

Pinehaven Stream Floodplain Management Plan – Community Open Day

Purpose – Discuss flood-management options for Pinehaven Stream

Date – 18 July 2012

Time – 2.30pm to 8pm

Venue – Pinehaven Community Hall

A history of flooding in Pinehaven and Silverstream

Pinehaven and Silverstream are affected by flooding from the Pinehaven Stream. The worst flood in memory being the 1976 storm event. Subsequent to this storm areas of the channel were upgraded and a bypass channel installed to carry a large volume of the flood waters beneath Silverstream. More recently areas of Pinehaven have suffered flooding from small events, where sleep-outs and garages suffered damage and some houses had to be protected by emergency pumping.



1976 flooding from the Pinehaven Stream

Stage 1 and 2 of the Floodplain Management Plan

In phase 1 and 2 of the development of a floodplain management plan for the Pinehaven stream we modelled simulations of the flood events based on; surveys of the Pinehaven stream channel; surveys of the ground levels around Pinehaven and Silverstream; historic rainfall records; historic records of flood events; and the predicted impacts of climate change. The flood model showing the 1-in-100 year flood event is shown overleaf, this size of flood affects large areas of Pinehaven and Silverstream.

Stage 3 of the Floodplain Management Plan

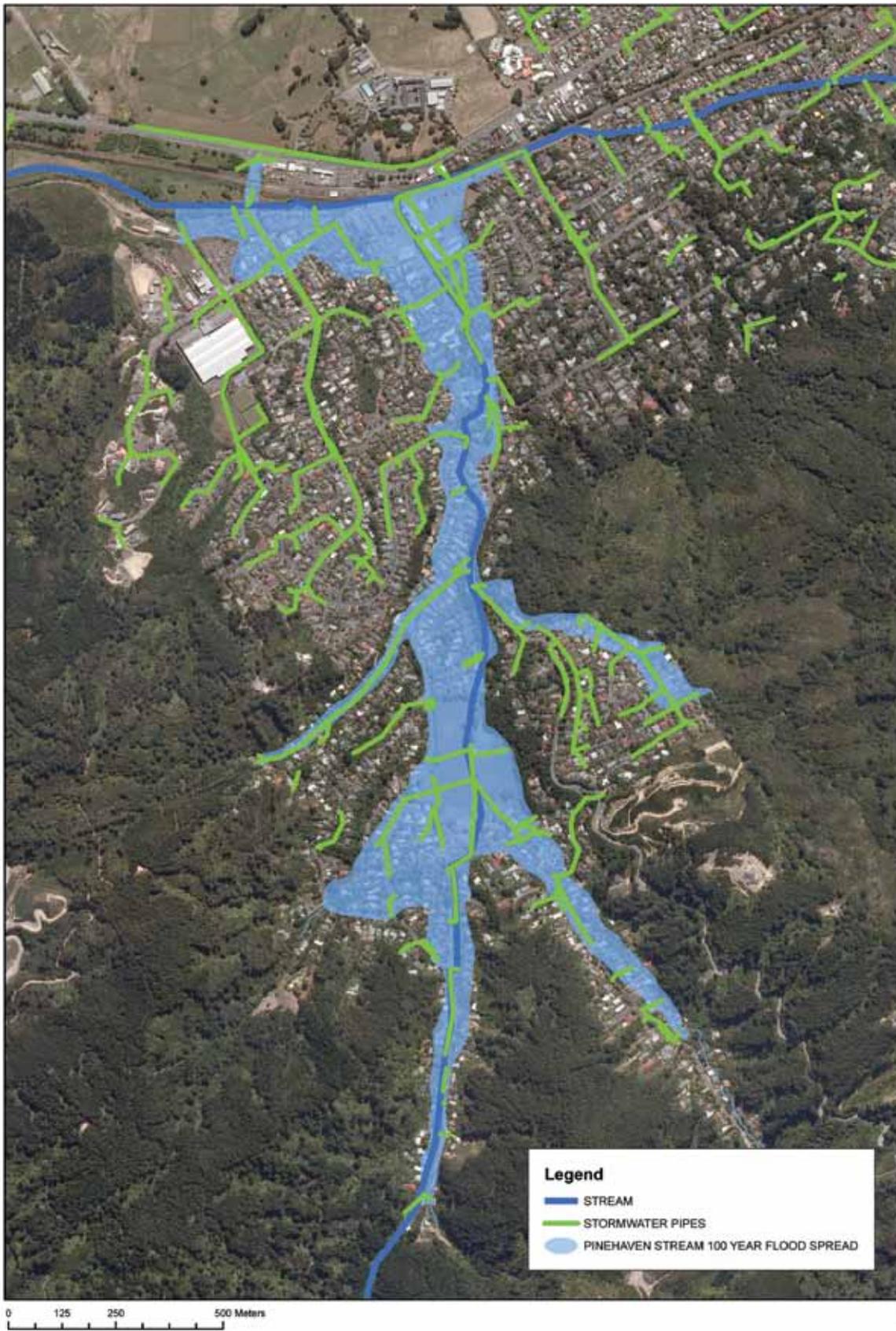
We are now at the stage where we have a range of detailed flood management options to tackle the flooding created by the Pinehaven stream. Each of these has different benefits and impacts on the Pinehaven and Silverstream communities. We will bring these options to the public open day where officers will be on hand to answer your questions and record your option preferences. Your comments from this day will be fed into the selection process to identify which combination of options is most appropriate for the Pinehaven Stream Floodplain Management Plan.

Next stages

A combination of options for managing the flooding will be assembled before the end of 2012, it will then be presented to you and your Greater Wellington Regional and Upper Hutt City councillors. Finally a recommendation will be made to both councils seeking approval to proceed to the design stage in 2013 and implementation stage in 2015.

Project timeline

- July 2012 – Community Open Day
- August/September 2012 – Option combination work
- October 2012 – Option combination community confirmation
- January 2013 – Commencement of design for implementation
- July 2015 – Potential commencement of construction work



The modelled 1-in-100 year flood spread for the Pinehaven Stream

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