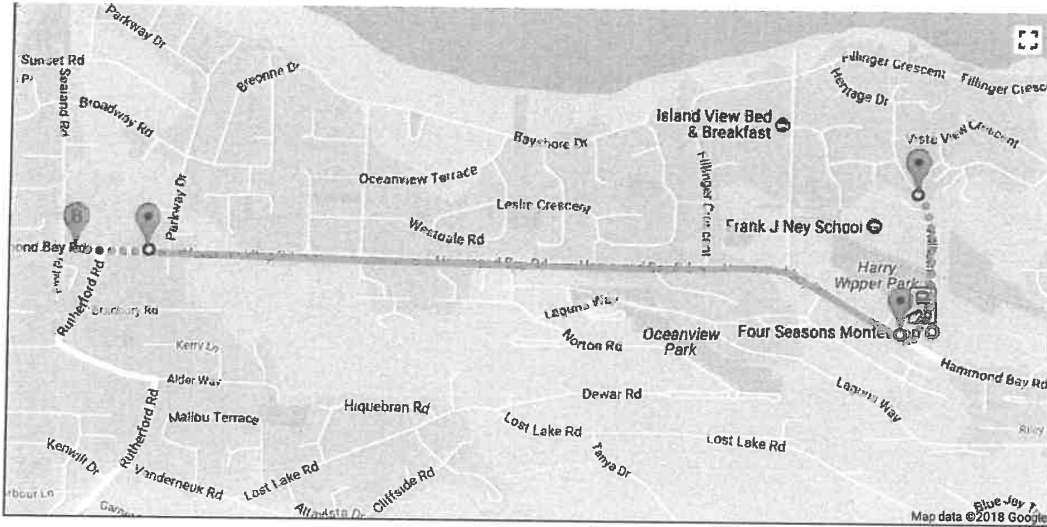
TRIP 1 – Frank Ney Elementary to Rutherford Site Bell 2:30	
Shuttle 1 - Frank Ney Elementary (Leave)	2:40 PM
Rutherford Site	2:46 PM
Shuttle 2 - Frank Ney Elementary (Leave)	2:54 PM
Rutherford Site	3:00 PM

BC Transit - Your Trip Plan

BC Transit

Your Trip Plan

Starting From: 5301 Williamson Rd, Nanaimo, BC V9V 1L1, Canada
Destination: 5840 Hammond Bay Rd, Nanaimo, BC V9S 3C9, Canada



Directions

2:59pm - 3:15pm

Walk to Westbound Hammond Bay at Williamson

Head southeast on Williamson Rd toward Walley Creek Trail
 Turn right onto Hammond Bay Rd
 Destination will be on the right

About: 6 mins (0.5 km)

Westbound Hammond Bay at Williamson

#20 Bus towards Hammond Bay to Woodgrove
 Depart: 3:06pm (7 mins, 5 stops)

Arrival Stop Name: Westbound Hammond Bay at McKnight

Arrive: 3:13pm

Provided by: BC Transit - RDN Transit System (<http://www.bctransit.com/nanaimo/>)

Walk to 5840 Hammond Bay Rd, Nanaimo, BC V9S 3C9, Canada

Head west on Hammond Bay Rd toward Rutherford Rd
 Destination will be on the right

About: 2 mins (0.2 km)

Arrive at Destination