

## 25. SHUTTLE UPDATE

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Corporate Plan Output: Information and Advice to Council	

The purpose of this report is to update the Committee on the electric shuttles.

All three Shuttles are now back in service after undergoing a refit to address loading and reliability problems.

The diesel powered engines which previously recharged the batteries periodically have been replaced by LPG fuelled turbines. The advantage of the turbines is that they have an increased power generating capacity, are smaller, and require fewer batteries on board. The result is a more powerful Shuttle which is over a tonne lighter over the rear axle. Because of this the (additional) loading restrictions (no standing passengers) imposed in July 1999 by the Land Transport Safety Authority have now been lifted.

The refitted Shuttles are proving to be reliable and an improvement on the original design.

Approximately one million passengers have been carried by the service since its introduction in December 1998.

It is intended a report on the performance of the Shuttle, numbers using it and provision of a fourth shuttle be provided to a subsequent meeting of the Committee.

### **Chairman's**

**Recommendation:** That the information be received.