Synopsis of Coffer Dam Breech

Saturday, August 9, 2008, between 12:45 and 1 pm, the coffer dam at the Warner's Pond Pail Factory Dam was breeched due to either a broken cable or a shifting of the structure. An area of several feet opened up allowing water to go through the area where the contractors had been working and down under the bridge and into Nashoba Brook.

The water was nearly drained from the pond but additional rain has filled it again to almost the normal level. On Sunday, the coffer dam was repaired but then again failed.

With the exception of some damage to the stone wall on the edge of Nashoba Brook, behind Nashoba Bakery, there has been no other damage or serious flooding to surrounding properties. However, the break caused excitement and concern to those in the area.

The contractors have been working feverishly to get the coffer dams secure and begin to work again. The rain has been a constant threat.

Joanne Loynd August 12, 2008



Saturday, Aug. 9, 2008 – Pail Factory Coffer Dam Breech to left of the red tarp. Looking from Higgins' Yard



Saturday, Aug 9, 2008 - Pail Factory Coffer Dam Breech – Looking from the Pail Factory Bridge



Saturday, Aug. 9, 2008 - Pail Factory Coffer Dam breech at rear left of 1st coffer dam - 2nd coffer dam is down



Saturday, Aug. 9, 2008 – Coffer Dam Breech Looking from the Bridge towards Denaro's House



Saturday, Aug. 9, 2008 - Pail Factory Coffer Dam Shortly after the breech occurred Auxiliary Dam handles the load



Sunday, August 10, 2008 – From corner of Pail Factory Bridge – new coffer dam frame in place, center right



Sunday, Aug. 10, 2008 – Area where Paul Factory coffer dam is breeched, machine is back on dry land.



Sunday, Aug. 10, 2008 – Coffee Dam Water had almost returned to same level as before breech



Sunday – Aug. 10, 2008 – Coffer Dam Breech Water heading toward the Auxiliary Dam



Sunday, Aug. 10, 2008 – 1 day after The Auxiliary Dam is handling the water very well.



Monday, Aug. 11, 2008 – 2 days after the breech Amazing how pond drained and soon close to normal



Monday, Aug. 11, 2008 – Coffer Dam was lowered again to lower water level some more, to allow work to commence near the dam. Next day, with rain, water level was back close to normal – this had no affect.



Monday, Aug. 11, 2008 – Waters have receded some



Monday, Aug. 11, 2008 – Looking from the Pocket Park



Monday, Aug. 11, 2008 – Nashoba Brook wall damage due to previous weakness in wall and water flow from Pail Factory Coffer Dam breech.