OBITUARIES

J. A. McINNES, Timekeeper in the Vanderhoof District office since February 1969, died after a month-long illness, November 21, 1973. He was 64 and is survived by his wife, Connie, two sons, and two grandchildren.

GEORGE E. MASTERTON, Stockman 5 in the Saanich District, died suddenly on December 16, 1973. He is survived by his wife, a son and two daughters.
It seems to be the usual thing for the arrival of spring to prompt some remarks about the "busy season" for the Department. I don't know if that is really very accurate; certainly the operators who have been out all winter keeping the roads open wouldn't think so, and the people who in many branches are probably as busy at one time of year as another.

It is true, though, that as the fine weather allows us to get construction under way, and tempts more people onto the roads, the Highways Department becomes much more visible.

As a result, everyone who works with us, whether they realize it or not, takes on the added job of public relations. That old saying "actions speak louder than words" is certainly true when it comes to the impression you leave with people. An efficient work crew, a considerate equipment operator, or a helpful foreman make a far more lasting impression on people than any amount of planned public relations.

As the construction season gets under way, and increasing numbers of people take to the highways, causing some delays and frustration for both the travelling public and the crews trying to work efficiently, I am confident that in addition to getting the job done, you will be presenting a great "public image" for the Department.

GRAHAM R. LEA
Minister

Alert Department Driver Helps Avert Tragedy

Alert observation and prompt action by JOHN MCCOTTER while on routine patrol probably averted a tragedy in the Municipality of Langley on the night of February 1.

John, a Machine Operator on the Cloverdale East crew in the New Westminster District, was taking his turn on the graveyard shift when he saw lights shining from beneath the water in a ditch while he was driving on County Line Road. A car was overturned in the ditch and two-thirds submerged. The water was rising slowly because the car was blocking the culvert.

John immediately radioed for a wrecker and the RCMP. Then with the assistance of two men from a passing car, he forced open the door of the submerged car with a crowbar but the occupant could not be released because his feet were caught under the seat. Fortunately, the wrecker did not have far to travel and arrived promptly. The car was raised and the trapped man released and taken to hospital.

The possibility that the man could have drowned from the rising water and the effect of shock from the cold night air proved the value of being able to radio for help. Equally important was the response of the wrecker operator who was roused from sleep to attend the accident.

THE ROAD RUNNER
Volume II No. 2

April 1974

Published Quarterly by the
British Columbia Department of Highways
Victoria, British Columbia

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J. R. Peterson __ Burns Lake
W. R. Ball __ Prince Rupert

COVER PHOTO
New Knight Street Bridge over the North Arm of the Fraser River here looking north was officially opened January 15. The new facility is actually two bridges with a combined length of 4,760 feet. Overpass under construction is at Bridgeport Road.
PROMOTIONS

ROGER PRATT recently won through competition the position of Regional Paving Foreman in Nelson. He started with the Department in 1967 in the Construction Branch. In 1968 he transferred to the Materials Testing Branch in Nelson for a few months. He then transferred to the Victoria office for two years and in 1970 won through competition the position of Regional Geotechnical and Materials Engineer in Kamloops where he was located until the present time. Roger is single and his hobbies are active sports such as tennis and badminton, reading, and a little fishing.

WILLIE W. WILLIAMS, Fort St. John District, won through competition the position of Machine Operator 4. He will be handling one of the tandem diesel trucks at Dease Lake. Willie has been a member of the Dease Lake crew for a number of years, previously as the Stikine Ferry operator then as Cat, Truck, and Grader Operator. Off the job, Willie is building up a ranch along the Stikine River where he hopes to live one day.

ALLAN PLANIDEN was the successful candidate for the position of Landscape Assistant with the Maintenance Branch in Victoria. Allan is a graduate from the B.C. Institute of Technology in Landscape Horticulture and has worked for the Department on numerous landscape projects. Allan's hobbies are photography, gardening, skiing, and camping.

KEITH SANSON recently won through competition the position of Assistant Mechanical Foreman in McBride District. Before coming to McBride, Keith spent the last three years in Merritt as a Mechanic. Keith is married with two children and is returning to the Robson Valley where he started with the Department in 1964.

KEITH SANSON

TERRY WEST, Engineering Assistant in the North Vancouver District, has won through competition the position of Regional Technician in Nelson. Terry, currently in charge of subdivisions, permits, etc., in the North Vancouver District, began with the Department in January 1967 with the Location Branch in Port Alberni. In 1969 he moved to North Vancouver and worked for the District survey crew for one year before taking over his present duties. Terry is married and his hobbies are curling, softball, and fishing.

ERIC G. EASTICK, Centreline Marking Foreman has been promoted to Centreline Marking Supervisor effective March 1, 1974. Eric began with the Department on the centreline crew in 1964 and has been a foreman since 1966. His work as Foreman took him to Region 3 for three years and to Region 2 for four years. He is married and his hobbies are auto racing and fishing.

MIKE KENNEDY has won through competition the position of Regional Stockman at Prince George. Mike was formerly Stockman for the Department, Vernon District.

MIKE DUDDY, Mechanic at 100 Mile House for the past 18 months, has won through competition the position of Heavy-duty Mechanic at Birch Island. The 100 Mile House crew and the Bridge Lake crew made a presentation to Mike on the occasion of his promotion and transfer.

F. K. WONG has been appointed Draughtsman 3, Dock Design, New Westminster. He was previously with the Department of Lands, Forests, and Water Resources, Pollution Control Branch. Terry is responsible for keeping records of equipment up-to-date, particularly as these apply to the monthly machinery summaries submitted by each garage, invoices covering purchases of equipment, credit cards, and pool cars. He is married and his hobbies are hunting, fishing, and skiing.

R. D. WILDE has transferred to the Fort St. John District to the position of Machine Operator 7 which he won through competition. He was formerly a Machine Operator in the Pouce Coupe District.

A. K. BIEGANSKI has been appointed Yardman 1 position in Pouce Coupe District. He was formerly Machine Operator 3, Pouce Coupe.

C. DOYLE, Temporary Construction Foreman in the New Westminster District, has won through competition the Road Maintenance Foreman 2 position at Ucluelet in the Nanaimo District. Clarence began with the Department in 1954 in Aldergrove. He has been a Truck-driver, Loader Operator, Gradall Operator, and Temporary Construction Foreman since then. He has also been shop steward for some time. District Technician Ron Winbow and Road Maintenance Foreman Duke Lindsay made presentations to Clarence on behalf of his fellow employees on the occasion of his transfer to Ucluelet. He is married and has five children. His hobbies are fishing and hockey (viewing).

G. JACOBSEN has been appointed Machine Operator 7, Pouce Coupe District, and also has been appointed District Training Operator. He was formerly Machine Operator 3, Pouce Coupe.

J. LAFORGE has been appointed to Bridgeman 3 position in Pouce Coupe District. He was formerly Bridgeman 1.
E. PROFII has been appointed Mechanic 4, Grand Forks. He was formerly Mechanic 3, Grand Forks.

G. C. RABBIS has been appointed Mechanic 3, Fort St. John. He was formerly Mechanic 2, Rossland.

W. E. STANLEY has been appointed Mechanic 4, Clovelly. He was formerly Mechanic 3, Clovelly.

C. R. COX has been appointed Mechanic 3, Saanich. He was formerly Mechanic 2, Saanich.

M. F. SALM has been appointed Mechanic 3, Saanich. He was formerly Mechanic 2, Salt Spring.

MRS. JANET TOMBU has been appointed Engineering Aide, Clovelly. She was formerly Engineering Aide, Victoria.

L. J. ARMSTRONG has been appointed Diamond Drill Foreman, Geotechnical and Materials Testing Branch, Victoria. He was formerly Engineering Aide 3, Victoria.

F. H. TORGERSON has been appointed Bridge Foreman 1, Fort St. John. He was formerly Rough Carpenter, Dease Lake.

W. H. FOSTER has been appointed Mechanic 3, Penticton. He was formerly Mechanic 2, Penticton.

A. R. PUPPIN has been appointed Road Foreman 3, Fernie. He was formerly Road Foreman 2, Fernie.

WILLIAM LOIK has been appointed Mechanic 4, North Vancouver. He was formerly Mechanic 2, New Westminster.

B. S. WALLS has been appointed Engineering Assistant, Geotechnical and Materials Testing Branch, Burnaby. He was formerly Engineering Aide 3, Burnaby.

KURT GRAUGAARD has been appointed Auger Drill Foreman, Geotechnical and Materials Testing Branch, Prince George. He was formerly Acting Auger Drill Foreman, Golden.

DIRK NVLAND has been appointed Engineering Assistant, Geotechnical and Materials Testing Branch, Victoria. He was formerly Engineering Aide 3, New Westminster.

M. F. OLIVER has been appointed Engineering Assistant, Geotechnical and Materials Testing Branch, Burnaby. He was formerly Engineering Aide, Burnaby.

R. J. HALE has been appointed Engineering Assistant, Geotechnical and Materials Testing Branch, Nelson. He was formerly Engineering Aide 3, Nelson.

G. P. MITCHELL has been appointed Engineering Assistant, Geotechnical and Materials Testing Branch, Prince George. He was formerly Engineering Aide 2, Nelson.

D. V. GALLICANO has been appointed Road Foreman 2, Revelstoke. He was formerly Temporary Road Foreman 2, Revelstoke.

L. S. RUTLEDGE has been appointed Road Foreman 2, Fort St. John. He was formerly Road Foreman 1 (temporary), Fort St. John.

A. T. LAROSE has been appointed Engineering Assistant, Geotechnical and Materials Testing Branch, Victoria. He was formerly Engineering Aide 2, Victoria.

G. F. FELKERE has been appointed Mechanic 3, New Westminster. He was formerly Mechanic 2, New Westminster.

R. W. REIMCHE has been appointed Mechanic 3, New Westminster. He was formerly Mechanic 2, New Westminster.

H. W. KLIM has been appointed Mechanic 3, Revelstoke. He was formerly Mechanic 2, Vernon.

G. W. WALKER has been appointed Mechanic 3, McBride. He was formerly Mechanic 2, Stewart.

NEW FACES

BRIAN D. HUNTER, P.Eng., formerly with the Planning Branch in Victoria, was transferred to Vanderhoof last September to fill the position of District Highways Manager. He succeeded G. W. Harper, who came to Saanich Highway District last July.

Brian graduated from UBC in 1979 with a B.A.Sc. degree. He successfully completed the Departmental Engineering Training Programme prior to being placed with the Planning Branch.

Being fond of winter sports, especially ski-ing, Brian, his wife and small daughter, have taken to the Central Interior and are enjoying the change in climate.

G. A. STEVENSON has transferred from the Fort St. John District to the Pouce Coupe District as Machine Operator 3 in the Rolla area.

The personnel office, headquarters, has several staff changes to announce. CLIFF BROWN, formerly Personnel Office Manager, has been appointed to Personnel Officer. The personnel office is pleased to welcome BOB HEWLETT to their staff as new Office Manager. Bob was formerly District Office Manager in Golden. Another new face in the personnel office is that of MRS. RITA FISCHER, Clerk-Typist 2. Rita is married and has four children.
ROY HUBBS, Department Patrolman in the Vancouver area, retired January 1974 after 15 years' service with the Department. Roy began with the Department in 1959 as a Patrolman on the Lions Gate Bridge. Since then he has worked on the Second Narrows Bridge, the Oak Street Bridge, the George Massey Tunnel, and at the various ferry terminals. Roy has spent the last seven years in charge of quarter-master's stores and related office duties at the Second Narrows patrol office in Vancouver. He is married and has six grandchildren. Roy enjoys gardening and curling.

HARRY THOMAS, Department Patrolman at the Tsawwassen ferry terminal, retired in April last year. Harry began with the Department in 1939 as a Patrolman at the First Narrows Bridge. After service in various areas of Vancouver he went to the Tsawwassen ferry terminal in 1962 and remained there until retirement. He was involved in loading the MV Sidney for her inaugural run from Tsawwassen to Swartz Bay in June 1960. While in the army, prior to his employment with the Department, Harry was a chauffeur for Princess Margaret on her visit to British Columbia in 1958. Harry's hobbies are gardening and lawn bowling.

HILDA HUSOY, Voucher Clerk, was given a farewell luncheon by members of the Prince Rupert District office and engineering staff to bid her bon voyage. Hilda has been Voucher Clerk for the past four years. She was born in Stewart and has lived ever since in Prince Rupert. She is leaving with her husband Foster to go to Lima, Peru. There they will practise their specialty of establishing fishermen's cooperatives for the Peruvian Government.

DAVID O. CHAUDEUR retired at age 65 after eight years' service as a Labourer with the Prince Rupert Highway District. Dave is planning to go farther north on a prospecting and mining venture before moving south to the Okanagan Valley.

G. S. (GERRY) TOWGOOD, Mechanic 4 with the Nelson District Garage, retired in February after 26 years. Gerry started with the Department on January 15, 1948, after a varied career with a number of mining companies in the Kootenays. His career with the Department began as Mechanic 1 and by 1955 he had advanced to Mechanic 4 and as Assistant Mechanic Foreman from 1959 to his retirement. Gerry and his wife plan to continue living in Nelson but hope to do some travelling with their new trailer. A presentation was made to him by his fellow employees on his last day at work.

RAYMOND W. GALPIN, Labourer on the Squamish maintenance crew in the North Vancouver District, retired December 1, 1974. Ray had been with the Squamish crew since joining the Department in 1962. He has long been a boating enthusiast and his retirement plans include visits to some of the Province's lakes with his two small boats. He hopes to be able to do some more extensive travelling later on. He was presented with gifts by his fellow workers, who still enjoy Ray's occasional visits to the maintenance yard.

EDNA HODGSON retired recently after being girl Friday at the McBride District office since September 1967. Edna has many community involvements which should keep her retirement active. She was also RR field editor. Everyone in the McBride District wishes Edna a happy retirement.

EDWARD GRAY, Machine Operator at the Coquitlam yard in the New Westminster District, retired on February 28, 1974. Ed spent the entire seven years, since joining the Department in 1967 in the Coquitlam area. He intends to continue living on his farm in Pitt Meadows and use some of his leisure time fishing with his grandchildren. The crew made a presentation to Ed and wished him well on his retirement.

FRED DAYUS of Pouce Coupe Highway District recently retired early due to ill health after over 17 years' service with the Department. A presentation was made by his fellow employees. Fred was previously the Road Foreman of the Alaska Highway area prior to his retirement.

FRED DAVIS of the Pouce Coupe Highway District recently retired after over eight years' service as Truck Operator and more recently local Driver Trainer. He was presented with a gift by his fellow employees at the annual Christmas party.

MEL HINEY of Pouce Coupe Highway District recently retired after approximately 10 years' service as Truck Operator. He was presented with a gift by his fellow employees.

STEVE GILBERT of the Pouce Coupe Highway District recently retired early due to ill health after over 20 years' service as a Grader Operator with the Department, mainly in the Rolia area. He was presented with a gift by his fellow employees.
"EXTRACURRICULAR" ACTIVITIES

Kamloops Regional and District staff with wives and friends held the fourth annual Mixed Two-Ender Curling Bonspiel January 12, 1974, at the Kamloops Sports Centre. Winners of the event in top picture are, left to right, Bob Wallace, Mechanic in the Kamloops Shop, as lead; Barry Tannahill, Labourer, as skip; Art Stewart third; and Len McDonald, Property Negotiator, as second. In second place, lower picture, are, left to right, Bob Davoren, Engineering Aide, as second; Peggy Freebairn as third; Lin Humphreys, McBride District Timekeeper, as lead; and Al Smith, Regional Design and Survey Superintendent, as skip. After the Bonspiel trophies were presented at a social get-together.

Penticton Department of Highways Golf Tournament, July 1973, attracted enthusiasts from far and near. Top, left to right, Joe Patterson, Senior Captain, MV Galena, Revelstoke District; Walt Caryk, Mechanic Foreman, Boston Bar, Merritt District; Bill Donahoe, Driver Examiner, Penticton. Above, Bernie Daenkaert, Design and Survey Branch, Penticton, left, receives Low Net Trophy from Penticton District Highways Manager S. N. A. McLeod.

This sketch symbolizes the service of the Department crews who have maintained the 74 miles of tough road between Telegraph Creek and Dease Lake. It takes considerable skill and good judgment to negotiate the narrow, hilly, winding road skirting the Tahltan River, the Stikine River, and countless other gorges. The road originated as a pack trail and was reconstructed as a wagon road around 1923. It leads to Telegraph Creek, a town born out of a gold rush in the mid-19th century. This town was the most inland point on the Stikine River accessible by river traffic from the Pacific. Telegraph Creek was also one of the major supply depots for the famous Yukon telegraph. The town today is home for natives, old timers from the glamorous past, and those that wish to get away from it all.
These 1949 photographs of a rock cut west of Noralee, near the west end of François Lake, are supplied by Chuck Rolston who was a Foreman with the Department in the Burns Lake District before he retired in May 1972. Note, bottom picture, width of roadway in comparison to the 8-foot blade on the cut.

Another picture from Chuck Rolston's collection shows road outfit at Nadina River crossing in 1950.

This photograph features the ferry line-up at Southbank, Burns Lake District, in 1949 or 1950. The line-up seems more contemporary than the vintage of the vehicles.

Dated 1950, this photograph features snow-ploughing in the Ootsa Lake area by Bud Cottam who is still on the crew.
A cat and pull-grader were used for grading roads near Terrace in 1946. The caboose, also being towed in this picture, accommodated the cat and grader operators on overnight trips. On the cat is Ross Bowlby, now Senior Road Foreman, Terrace.

Most of the photographs on these pages were kindly made available by CHUCK ROLSTON, retired Road Maintenance Foreman in the Burns Lake District. Recent superannuant TYLER LINDBERG, Machine Operator at Jaffray in the Fernie District, has supplied us with a number of photographs which will appear in subsequent issues of the RR. This is an appeal to all present and past employees to dig into photograph albums and share pictorial records of highways, employees, and activities with all the readers of the RR.

The Hope-Princeton road in 1925. In the group of riders is Chuck Rolston's father and Chuck at the age of 12.

This building was the cat overhaul shed on the Skins Lake Dam Project. Bought by the Department of Highways at salvage rates, it was dismantled, moved, and re-erected at Southbank in 1952-54 by the local highway maintenance crew to replace the old log shed at the ferry landing.
LEN KLASSEN, Regional Stockman, Nelson, joined the Department in 1963 at Allison Pass as a Labourer, transferred in 1966 as Stockman 4, Prince Rupert, and in 1968 was promoted to Regional Stockman, Prince George, and transferred to Nelson in October 1973 as Regional Stockman. Len is married and has two daughters and is interested in fishing, hunting, softball, and hockey.

FRED JONES came to Creston, Nelson District, as Stockman 4, last August. He previously worked as Yardman in Penticton and Truck Driver in Allison Pass for nine years. Fred is married with three children. His hobbies are playing hockey and fishing and he makes his home in Alice Siding.

ADELINE MACDONALD began with the Department in January of this year as a Clerk 3 in Creston, Nelson Highways District. She had previously worked in the Government Agent's office in Creston for two years. Adeline is married and lives in Erickson. Hobbies are mostly winter sports, particularly curling, and she also enjoys golf in the summer.

MIKE SAMPSON, Property Negotiator in Region 1, left on February 1 to take over duties of Senior Property Negotiator with the Department of Public Works in Victoria. Mike began with the Department in December 1968. He had previously worked in the assessment offices in Saanich and North Cowichan. A presentation was made to Mike at the regional office in Burnaby.

BILL THOMSON, Engineering Aide 2, recently joined the staff of Regional Geotechnical and Materials Branch in Nelson. Prior to joining the Department, Bill held various positions in the mining industry. His hobby is playing and instructing bagpipes.

WALLY C. PANNER, Engineering Assistant, Nelson, started work with the Construction Branch in 1965 as Instrumentman on various projects. He was transferred to an Engineering Aide 3 position in the Nelson Regional office in June 1973. His hobbies are skiing, fishing, and conservation.

SEAN HOWARD, Departmental Solicitor for the Department of Highways for the past two years, recently left to return to private practice.

DALE MINTZ has been a Mechanic 1 at the Tete Jaune shop, McBride District, since January 1973. Dale is married with two children and he enjoys the good hunting and fishing in the area.

PAT MYCKATYN is the Voucher Clerk in the Williams Lake District office. Mrs. Myckatyn keeps herself busy after work by cooking, curling, crocheting, and building a new home.

BILL EVERITT began work at Creston in the Nelson District last year as an Engineering Aide. Bill had previously worked for the Department in Creston on numerous occasions dating back to 1946. He lives in Creston and his hobbies are bowling and woodcutting.

MRS. BETH MARTMAN has recently taken over the position of Clerk in the McBride District office. Beth is married with three children and the whole family enjoys outdoor activities, especially canoeing.

FRANK GOZDAN, Design Engineer with the Bridge Design office, Victoria, was born in Hungary and graduated from the University of Budapest with a degree in Civil Engineering. He emigrated to Canada in December 1956 and joined the B.C. Forest Service engineering division in January 1957. Frank joined the Department of Highways in 1964. He is married and has one daughter and his hobby is gardening.

VICTOR K. MAXON is the newly appointed Road Maintenance Foreman 2 at the Bob Quinn Lake Maintenance Camp, Fort St. John District. Vic's challenge is to keep clear a heavy snowfall section of the Cassiar Highway. Victor and his family have now lived in the northern area for a number of years and are enjoying every moment of their stay.

LEN O' DINE, Road Maintenance Foreman, came to Crawford Bay, Nelson District, last August to replace John Gerhardt who was transferred. Len was a Temporary Foreman in Burns Lake before coming to Crawford Bay. He is married with four children. His hobbies are hunting, fishing, and snowmobiling.
KEN CUMMINGS, Engineering Aide 3 in the Salmon Arm District, joined his employment with the Department in 1954 as a Labourer. Ken is a life member of the Kinsmen Club and is also the 4th Vice-President of the Royal Canadian Legion. He and his wife, Joyce, have travelled extensively throughout Canada, Europe, and the United States, including Hawaii. They have two daughters living in Prince George.

LOLYD PAULSEN has been in the Burnaby Regional office for more than a year as Assistant to the Regional Planning Engineer. Prior to this he spent seven years in the Courtenay District, four years in subdivisions, and the remainder on survey and construction. Lloyd comes from Alberta where he was with the Construction Branch of the Department of Highways. He enjoys fishing, camping, and gardening.

HOWARD HUNTER, Engineering Aide in the Design and Survey Branch, Region 1, transferred to the Planning Branch in the same region December 1973. Howard started with the Design and Survey Branch in Region 2 and worked chiefly in the Kamloops area until he came to Region 1 in 1971. He is married and his hobby is restoring antique cars, Chinese cooking, gardening.

LORNE E. W. BOTTWIN, Stockman, Prince Rupert District, has been doing an excellent job with road reports to the local news media this winter on tape as well as his regular job as District Stockman. Lorne is married, and his wife, Darlene, is a professional nurse. Lorne's main interest is fishing. He has held a commercial pilot licence for a number of years.

CONVALESCENT
WILLIAM (WILLY) JAUTALA, Road Foreman 2, Golden Highway District, is now convalescing after a recent illness. All his fellow workers wish him the best of health and hope to see him return to work soon.

BOB TAUFFEN-BACH, Stockman in the Pouce Coupe District garage, is married with four children. He is a member of the local snowmobile club and enjoys bowling. He has been with the Department since September 1966.

MRS. ARLENE FOOTE, Clerk-Typist in the Williams Lake District office, has been with the Department since October 1973. Coming from Vancouver, she spends her spare time getting to know her new surroundings, ice fishing, and snowshoeing.

PERRY McCULLOCH, Road Maintenance Foreman 1, Nanaimo District, comes from the Pemberton area and is enjoying his new surroundings in the Lake Cowichan area.

MRS. LINDA KRONBAUER, Clerk-Stenographer 2 for the Vernon District, moved to Courtenay with her husband, Peter. She is now working for the Department of Finance in Courtenay. Linda was presented with gifts from her fellow employees.

WES M. HOLINGSHEAD, Machine Foreman, Prince Rupert District, now makes his home in Prince Rupert after three and one-half years with the Department on the Queen Charlotte Islands. Shortly after coming to Rupert, Wes purchased a pleasure boat and he and his family expect to have an enjoyable summer cruising the waters in the area.

JOHNNY A. MCFEE, a Machine Operator 7 and Temporary Foreman when required at Dease Lake. Johnny is familiar with all the problems encountered by the Department in the area. Johnny, and his wife, Lillian, enjoy the Dease Lake and Telegraph Creek areas. They own land at Telegraph Creek where they raise horses.

TED CLEVERLY, Road Maintenance Foreman 1, and BOB BECK, Truck Driver, Nanaimo District, Parksville, pose for a RR shot in the equipment yard.

25 Year Service Awards

Three members of the Rossland Highway District recently received 25-year Service Award Certificates. They are, left to right, B. I. Dudley, Stockman 4; P. W. Culter, Road Maintenance Foreman 1; D. J. Zanussi, Machine Operator 5.

ANGUS MURRAY, Road Maintenance Foreman 4, and HOWARD GANNER, Bridge Foreman for the Lillooet District, were awarded their 25-year Service Award Certificates in December 1973. Angus started service in Kamloops and subsequently became Construction Foreman and then Road Maintenance Foreman for the Lillooet District. Howard Ganner started with the Bridge crew in the Vancouver District then took over the Bridge Foreman's duties in the Lillooet District. Both wives attended the presentation with them and much reminiscing was done when meeting with other award winners in Victoria.
ON THE JOB...

Allison Pass crew, Penticton District, clean up after slide at Mile 31, Hope-Princeton section of Highway 3, top picture. In the other shot, Road Maintenance Foreman Larry Murray points to slide path.

Reconstruction of south approach to the Overlanders Bridge at Kamloops was awarded to Dawson Construction last fall. The main work involves the removal of some 30,000 yards of rock by blasting to provide an additional traffic lane to feed Mission Flats traffic onto Victoria Street directly and to eliminate a bottleneck at the traffic light on the south approach to the bridge. Drilling prior to blasting at the off-ramp, top. New traffic lane is shown roughed out on the left side of the picture. Delayed blast, bottom, with dozer ready to move and muck out the shot rock.

Princeton and Allison Pass crews meet at Sunday Summit on the Hope-Princeton section of Highway 3, left to right, Bob Miller, Chuck Smith from Allison Pass, and Emil Porter, Princeton.

Road Foreman Lloyd Crate and Bridge Construction Supervisor Ray Bartlett helping in the dismantling of a Bailey bridge at Small River, McBride District.

Rossland District's latest addition in equipment is this timely snow-blower. It has a blowout range of approximately 100 feet and snow depth is no deterrent to the machine. The operator is T. J. Williams.
On November 20, 1973, at 5 a.m., a silt slide stopped traffic on Highway 97, 5 miles north of Penticton. The slide, 150 feet long and 12 to 15 feet deep, contained an estimated 8,000 yards of clay. Penticton District crews had the highway cleared for one-way traffic by 11 a.m. One District Loader and Flagmen were augmented by two hired Loaders.

Bin wall installation by the Penticton District Bridge Crew at Waterman's Hill on Highway 97 about 12 miles south of Penticton provides a third lane for slower traffic. Bridgeman Alex Gordon is in the foreground and Bridge Foreman Lloyd Bute at the far end of the wall.

Cliff Wheeler, Regional Carpenter and his crew constructed foundations for the Bob Quinn and Tatogga Maintenance camp garages, Fort St. John District, in the rain and the mud. The crew had to work under these conditions during much of the job.

Don Reid, Machine Operator, Vanderhoof District, operating a pull-grader used for shaping and ditching at Fort St. James during reconstruction of the Sowchea Road last year.

A section of the Stewart-Cassiar Highway along Edoncnenon Lake where one of the hundreds of continuously flowing springs fill culverts and ditches with ice and then flow across the road. In some areas these so-called "miniglaciers" have been a continuous problem for maintenance crews. The ice is usually scarified and bladed off the roadway. Wherever possible the flowing springs are controlled by streaming culverts daily.

A section of the Stewart-Cassiar Highway along Eddoncnenon Lake where one of the hundreds of continuously flowing springs fill culverts and ditches with ice and then flow across the road. In some areas these so-called "miniglaciers" have been a continuous problem for maintenance crews. The ice is usually scarified and bladed off the roadway. Wherever possible the flowing springs are controlled by streaming culverts daily.

JOHN KRASTEL, Road Maintenance Foreman 1, Gabriola Island, Nanaimo District, is enjoying the convenience of a new set of pumps and "gas house." The new building was built almost entirely by the Gabriola crew. Previously the crew pumped gas and diesel from drums.

The detour bridge is removed on a murky day following completion of the new Nechako Bridge at Fort Fraser. The new bridge was open to traffic a year ahead of schedule much to the relief of detour-bridge users.
ON THE JOB . . .

The opening of the new overpass at Williams Lake without the usual array of civic and Provincial dignitaries. Many people in Williams Lake said it was the best Christmas present they ever had as the overpass opened on December 21. At the informal ribbon-cutting ceremony are, left to right, Ray Kuharski, Bridgeeman; Bob French, Foreman; Bill Fisher, Foreman; Cliff Dodge, Mechanical Foreman; Bill Telford, Foreman; Brian Sorley, Project Supervisor; Chris Egolf, Bridge Foreman. Cliff Dodge drove the first vehicle over the overpass, right picture.

STAN STUPICH, Grader Operator, Nanaimo District, grading shoulders on the Trans-Canada Highway near Cassidy. Stan has been with the Department 10 years and he is married with one child.

BOB McLARRY, Bridge Foreman 2, left, and BILL WATSON, Road Foreman 2, inspect Antler Creek Bridge on the Barkerville-Tanks Peak mining trail last year.

A 24-car cargo derailment on February 4 this year at the approach to the Brilliant Bridge in the Rossland District caused only minor damage to the steel-reinforced concrete structure. Previously used bridge in the background was built in 1927, also withstood many hazards in its day, including arson and dynamiting attempts.

JIM TITUS, Road Foreman 4 at Quesnel, inspecting new Blackwater Bridge built in the summer of 1973. Bridge is 45 miles northwest of Quesnel on the Blackwater Road.

The ever-present smile of Grader Operator BOB LEARIE, McBride District.
SAFETY AWARDS, RALLIES, INFORMATION

SAANICH WINS REGION 1 SAFETY AWARD

For the first time the Saanich Highways District has won the annual safety award for Region 1. The Regional Safety Award, the Most Improved District Award, the Good Housekeeping Award, and the Service Branch Award were presented at a banquet and dance in Victoria on February 22, 1974. Guests included R. G. Harvey, Associate Deputy Minister; Bill Leitch and Gil Kilgour, Safety Officers with the Public Service Commission; and Regional officials. Region 1 has moved from the number 4 position to the number 2 position in the overall safety record for 1973.

The Kootenay Lake ferry crew, left to right, front row, G. R. Kent, Nelson District Highways Manager; Jack Webber; Cy Fitchett, Senior Captain; Andy Delerme; second row, W. L. Maynard; A. C. Radcliffe; W. M. Taylor; A. W. Worley; Don Silman, Senior Engineer; third row, Pete Salekin; Arthur Welch; fourth row, A. D. Wilbur; R. C. McKinnon; R. A. Lang. Also contributing to this achievement were the employees on the Harrop-Longbeach ferry, the Blode ferry, and the West Creston ferry.

Department of Highways towtruck operators were instructed on fire-fighting techniques, simulated under actual conditions at the Second Narrows Bridge in Region 1 by the North Vancouver District Fire Department. A two-day course was held on March 12, 13, 1974, in North Vancouver. The course presented advance methods on vehicle recovery, fire-fighting, and methods to standardize operating procedures in the care and maintenance of Government units. Ernie Kurbis, Airtech Automotive Equipment Limited; Greg Porter, Porter's Towing Company; Archie Steney, North Vancouver District Fire Department; Regional Officials; Fred Schonwald and Merv Berghold, Mechanical Foremen, all participated and helped to make the course successful. Regional Safety Officer Hal Demmings who correlated all the material and instruction for the seminar is seen taking his turn with the fire-extinguisher.

A Gold Safety Award was recently presented to the Nelson District shop crew. Left to right, George Kent, District Highways Manager; Bill Korstgaard, Mechanical Foreman; Gerry Towgood, Assistant Mechanical Foreman; Brian Taylor; John Stack; Keith Langhorn; Ray Janzke; Larry Curiston; Clare Anderson; Charlie Baxter; Jim Watson; Andy Gervais; Glen Yates; John Budvest; Gordon Speechly; Mike Perich; Roy Hoever; Gordon Pickering; Tom Miner; Bill Gallicano; Bill McInnes; Sam Postinoff; Greg Himmitt.
METRIC CONVERSION - DEPARTMENT OF HIGHWAYS

The Department of Highways, in conjunction with all levels of government and industry across Canada, is presently in the process of converting from the Canada system of units to the metric system (SI).

A committee consisting of a representative of each branch of the Department and chaired by E. E. Readshaw, Director of Highway Design and Surveys, has been formed to coordinate implementation of the change. Employees will be contacted by their committee representative in the near future with respect to training courses and actual procedure for change-over to the new system.

In the meantime, Department employees can familiarize themselves with the seven basic metric units of measurement and their approximate equivalents in imperial measure. The seven basic units are:

1. Length
   - Metre - m
2. Mass
   - Kilogram - kg
3. Time
   - Second - s
4. Temperature
   - Celsius - °C
5. Electric current
   - Ampere - A
6. Amount of substance
   - Mole - mol
7. Luminous intensity
   - Candela - cd

The first four of these have the most widespread usage with only time remaining unchanged.

Some approximate conversions that will be useful in day-to-day work and pleasure are as follows:

One metre = 39.37 inches or slightly longer than 1 yard. A 6-foot man is approximately 1.8 metres tall.

One kilogram = approximately 2.2 pounds. A 170-pound man weighs approximately 77 kilograms. A 10-pound bag of flour weighs 4.5 kilograms.

Temperatures will be given in degrees Celsius (Centigrade) in the near future. Water freezes at 32°F Fahrenheit or 0°C Celsius. A room temperature of 70°F Fahrenheit would be approximately 21°C on the Celsius scale.

GROUPS


A course on Instructional Technique in Communications at BCIT on February 18-22, 1974, was attended by the following Highways personnel. Left to right, Maynard Rudolph, Geotechnical Branch, Vancouver; Don Garner, Geotechnical Branch, Kamloops; Dave Roberts, Maintenance Branch, Lillooet; B. Green, Maintenance Branch, Golden; Dave Ramsay, Maintenance Branch, Salmon Arm; Joe Avender, Maintenance Branch, Vernon; Bert Clark Course Instructor; Peter Baker, Maintenance Branch, Prince George; Peter Blokker, Maintenance Branch, Burns Lake; Brian Hornell, Maintenance Branch, Vanderhoof; Bill Kobenter, Design and Survey Branch, Victoria.