

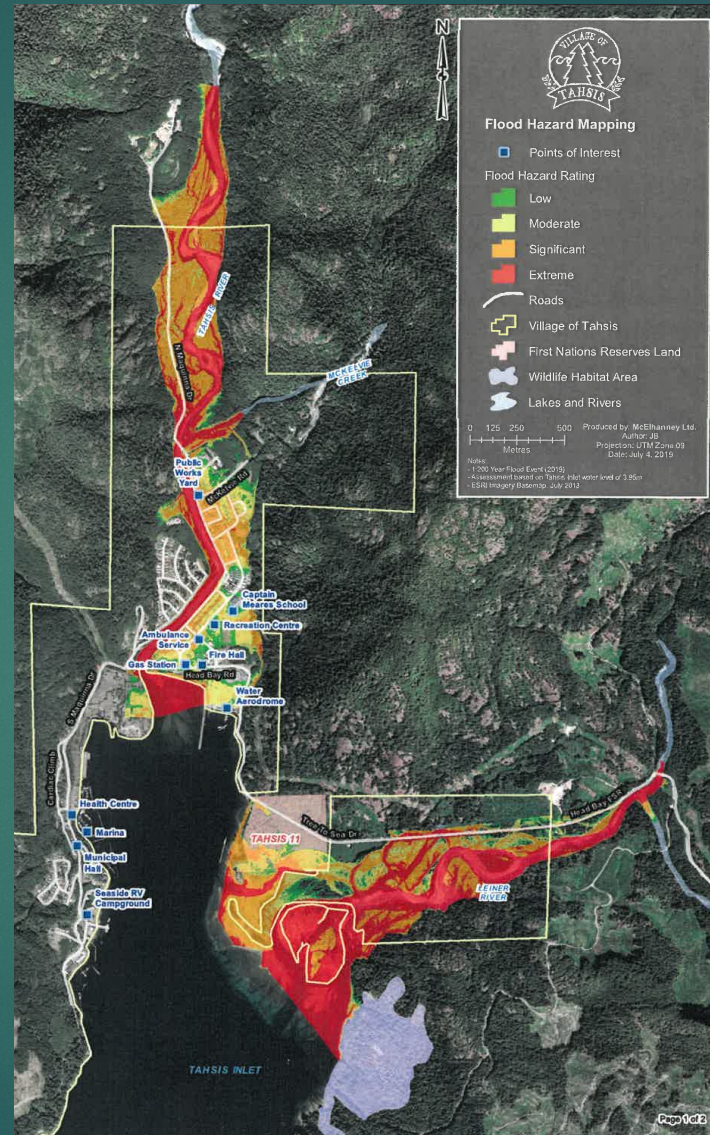
# Climate Change Adaptation: Detention Pond

VILLAGE OF TAHSIS



# Flood Hazard Mapping

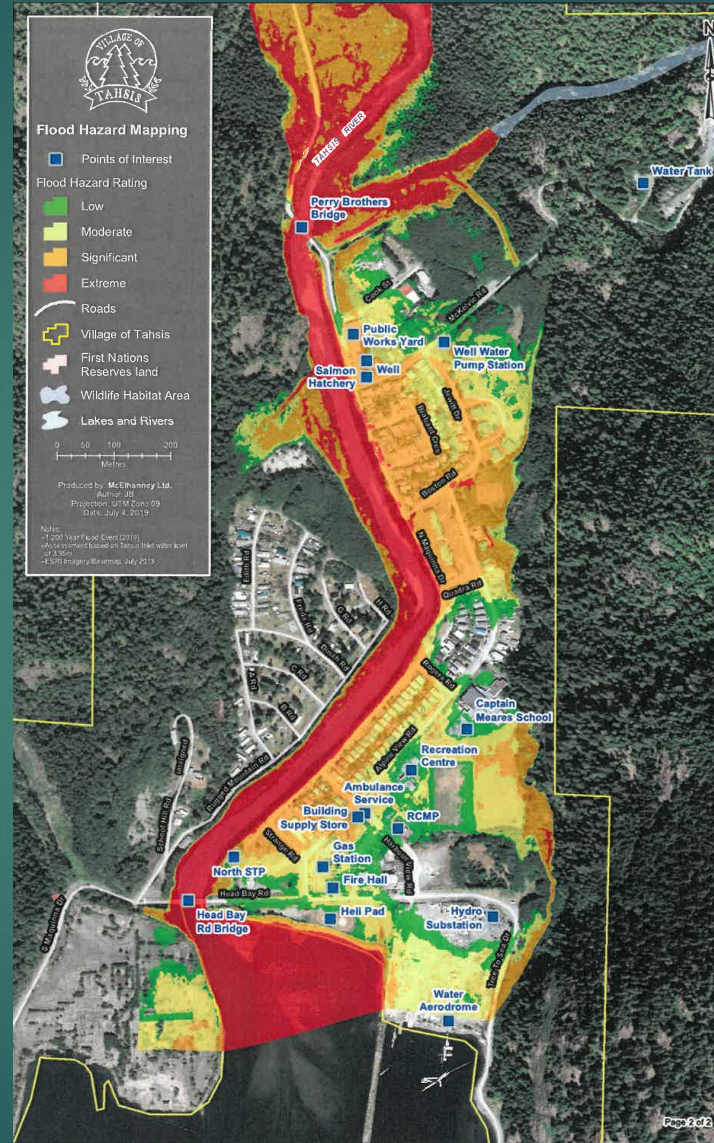
Village of Tahsis





# Detail: flood hazard mapping

Village of Tahsis





# Documentation of floods in Tahsis

Flood date: November 9, 1989

PROJECT NO: PB 5749 0101

DATE: FEBRUARY 1992

TITLE: Tahsis, Leiner, and Zeballos Rivers  
Floodplain Mapping

ROLL NO.



TAHSIS (Photo 4)

Looking downstream at cross section 11 and flooded Maquinna Drive during November 9, 1989 flood.  
(Photo by Village of Tahsis)



TAHSIS (Photo 5)

Internal flooding on left bank in Pit between cross sections 9 and 10.  
November 9, 1989 flood.  
(Photo by Village of Tahsis)



# Flood Waters Threaten Residents

By Danielle Cosens and Staff Writers

Tahsis residents rolled up their pant legs last week as British Columbia experienced record rainfalls across the province. According to weather reports, Tahsis flooding was some of the worst in B.C. and the heaviest in this area since 1975.

The flooding began Thursday morning, November 9th, after a two day rainfall of over

400mm, or 16 inches occurred. The Tahsis River escaped the confinement of its banks, roared over the road and damaged the slope steps of several residents living in the river valley. As the river gathered volume and momentum it swept up, and carried off picnic tables, lumber and anything else in its path as it rumbled into the Inlet.

Water intake lines were

washed out at the dam causing an interruption in water service to the village. Logs and debris carried by the force of the river punctured a hole in the grate of the Inlake, washing out the system.

A rock and mud slide, brought on by the heavy rains, flushed through the west townsite including the Tahsis Plaza. Shopkeepers from the Plaza

spent their business day mopping and vacuuming water, silt and mud deposited in their stores. The Plaza parking lot was submerged in approximately eight inches of water and mud as village workers laboured to clear drains and gutters in an attempt to divert the flow of water. Village workers became concerned over the state of the slide area as the rain continued. A helicopter was brought in from Gold River to monitor the slide area after Village crew member, Les Dowling, had surveyed the sights and realized its potential danger.

Five Public Works employees worked around the clock Thursday and Friday to repair water lines and monitor slide areas. Said Public Works employee John Zurich, "It's a big concern in something like this, there's only so many of us."

The village crew received help Thursday as the Tahsis Volunteer Fire Department waded through the streets as residents prepared for possible flooding to occur during the 10 AM high tide.

C.P.P.P. fire chief, Colin

McPhail, noted that twelve of the T.V.F.D. volunteers that were not on shift at the mill, were aiding residents until the high tide had subsided on Thursday. The firemen helped to move furniture and belongings to the upstairs portion of two residences. According to Deputy Fire Chief, Tim Schmitt, other riverside homes in the valley of the community "had some water and moisture in the basements." Several homeowners will be mopping water from their basements this weekend, but John Zurich says that that is the extent of the residential damage.

While C.M.E.S.S. was not forced to house any evacuees, school was cancelled for two days while flooding subsided and water pressure was restored. According to Mr. McPhail, Tahsis was without running water, or the household variety, from 10:15pm Thursday until after 9:00 Friday morning, with sporadic interruptions early Thursday.

The several hours of flooding in the region drew media attention as "the only road to Tahsis" was described by B.C.T.V. as one of the hardest hit areas. The TahsisGrid

River road was closed to traffic on Thursday morning after flooding in the areas near Peter's Farm and Perry Falls left vehicles stranded, and in some cases completely submerged in flood waters.

Gurney Contracting has been working on the road repairs. Mike Mountain, an equipment operator for the company, stated that the road was washed out in three areas, causing some damage to the roadway. According to the Forestry service, eight spots along the road were covered with water during Thursday's flooding. The road re-opened Friday after work began on the repairs.

According to Tahsis R.C.M.P. Constable Kevin Kimbler, Tahsis fared better than other areas. "We were pretty lucky in Tahsis, because the reserve at Rivers Inlet was evacuated."

The flood markers along the Tahsis River measured 510 meters on Friday. Public Works employee, Les Dowling seemed to agree with Constable Kimbler, he said, (see Flood, page 3)



Tahsis volunteer firemen patrolling streets during flooding. Photo by Kathleen Meade

## Tahsis Weather Report



The climatological station report provided by the Village's Public Works employees on November 10 recorded 500.9mm of rain already this month, with 312mm of rain causing last weeks flooding.

The Inlet-Outlet will keep you up to date on weather information in future issues, for those of you who like the details. For those of you who don't, it will suffice to say, "It's monsoon season again."

"I FIGURE IT MIGHT EASE UP 'ROUND ABOUT NEXT MAY, OR JUNE... OR MAYBE JULY." R. HENDERSON

## Puddle Duck Play Centre Under Government Scrutiny

By Debbie Vandenberg

The only play centre for preschool children to attend in Tahsis is near closure for failing to meet government requirements.

At present, a government regulation is being broken by the centre. Section 15 of the Child Care Facility Act states

that to operate such a child care facility government certification is required. Proper certification includes a first aid certificate as well as medical and psychological testing to ensure the person is mentally and physically healthy for working closely with children.

Mrs. Pieters, presently the only person working at the school, says that she is "not willing to get certified." She feels that it will cost more money to become certified than the extra. Instead every day that the school is in operation Mrs. Pieters could receive a fifty (see Puddle Duck, page 3)



Tahsis children attending Puddle Duck play centre.

1989 Tahsis floods news coverage

The Tahsis Inlet Outlet  
November 15, 1989



# 1989 Tahsis floods

Photos from November 9, 1989





# 1989 Tahsis floods

Photo from November 9, 1989





# 1990 Tahsis floods

Photos from November 23, 1990





# 1990 Tahsis floods

Photos from November 23, 1990





# 1990 Tahsis floods

Photos from December 3, 1990





# New pump for detention pond





# Detention pond: next steps

