

## 2019/20 Dorset Council waste budget – major sensitivities

### 1) Waste arisings.

The most significant budget line within waste disposal is residual waste. A 1% variation in waste arisings would vary costs by around £60,000 plus associated haulage costs of around £10,000.

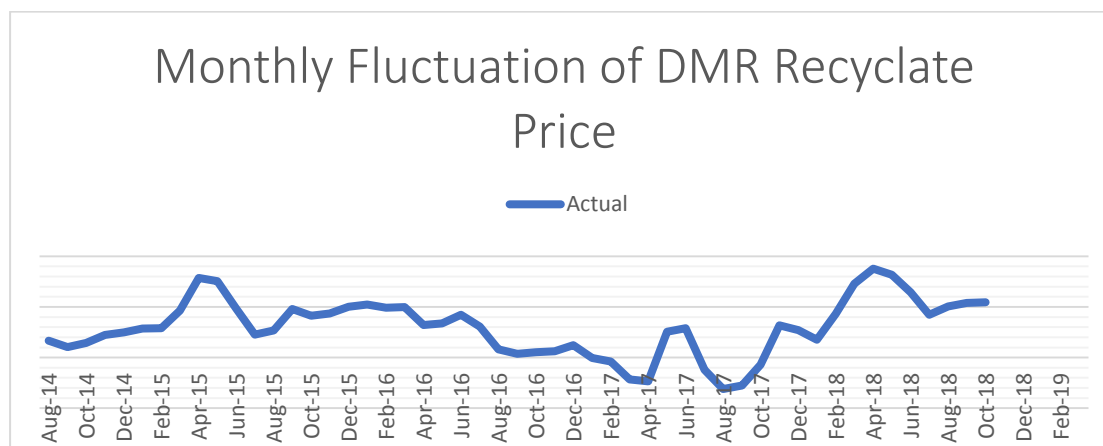
### 2) Vehicle fuel.

Vehicle fuel budget sensitivity for 2019/20 is illustrated below.

Price per Litre (£)	Estimated Annual Cost (£)	Budget Variance (£)
0.95	1,377,500	121,000
1.00	1,450,000	48,500
1.05	1,522,500	-24,000
1.10	1,595,000	-96,500
1.15	1,667,500	-169,000
1.20	1,740,000	-241,500
1.25	1,812,500	-314,000
1.30	1,885,000	-386,500
1.35	1,957,500	-459,000
1.40	2,030,000	-531,500
1.45	2,102,500	-604,000
1.50	2,175,000	-676,500

### 3) Dry mixed recyclate (DMR) volatility

For every £1 that the DMR cost varies from the proposed 2019/20 budgeted figure, the effect on the Dorset Council waste budget will be £31.5k in a full year. The graph below shows price volatility since August 2014. Prices are not shown due to commercial sensitivity.



Taking the best and worst case scenarios from the graph above, and applying them to 2019/20, the effect on the budget would be as follows:

- Price £31.47 per tonne. Adverse variance £361k
- Income £12.37 per tonne. Favourable variance £1m.