

Engineer claims Blue Springs Creek one of Nassagaweya's natural assets

The clear, cold, well filtered Blue Springs Creek that wanders through northern Nassagaweya on its way to the Eramosa River, was described by Dr. Hugh Whitely of the University of Guelph, as one of the area's natural assets.

Dr. Whitely, assistant professor at the School of Engineering, has been conducting tests on the stream spanning four townships as part of Canada's participation in the International Hydrologic Decade, since 1966.

He told members of the Nassagaweya Planning Board the Blue Springs water course was unspoiled and featured a continuous flow rather than a high spring crest along its cedar-lined banks.

Reviewing plan
Members of the Board under chairman John Kitchen invited Dr. Whitely to the meeting as they reviewed the township's official plan.

Specifically the study being undertaken is to determine how much water enters the area as snow and rain and how much leaves in stream flow. Although the study was not complete with conclusions, Dr. Whitely suggested that water falling in the vicinity of the stream accounts for the major increase in stream flow. The balance falling on the land is held in the soil with the excess draining through the soil "like down a pipe" to the ground water table. In frozen weather the area contributing to

the stream flow is expanded. The amount of soil from erosion or rapid runoff that is carried in the stream is small, and it was suggested the heavy cedar cover contributed to this.

Lots of sand
Dr. Whitely suggested the soils in the area were permeable with a high sand content that could accept water at a considerable rate. He cited one instance with three inches of rainfall which was chiefly accepted by the soil without excessive runoff into the stream.

Questioned by members of the Planning Board on a reasonable designation for the area of the Blue Springs Creek, discussion turned to the effect of development on the area. Dr.

Whitely suggested damming the creek and developing the area for public use would not improve the stream. He proposed the value of the stream valley was for passive enjoyment and wondered about the possibility of a walking trail along the old radial track right-of-way, with parking and use facilities kept outside the valley.

Stream warms up
The assistant professor noted the stream originates as a cold water stream, warming up slightly as it moves downstream. At the Boy Scout property the stream broadens and shallows but new springs add cold water along the route with deep pools down the stream remaining cool. He suggested the topography of the area and the presence of the almost undisturbed stream makes the area attractive compared with the flat, featureless topography toward the Bramalea area.

While there is bacteria in the creek, Dr. Whitely noted there were no definitive studies available on just how much bacteria there would be in an untouched stream. Stream studies are usually carried out on streams where a problem is known to exist. This is one of the features of the studies on this relatively natural stream.

Camp grounds
The effect of camp grounds

with toilet facilities on the area was difficult to determine, Dr. Whitely suggested. He noted it would depend on the area and the openings in the limestone in that area because of the unpredictability of the route of water underground.

De-watering of a gravel pit in close proximity to the stream could drain the stream if there was a direct connection, Dr. Whitely replied in answer to questions from the Board.

Strong influence
Committee of Adjustment Chairman Lloyd Chisholm questioned Dr. Whitely on the effect of housing close to the stream. In reply, Dr. Whitely noted sand was a good filter for bacteria but it would get rid of other chemicals used in a household, such as phosphates. "A growing number of houses could have a very strong influence and development could change the character of the stream," he concluded.

Councillor James Watson pointed out there was already about 3,000 acres of the township now in conservation and county forest lands. He suggested the Planning Board also had to consider just how much land the township could afford to provide for the recreation of the city areas and still maintain a reasonable tax basis for permanent residents.



ALLERELLIE'S Hercules, a seven month old Siberian Husky owned and bred by Gunnar Allerellie of Rockwood was judged the best Canadian bred puppy at the recent Sportsmen's Show in Toronto. There were 500 entries in the one day event. Shown here with his owner the dog also chalked up seven first prizes in his own class, four reserve ribbons, four ribbons for best Canadian bred puppy in his own breed and three ribbons for best Canadian bred dog in a competition with several Canadian champions. He was also picked as the best Canadian bred puppy among 30 breeds of working dogs. He was a finalist in the Saturday show losing out to a Welsh Corgi from 1078 dogs. —(Staff Photo)

Postpone hall vote

Esquering Council decided against voting March 29, on the fire committee's recommendation to proceed with the building of a fire hall to house three trucks.

Reeve Hill pointed out the \$19,000 cost would up the mill rate again, and asked "Can we justify this to the tax payers?"

Deputy-Reeve Miller stated that the township will have to pay that much in rent of the Georgetown fire hall, in the next ten years.

Council will vote next week, after the recommendation has been studied.



These are Hercules' prizes.

Inform O.P.P.

Police are watching for a man who offers to take Polaroid pictures of children, following a complaint. Apparently the man, in a gold car, asks children to get in the car. They have been frightened off.

Committee OKs two severances

Applications for severances were approved Monday evening by the Committee of Adjustment. The applications now proceed to the Department of Municipal Affairs.

Another remand

In court in Milton Monday, Barry Stevens was again remanded for a week. Remands will continue until the fall assizes, when his case will be heard. He is charged with non-capital murder.

The severance sought by Bevon for their property on Church St. would permit the property to be divided into two, for two apartment buildings.

Permits sale
The severance sought by Altheo Construction will enable the sale of the two semi-detached homes on Main St. N. by the railroad track. Altheo also made application for a minor variance

Strive to win next election

Liberals confident of victory

"The day has long gone by that the Liberal Party of Ontario is only an apparatus to be used at election time," were the words of Jean Richard, president of the Ontario Liberal Party, as he addressed more than 60 members of the Halton-West Provincial and Halton-Wentworth Federal Liberal Associations at their annual meeting in Burlington Mall auditorium, Saturday. "The opportunity is there for Liberals to make inroads in the next election," said Richard.

Wine cheese party
Elections of new officers, changes in constitutions, life membership presentations and the noted guest speaker were highlights of the annual meeting, followed by a wine and cheese party attended by all members. Among special guests at the meeting were Jack Ellis, president of the Hamilton-Wentworth Liberal Association; Jim Dunham, director of the Ontario Liberal Association; and John Morison, MP for Halton West.

"Today I am going to outline to everyone what the heart of the Ontario Liberal Party is, and include the party's structure and proceedings," Mr. Richard announced. "The LPO has embarked on some pretty important programs recently and policy therefore must be developed on a broad base."

Must be informed
Mr. Richard outlined the numerous policy readings recently held by the LPO and stated "both at federal and provincial meetings our leaders had to account for their policies. We must be informed of these policies or have discussed, debated and researched any changes," he concluded.

He touched on the five major political conferences held by the Liberal party last year and criticized the Tory and NDP parties in the recent election. "Don't let anyone try to make you believe this isn't an open and free party," he said. "We're giving you these instruments and it is up to you to use them and actively participate in all policies."

year's party objective was "to win the federal and provincial elections."

Only one PM
"A wave of liberalism is crossing this province and this is clearly pointed out by the popularity of the Liberal party and mass attendances at nomination meetings. And I tend to agree with Bob Nixon that there is only one Prime Minister in Canada—and that is Trudeau," he stated.

"The Tories are drained of fresh ideas and the supposed new gang is really the old tired team of faces. Just look at Davis' recent trip to Ottawa," he pointed out, "what more could be said than disastrous?"

"My final plea is, I urge you to develop organization and strive to win in the next election."

MP Morison thanked the guest speaker and noted the "good leaders" the Liberals have in Bob Nixon and Mr. Richard.

"The Tories are a slick political party and 'Billy' just doesn't have all the answers," said Morison.

Trudeau knows
Mr. Morison also touched on recent subjects of controversy including unemployment and guaranteed income and noted "We can't afford guaranteed income and Trudeau sees this and knows our exact situation. People in Canada don't want to be taxed to promises," he concluded.

"The government should be

Euchre held by club

Moffat softball club held a euchre and draw on Thursday, March 25.

Winners of the euchre were: ladies' high Mrs. Ed Jennings, second Mrs. Ed Sokolowski, Low Gail McClure; Men's high Doug Wright, second Phil Landry, Low Mervin Thomson.

In the draw first prize of \$50 went to Wayne Thomson, second Norm Coulson, third Tracy Elliott. The evening ended with a nice lunch.

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SATURDAY, APRIL 24th
AT
ACTON MUSIC CENTRE
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THANKS TO ALL THOSE WHO HAVE ALREADY SENT IN NOMINATIONS. THEY ARE MOST APPRECIATED.

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