

Zigzag man plans micro-hydroelectric plant

MICHAEL P. JONES
Post Correspondent

In the wake of strong opposition against hydroelectric projects in the Mt. Hood area, Paul Sanders, Zigzag resident, has proposed to build a small-scale project on a stream in the Lolo Pass area. The hydro plant would be located in the middle of approximately 1,680 acres that lies in a valley between Crutchers Bench and Clear Creek.

Sanders plans to construct his micro-hydroelectric generating plant on Minikahda Creek, a tributary of Clear Creek. The system would be designed to utilize an average of 3.2 cubic feet per second to produce "98.8 theoretical horsepower yielding 54.5 KW per hour of 120240 alternating current" by diverting the creek's waters.

According to documents obtained from the Clackamas County Planning

Division, all but 50 feet of the plant's initial intake line would be buried. The turbine and alternator will be housed in a ten by twelve foot concrete block building. The facility's generated power would be sold to Portland General Electric.

Rumors on the project have circulated for the last three months but according to Gary Naylor of the Planning Division, "no file was opened until just recently."

Naylor said that the Planning Division knew nothing of the project until a complaint was filed by a local resident who raised concerns of the turbidity and the impact on the Burbank Water Company system, which relies on the creek's water for serving its customers.

Naylor said the case was turned over

to the Environmental Services Code Compliance Section who investigated the hydro facility and learned that the project had already been passed through the state's Water Resources Policy Review Board.

Howard Daggett, the state's dam safety and hydroelectric project officer, said that he did not know why the applicant failed to make contact with the county for a "conditional use permit." He said that a file on the Minikahda Creek project was opened on June 16, 1980. A license was issued on April 23 of this year for the generation of 71 theoretical horse power. He said no public hearings were held because "it was a minor project."

Daggett said that Sanders went back to the review board and amended his project so the facility could generate

98.8 theoretical horsepower. He said the amended license was issued on Aug. 20 of this year.

Sandra Burt, a loan officer with the state's small-scale Energy Loan Program, said that Sanders had applied for a loan of \$78,840 for his project. She said that the Director of the Department of Energy, approved the loan on May 21 under the condition that he gets all the necessary permits before any funds are

dispersed.

Lou Fredd, a staff biologist of the Environmental Management Section of the Department of Fish and Wildlife, said that the project "would not have an adverse impact on fish and wildlife resources" and could, therefore, be operated year-round. Oregon law currently allows the generation of hydro power from Dec. 1 through June 1 on small streams.

The Minikahda micro-hydropower

project comes before the Clackamas County hearings officer for a conditional use permit application on Oct. 8 at the County's Environmental Services building at 902 Abernethy Road in Oregon City. After numerous attempts to reach Sanders, who is seeking to begin construction later this fall if his permit is approved by the County, he refused to comment on the project claiming that it was "too late" in the evening.

New Boring School teacher feels students need good self-concept

by GWEN BOGH
For The Post

A good self-concept motivates a person to learn and do a job well, says Kevin Savage, who recently joined the Boring School staff.

Speaking of his students, Savage said, "If they feel good about themselves they're better at their work."

Savage, honorably discharged from the military, spent eight years of his life in training and service to the army. Enrolled in ROTC, he attended Oregon State University, and served active duty to fulfill his obligation.

Recalling his days in the army, Savage pointed out that basic training for officers is different than for enlisted men.

In "advanced camp" more emphasis is placed on responsibility, and role playing as company commander, squadron leader and captain takes place.

Demoralizing, which is a common practice in basic training, was absent in advanced camp.

From his experiences in the service, Savage feels he has learned a great deal about people. "I know how people function and how you can get them to want to do something," he said.

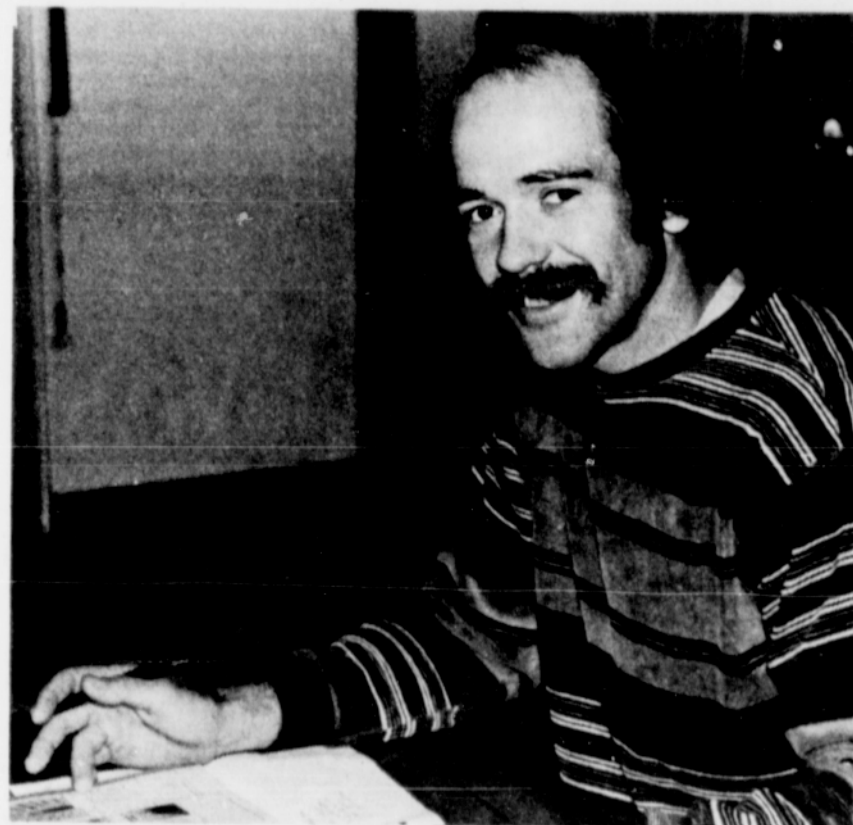
Savage emphasized that one's self-concept must be good or improved in order for a student to function at his or her optimum.

Speaking as a teacher, Savage said that individuality is important. "Every kid is neat and really special in their own way. I try to be fair to each."

Responsibility is another area that Savage deems important in a learning atmosphere. He cites one instance when he administered responsibility instead of punishment. Noticeable progress was made.

Tommy (a fictitious name) liked to be the center of attention. He was a "social kid," Savage said.

Tommy harassed kids and disrupted class on several occasions. Savage appointed Tommy class helper. When a student was having a problem with



Kevin Savage

Photo by Gwen Bogh

leathermaking, Savage would send that student over to Tommy. He re-focused his negative behavior, and others were helped in the meantime.

At Boring School Savage teaches math, physical education, crafts and social studies. In the winter he will be coaching volleyball and will act as assistant wrestling coach.

His favorite subjects are social studies and leathercrafts.

Before taking his teaching job at Boring, Savage acted as the Community School Coordinator in Clackamas County. He scheduled evening classes for adults and after-school projects for kids.

Savage was spotlighted on Channel Two's "Faces and Places" for his input

to Silver Threads last year.

The purpose of this organization is to have children come together with older people from nursing homes in Oregon City.

It was a time for learning and sharing with each other. The kids would meet with the elderly once a week after school.

Teaching is a new career for Savage, although he's visualized himself as a teacher for many years. He realizes he still has a lot to learn.

His co-workers at Boring have helped him in areas such as organization, knowing how much homework a student can handle, and course planning.

The most difficult problem confronting him now is that there isn't enough time to do all he wants.

Timberline adds day lodge, will offer six new ski runs

Timberline's new Wy'East Day Lodge, which covers 44,000 square feet, will be open Thanksgiving, Nov. 15, and will be one of a number of new features at the ski area.

The Blossom Chairlift is new this winter, and is over three-quarters of a mile long, offering skiers six new runs and tree skiing.

A new bar will open, and special entertainment events are planned for the evenings.

Additional night lighting will open up Slalom and Wy'East runs in the evenings.

Timberline will meet the increased demand for a Nordic ski center by expanding its successful 1980-81 Nordic program.

More programs will be offered in cross-country touring, track skiing, and the newest trend, downhill Telemarking, which combines the best of both the Alpine and Nordic worlds of skiing.

Timberline Lodge operates under a U.S. Forest Service permit in Mt. Hood National Forest.



The new Wy'East Timberline Lodge is pictured below. Above is the Blossom Chairlift, which adds six new ski runs to the facility.



Welches groups plan meeting

An open public meeting is scheduled for Friday night at 7 p.m. in the cafeteria at Welches Grade School. The meeting is jointly sponsored by two groups opposing the incorporation. Concerned Residents of Welches (CROW) and Corridor Area Mountain People (CAMP). CROW represents residents living within the city's boundaries and CAMP represents those outside.

Dennis Cox, organizer said the meeting will last approximately three hours, and that "both the opponents and the city's supporters will have equal opportunity to speak their views."

Cox said that "Mr. Carl Bright was personally invited but he stated to be a member of CROWCAMP that he would not attend because he had no desire to be roasted again."

Bright told The Post that he would not attend "because those who are planning the meeting did not want to listen to facts." He said that he already has held two town hall meetings and that he was "always available if someone wanted to come by the office and talk."

"I'm available all day, everyday," said Bright, "for those who want to listen to facts."

Hoodland happenings

PTA topic of Welches meeting

Thursday, Sept. 24
The Clackamas County Well-Baby Clinic and WIC programs will be held, beginning at 9:30 a.m., at the Hoodland Women's Club on Salmon River Road. Call Patty Henniger, 622-3607, to make an appointment for immunizations or examinations of children of ages newborn through five.

A senior citizens lunch, sponsored by Loaves and Fishes, will be held at the Welches Community School, beginning at 11:30 a.m. Transportation and further information is available by calling 622-3331.

The Clackamas County Bookmobile will be at the Hoodland Plaza shopping center parking lot from 4 to 7 p.m.

A class in "Hunter Safety," sponsored by Welches Community School, continues this evening at 7 p.m. in room 11 at Welches School.

At 7 p.m. the Mt. Hood Pre-School Cop will meet at the Hoodland Women's Club for its first parents meeting of the school year. Welcoming new parents for the 1981-82 school year, and discussion of the "Edge of Lace" fund raising event for Oct. 10, is included on the agenda. Refreshments will be served. For more information, call 622-3292.

Friday, Sept. 25
This evening from 7 to 10 p.m. at Welches Grade School two mountain groups, "Concerned Area Mountain People," and "Concerned Residents of Welches," will meet to discuss a future

planned public meeting on the proposed "City of Welches." For more information, call Karen Hannibal or Dennis Cox at 622-5330.

Mountain Music's first fall concert will be held this evening at 8 p.m. This is a special "home" concert featuring classical guitarist Ian Mitchell. Mr. Mitchell has given performances in Portland and is an instructor at Lewis and Clark College. Tickets are \$4 for non-members and \$3.50 for members, which includes wine and cheese. Advance tickets are available at The Store, 622-3130, and at the Mt. Hood Food and General Store in Rhododendron on Hwy 26. Seating is limited.

Monday, Sept. 28

A senior citizens lunch, sponsored by Loaves and Fishes, will be held at Welches School library beginning at 11:30 a.m. Transportation and further information is available by calling 622-3331.

A monthly meeting of the Hoodland Women's Club Board of Directors will be held at 8 p.m. in the club's building on Salmon River Road. Meetings are open to all members.

Tuesday, Sept. 29

Welches Community School Tiny-Tots group meets from 10 a.m. to noon. Call Louise Hoyt, 622-3752, for information and meeting location.

At 7:30 p.m. the Oregon Health Division will hold an informational meeting

in the Mt. Hood Lions Club in Wemme to explain public hearing procedures and to answer questions from customers of the Alder Creek Water Company.

Wednesday, Sept. 30

The Welches Community School's hike program meets at 10 a.m. for carpooling at the Hoodland Women's Club. Bring a lunch and beverage. Mothers with babies in packs and carriers are welcome. For more information call Lou Tipton, 622-4316.

"A PTA for Welches School?" will be the subject of an informational and possible organizational meeting this evening at 7:30 in the Welches School cafeteria. Parents and teachers of Welches School are invited to a presentation by speakers Linda Mann, newly elected Clackamas Parent Teacher Association Council President, Vera McDonald, past state president and in charge of Parent-Adolescent Seminars, and Mary Lou Monroe, leadership representative. For more information call Dawn Morrison at 622-3538.

Thursday, Oct. 1

A senior citizens lunch, sponsored by Loaves and Fishes, will be held at the Welches School library beginning at 11:30 a.m. Transportation and further information is available by calling 622-3331.

To place an event in the Hoodland Happenings call Dawn Morrison at 622-3538.