

Service Area	Area Manager	Highway name	Electoral Area	MLA	Community	Partner	Project Description	Priority	Estimated Cost
5	Don Legault	Swallow Rd	Powell River - Sunshine Coast	N. Simons	Gibsons	Capilano	To ditch and pave lower Swallow Road		
5	Don Legault	Gem Place	Powell River - Sunshine Coast	N. Simons	Roberts Creek	Capilano	To install a culvert to enclose the open portion of the drainage system. This will reduce the amount of water seeping into the ground and flooding the trailer park below.		\$15,000
5	Don Legault	101	Powell River - Sunshine Coast	N. Simons	Madeira Park	Capilano	To widen the shoulder along Hwy 101, just north of Francis Peninsula Rd, to construct a bicycle lane		\$35,000
5	Don Legault	Park road	Powell River - Sunshine Coast	N. Simons	Roberts Creek	Capilano	To ditch upper Park Road to catch ground water that is surfacing and eroding driveways and the shoulder of the road.		\$17,000
5	Don Legault	Lower Road	Powell River - Sunshine Coast	N. Simons	Roberts Creek	Capilano	To extend a culvert on Lower Road, at Camp byng to facilitate the SCRD's planned project to build a bike lane in this area.		\$15,000
5	Don Legault	101	Powell River - Sunshine Coast	N. Simons	Roberts Creek	Capilano	To pave an approach on byng Road.		\$35,000
5	Don Legault	North Road	Powell River - Sunshine Coast	N. Simons	Gibsons	Capilano	With the installation of the traffic light at Reed & North road, we need to extend a cross culvert and fill in the shoulder, to prevent vehicles from falling into the ditch at this location.		
5	Don Legault	Chaster Road	Powell River - Sunshine Coast	N. Simons	Elphinstone	Capilano & Property owner	To replace a culvert on Chaster road, to improve drainage in this area.		\$2,500
	Don Legault	Chaster Road	Powell River - Sunshine Coast	N. Simons	Elphinstone	Capilano	To pave a portion of Chaster Road, where the base is crumbling due to high water in the ditch. With the culvert replacement above, water level will drop, and repaving this small stretch will improve road rideability.		\$25,000
	Don Legault	Mountain Bike Park road	Powell River - Sunshine Coast	N. Simons	West Howe Sound	Capilano	To pave the short portion of Mountain Bike park Road, to Mr. Cruickshanks property, to improve rideability of this short road.		\$25,000
	Don Legault		Powell River - Sunshine Coast	N. Simons					
	Don Legault		Powell River - Sunshine Coast	N. Simons					
	Don Legault	Redroofs Rd	Powell River - Sunshine Coast	N. Simons	Halfmoon Bay		To pave some or all of the 11 km length of the road. This road is narrow, windy, has bike lanes on one side in areas. The surface is old, and is showing signs of ravelling, and pavement distress.		

2011 Unfunded project Wish list

Gem Place

Given the topography and ease of access to the site, I think our best bet is to install a proper PVC flume to carry the water from the outlet at the bottom side of the cul-de-sac to the inlet near the creek channel.

Estimate Details:

- Remove vegetation from existing ditch.
- Add approximately 5 loads of gravel to bed the new flume and complete some minor grade adjustments to ensure optimum flow characteristics.
- Install 55 lineal meters of 600mm corrugated steel pipe.
- Grout both ends where they join to existing infrastructure to ensure no seepage.
- Hand seed disturbed areas as required.

Our estimate to complete this work is \$15,000.

Thanks,

Tyler

Park Road

I think our best bet is to give it a go with the backhoe first and see how we do. There is lots of fall so the ditch line won't need to be that deep to get the water to flow. If we hit bedrock that will change things but it will be a lot cheaper to try with the backhoe first. As such, this estimate is only valid if we do not hit bedrock in the process.

Details:

- Grade shoulders to remove sod and organics.
- 275 lineal meters of ditching.
- Install 11 driveway culverts (450mm by 9M long). These are for 10 existing driveways (one is a double and will require two culverts to get sufficient length).
- Re-instate 10 gravel driveways.

Our estimate to complete this work is \$17,000.

Bike lane – Francis Peninsula to Lillies Lake project

To construct a 1.5M wide paved shoulder on Highway 101 between the end of the Lillies Lake project and the existing wide shoulder leading to the intersection of the Highway and Francis Peninsula Road. The project would provide a continuous paved shoulder for pedestrians and cyclists through this area and helps move toward the community's goal of a pedestrian pathway circling Lillies Lake.

I have prepared a rough cost estimate to complete the work:

- Saw cut and remove existing asphalt.
- Remove existing organics and add gravels to build to appropriate grade.
- Pave 75mm for 100 lineal meters by 1.5 meters in width.
- Paint new fog line to separate lane from shoulder.

Our rough estimate to complete this work is \$35,000. A few pictures are attached.

Swallow Road – paving

We have had numerous complaints raised over the years about the lower portion of Swallow Road, it propensity to washboard, lack of drainage control, outfall to the beach because of the geotechnically sensitive bank.

Culvert Extension – Camp Byng

Following please find our estimate to complete extension of the existing culvert on Lower Road near Camp Byng to facilitate the installation of a bike lane behind the concrete barrier by the Sunshine Coast Regional District.

Scope of Work:

- Move barrier (3 or 4 pieces) and remove existing stacked rock headwall and fill material.
- Cut culvert end and install collar and additional 2 meters of 1200mm CSP.
- Re-build rock headwall with existing material as well as one additional tandem load of rip-rap. This includes some armoring of adjacent stream channel to prevent further scouring and erosion. Backfill between headwall and existing shoulder with road crush.
- Replace barrier.

Our estimate to complete this work is \$15,000. Please note, this assumes that all of the concrete barrier can be replaced. Due to its age, it may fall apart as we try to remove which will require it to be replaced.

Byng Road Approach Paving

\$25,000 - \$35,000

- A portion was completed during the Side road paving project, but a further \$25,000 needs to be spent to take the paving to Porter road
- We have a minister's letter stating we would pave the approach to Byng Road and Highway 101

Chaster Road – culvert replacement

\$2,500

- To partner with Capilano to replace a culvert on Chaster road that is rusted out
- This culvert caused the ground water to not have an outlet and is aiding in the flooding of private property in the area surrounding during winter months

Reed Road – ditch cleaning

\$5,000

- To clean a portion of the ditch along Reed Road, to facilitate improved flows of water, and prevent water from jumping out of the ditch and flooding Reed and Fisher Road

Reed Road – Soames Creek

\$30,000

- The ditch along Reed Road currently dumps overland into Soames Creek
- Public is complaining that the runoff is causing erosion of the bank of Soames creek
- -to install rip-rap that will reduce the potential for further erosion

Redrooffs Road – shoulder stabilization

- 8700 block of Redrooffs Road
- Excavate shoulder and install baskets
- Then re-pave
- \$60,000

Margaret Road – gravelling

- Gravel road from Carey Road to Doris road
- Add 150 mm of 25 mm crush to road.
- Grade and shape
- Cost ??

Middlepoint Road – gravel and pave approach to Highway 101

- Gravel Middlepoint from Hwy 101 to end of road
- Distance 100m
- Grade and shape
- Pave approach \$25,000

Redrooffs Road – overlay paving

- Overlay pave Redrooffs anywhere on the road total length 10.5 km
- Full width overlay
- Total cost - \$1,573,200
- Can break into smaller pieces
- minimum amount per year \$100,000

Cooper Road – overlay paving

- overlay a piece of Cooper Road
- Cooper Road has numerous depressions in the road surface, that make rideability very rough for drivers

- Distance 300 m x 7.5 metres
- Cost \$45,000

Southwood Road – overlay

- Southwood Road in Halfmoon Bay has numerous areas of depression, cracking, and very old pavement
- The road has numerous patches that should be re-paved.
- Total length 1.357 km by 7.5 m
- Total cost = \$203,550

Langdale paving – overlay

- Overlay pave full width the following roads; Langdale, Wharf, Davidson, Pike
- Davidson – length including cul-de-sac 485 m – cost – \$80,000 – most important piece is cul-de-sac (135 m) – cost \$25,000
- Langdale – length – 333 m – cost \$47,000
- Pike - length 113 m including cul-de-sac – cost \$20,000
- Wharf – 553 m – cost \$100,000

Road Name	Distance (km)	\$Estimate	Notes	Extra O/M notes
Multiple Pemberton Side Roads	Chip Seal	-	Old chip seal is falling apart resulting in potholes and continual complaints. The chip seal is so thin in places that pothole patching is not possible	<i>to be removed</i>
Redrooffs Road	Resurface	2.50	250,000 Main road through Halfmoon Bay requires rehabilitation and widening. <i>(Revised total)</i>	
Side road aprons at Hwy 101	Hard Surface	-	Hard surface side road aprons to prevent gravel being trained onto Hwy 101	<i>to be removed</i>
Savary Island Roads	gravelling	-	Barge gravel from mainland to Savary Island for road regravelling.	<i>to be removed</i>
NW Marine Dr	Resurface	11.00	870,000 Replace the 50 mm asphalt and gravels below up to a depth of 100 mm. <i>(Revised total)</i>	\$750-\$1M which would buy us anywhere between 3-4km of 50mm asphalt and replacing gravels up to 100mm. This represents are largest value for money in the UBC endowment land areas. This area is located adjacent to Jericho beach with the asphalt severely cracked with numerous patches. The route itself it used by numerous people frequenting the beach and parks in this area.
Sylvester Rd.	Resurface	1.30	\$ 250,000 Highway #7 to the first bridge – Resurface and Base repair	This is one of a few road in and out of the Hatzic Prairie area. There are several gravel and logging operations in the area and over the years it has damaged the road and it is in need of serious rehabilitation.
Morris Valley Rd.	Resurface	13.00	- Various Locations – Resurface and Base repair	Morris Valley Rd. leads to Hemlock Valley Ski resort and to the Sts alles First Nation. It is a priority for the area as it serves many logging operations and would help with the future growth of the local industry.
Yale Road East, Popkum	Resurface	3.00	330,000 Commitment made by MOTI in 2011 Program by Kurt Edmunds (Ops Manager)	This road was part of a commitment by the District office to have resurfaced in the next round of paving.
Total			\$ 1,700,000	

Lower Mainland Priority Side Roads Scope

December 13th, 2011

Project Name: Asphalt Resurfacing: Lower Mainland Priority Side Roads

Coding: RC 55153 Service Line 62550 Project Number XXXXX-2012

Project Location: The project is located in the Lower Mainland District; a section of Redrooffs Road in the Sunshine Coast Service Area 5, 18% within the Powell River-Sunshine Coast (POR) Electoral District; NW Marine Drive in the Lower Mainland Service Area 6, 52% within the Vancouver-Point Grey (VNP) Electoral District and sections of Sylvester Road and Yale Road East in the Fraser Valley Service Area 7, 13% within the Abbotsford-Mission (ABM) and 17% within the Chilliwack-Hope (CHH) Electoral Districts.

Project Objectives: To extend the service life of side road pavements within the Lower Mainland District by increasing the existing pavement condition rating, through addressing the ride comfort and pavement distresses by rehabilitating miscellaneous side roads in the district. Rehabilitation generally consists of resurfacing and widening on Redrooffs Road, replacing 50 mm asphalt and gravels up to 100 mm on NW Marine Drive and resurfacing and base repairs on sections of Sylvester Road and Yale Road East.

Project Scope

Phase 1 – 2011/12 – Project initiation and development shall be undertaken to determine the most appropriate widening, base repairs locations and resurfacing application. Project team is to identify procurement strategy and manage contract preparation (such as via Field Services or third party consultant). CPS is to be used to produce timely financial status reports; provide status reports monthly to Manager, Rehabilitation and Maintenance and participate in monthly Regional Rehabilitation monitoring meetings (1st working day of each month), in person or via conference call. Consultation with local governments, utilities, etc. should be undertaken where appropriate.

Phase 2 – 2012/13 – Project manage a team which will include a Ministry Representative through the construction phase to its conclusion. Utilize CPS to produce timely financial status reports; provide status reports monthly to Manager, Rehabilitation and Maintenance and participate in monthly Regional Rehabilitation monitoring meetings (1st working day of each month)..Participation in this meeting may be in person or via telephone conference call.

Project Ministry Contacts:

Manager, Resurfacing, SCR – Vince Trozzo – 250 751-3283
Materials and Pavement Engineer, SCR, - Salem Bahamdun – 604 660-8056
Regional Gravel Resource Manager, SCR – Ken Lukawesky – 604 660-8046
Local Road Area Managers, Lower Mainland District – 604 660-8300
Electrical District Manager, Lower Mainland District – Dave Holloway – 604 660-8298
Pavement Marking Coordinator, Inder Tung – 604 775-0647
Manager, Field Services – Jason Jackson – 250 828-4915
Manager, Rehabilitation and Maintenance, SCR – Martin Madelung – 250 334-6986
Regional Manager, Project Delivery, SCR – Val Fabick – 604 775-2666
Manager, Financial Services, SCR – Peter DeWith – 604 660-0323

Project Schedule: Project development, tender documents including tendering to be completed by February 24th, 2012 and construction in fiscal year 12/13

Project Budgets: 11/12 – \$10,000, 12/13 - \$2,000,000 (SA 5 \$350,000 – SA 6 \$1,070,000 – SA 7 \$250,000/\$330,000)

Prepared by: Vince Trozzo, Manager, Resurfacing

Approved by: Martin Madelung, Manager, Rehabilitation and Maintenance

Not Responsive

Redrooffs Road (south entrance) and Hwy 101

- This intersection can be a joint project with the District of Sechelt, as the start of this road is within the municipality. The road joins hwy 101 at an acute angle, and is a very difficult turn for sb traffic turning onto Redrooffs Road.

Not Responsive

Redrooffs Road

- This road is the “old Highway 101” and is narrow and windy, with little to no shoulders, limited sight distance in spots, and very old pavement. The road has numerous patches, trenches across the road, tree roots, and other bumps and drop offs, that could use a re-paving. As the main road in the Halfmoon Bay area, it does have a good number of pedestrians and cyclists using the travelled lanes. The existing paved surface is only 7 metres in width.

Not Responsive

Page 10 redacted for the following reason:

Not Responsive



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Project: 12409-2012 - Redrooffs Road - Sunshine Coast - Asphalt Resurfacing

Stage: In-Tender

Project Manager: Chad Siemens 604-660-4069

Submitted By: Chad Siemens

General Information

Project Number 12409-2012
 Project Name Redrooffs Road - Sunshine Coast - Asphalt Resurfacing
 Safety Enhancement No
 Project Manager Chad Siemens
 District Manager Brian Atkins
 Submitted By Chad Siemens
 Region South Coast
 District Lower Mainland
 Highway Not entered
 Location Redrooffs Road at Halfmoon Bay on the Sunshine Coast.
 Description

Electoral Areas Powell River-Sunshine Coast 100% Simons, Nicholas (New Democratic Party of BC)

Federal Constituencies West Vancouver—Sunshine Coast—Sea to Sky Country 100% Weston, John Conservative

Project Scope Phase 1 – 2011/12 – Project initiation and development shall be undertaken to determine the most appropriate widening, pavement repair locations and resurfacing application. Project team is to identify procurement strategy and manage contract preparation. Consultation with local governments, utilities, etc. should be undertaken where appropriate.

Phase 2 – 2012/13 – Project manage a team which will include a Ministry Representative through the construction phase to its conclusion. To extend the service life of side road pavements within the Lower Mainland District by increasing the existing pavement condition rating, through addressing the ride comfort and pavement distresses by rehabilitating miscellaneous side roads in the district. Rehabilitation consists of widening, pavement repairs and resurfacing on sections of Redrooffs Road from Annex Road to Kenyon Road, and immediately south of Coopers Green.

Phase Scope

Benefit to Travelling Public Restore drive comfort and prolong life of infrastructure.

Web Description**Background****Comments**

Location Coordinates (GPS) **Latitude Longitude**
 49.28.50 123.53.41

View Google Map

Tender no

Award Undecided

Announced

Budget/Funding

Contract Value Not entered
 Total Project Budget \$360,000.00
 Funding Type Highway Rehabilitation

Project Funding

Delivery Method Traditional Contract

External Cost Sharing Partners

Cost Sharing Comments

Awarded Contractor

Contractor Address

Schedule

Tender 2012/03/19
Advertising Date
Award to 2012/05/07
Contractor
Preconstruction 2012/05/14
Mtg
Work Start 2012/05/28
Work Scheduled 2012/06/30
Completion

Traffic Management**Type**

Single Lane Alternating for daytime work
on good weather days through June 30,
2012.

Duration

SLAT: Maximum
15 minutes.

Communication to Public

Changeable message signs, typical
construction signage and traffic
personnel.

Images and PDFs

There are no images associated with this PAS

News Releases

There are no news releases required for this PAS.