WATER — SUPPLY PIPE — SERPENTINE PIPEHEAD DAM — JARRAHDALE

4619. Mr D.J. Kelly to the Minister for Water:

I refer to the current water supply pipe from the Serpentine Pipehead Dam to the Jarrahdale township and I ask:

(a) when was the current water supply pipe built;

(b) how long is it;

(c) have any sections of the pipe been replaced since it was constructed;

(d) how many leaks have been identified in the pipe in each of the last 5 financial years;

(e) how many patches are there currently on the pipe;

(f) how many leaks have been repaired using the black tape that is visible on the pipe and what is the longevity of these repairs;

(g) how long is it expected to be before the pipe will be replaced;

(h) what is the anticipated cost of this replacement in today's dollars;

(i) how much water has been lost from the pipe in each of the last 5 financial years;

(j) how much does it cost each year to maintain the pipe;

(k) has the water in that pipe ever failed to meet the required standard at any time since 2002;

(l) how old are the water tanks that supply the Jarrahdale township; and

(m) when are the water tanks that supply the Jarrahdale township due to be replaced?

Ms M.J. Davies replied:

(a) 1968.

(b) Approximately two kilometres.

(c) Yes. Approximately six metres was replaced in 2011/12.

(d) 15/16 (to 14 October 2015) x 1
14/15 x 0
13/14 x 1
12/13 x 1
11/12 x 0

(e) 18 repairs have been made since 1996/97.

(f) None. The tape is a combination of butyl mastic and PVC and is used to provide protection from corrosion.

(g) Between 2047 and 2078.

(h) $2.2 million.

(i) Given the small number and small size of leaks on the Jarrahdale pipe over the past five financial years, the water lost from the pipe is minimal.

(j) $6 500 per year on average.

(k) No.

(l) The tanks were constructed in 1968, 47 years ago.

(m) The replacement of a water tank is based on the condition of the asset or water demand in the area served. There are no plans to replace the tank in the next five years. The tank is expected to have a life-span of 80 years.