

Fuel Tank and Vehicle Wash Area, Moresby Depot

EXECUTIVE MEMBER: Councillor Allan Holliday

LEAD OFFICER: Keith Parker

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WHAT BENEFITS WILL THESE PROPOSALS BRING TO COPELAND RESIDENTS?

The proposal underpins front-line public services by ensuring the council's fleet of vehicles can be fuelled and cleaned efficiently on site at Moresby.

WHY HAS THIS REPORT COME TO THE EXECUTIVE?

There is a procedural requirement for Executive approval of the project plan, following the project's inclusion in the 2011-12 capital programme as approved by Council on 22 February.

RECOMMENDATIONS:

That Executive agrees to release £43,500 from the 2011-12 Capital Programme to enable the replacement of the existing diesel tank, and refurbishment of the vehicle wash area at the Moresby depot.

1. INTRODUCTION

- 1.1 The existing diesel storage tank at Moresby, which is used to fuel Waste and Open Spaces vehicles is believed to have been on site for around 30 years and is therefore beyond its expected economic 15 year life. The tank holds up to 25,000 litres of diesel therefore the failure of the tank could have very serious implications.
- 1.2 In addition the vehicle servicing and washing area adjacent to the fuel tank on the site has very basic facilities and is in need of an upgrade to ensure vehicles are maintained in good condition without detriment to service delivery.
- 1.3 On 22 February 2011 Council approved in principle a budget of £43,500 for this project pending approval of a project plan. The Project Brief appended as Appendix A provides detailed information on the project both in terms of cost breakdown, approach and timescales.

2. PROPOSALS

- 2.1 That Executive agrees the Project brief and approves the release of capital from the 2011-12 programme.

3. ALTERNATIVE OPTIONS TO BE CONSIDERED

- 3.1 The alternative to bulk storage of fuel and refuelling on site is the use of fuel cards at local filling stations. Based on current prices and fuel use, the cost of this alternative option increases the cost of diesel by around £16k per annum.

4. CONCLUSIONS

- 4.1 The availability of fuel and vehicle wash facilities on site supports the Council's objective to provide high performing services that are accessible and respond to customers needs. Bulk storage of fuel ensures vehicles are fuelled with minimal travel and carbon emissions and at cheapest cost.
- 4.2 Executive are therefore asked to agree the Project Brief and to the release of £43,500 for the project.

5. STATUTORY OFFICER COMMENTS

- 5.1 The Monitoring Officer's comments are: No comment
- 5.2 The Section 151 Officer's comments are: The Capital Budget contains £43,500 to undertake this project, therefore there are sufficient resources to complete this project
- 5.3 EIA Comments- There are no specific impacts on any groups from this project.
- 5.4 Other consultee comments, if any: None

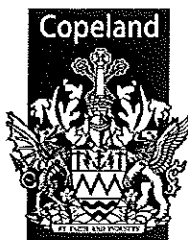
6. HOW WILL THE PROPOSALS BE PROJECT MANAGED AND HOW ARE THE RISKS GOING TO BE MANAGED?

- 6.1 The project will be managed by the Council's Properties Officer. Removal and disposal of the old tank will be carried out by a specialist contractor

and the new tank will be installed by another specialist firm. The remaining building works will be carried out through the Contracts and Property team who will project manage the work

List of Appendices

Appendix A – Project Brief – Fuel Tank and Wash Area for Moresby Depot



COPELAND BOROUGH COUNCIL

FUEL TANK & WASH AREA FOR MORESBY DEPOT

PROJECT BRIEF

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Project Brief

1. Background

The project is to replace the aging diesel tank at the Moresby Parks Depot. The current tank is understood to have been on site for around 30 years and therefore well beyond the expected standard economic 15 year life.

The project will also relocate the fuelling area from its existing point hindering entry and egress to the yard at busy times (RCV's have to reverse into the yard which is not ideal) to a more appropriate location further onto the site.

In addition the project will also adapt a small storage area to house a pressure washer and hose reel that will be readily usable at all times

The purpose of the project is two-fold, firstly to mitigate against a potential environmental spillage as should the current tank fail there is the potential to spill as much as 25,000 litres of diesel onto private land, into UU sewers and into the water course to the rear of the depot. This would obviously cost the Council significantly in terms of a clean up operation as well as in environmental credibility. Secondly modern self bunded tanks are smaller and can incorporate secure storage for fuel management systems meaning fuel is more secure than it is now.

The servicing and washing area on the site has very basic facilities and is also badly in need of an upgrade. Currently the pressure washer used for vehicle washing is stored in the only available storage space well away from the vehicle wash bay. With limited time available for vehicle washing this inconvenience means that vehicles are not being washed as often as they should be to the point of affecting the running of vehicles. As well as the cosmetic consequences of this, vehicles must be clean when being inspected (otherwise faults may go undetected) serviced or prepared for MOT. If a vehicle is not clean when it goes into the workshop the cost to Copeland is £34 per vehicle per wash. A dirty refuse vehicle can increase the weight of the vehicle by as much as half a tonne which can determine whether work is completed as well as whether the vehicle is within its legal limits.

2. Outline Business Case

The project mitigates the risk of an environmental spillage that would cost the Council in terms of lost diesel, which is potentially £25k as well as significant clean-up costs and loss of credibility. The project addresses existing health and safety issues in reversing vehicles into the depot. The fixed pressure washer reduces the need for manual handling and potential injuries to staff. Clean vehicles can be used to their full capacity contributing to the smooth running of the services

In addition this project underpins a number of the Council's key front-line services. The availability of fuel and vehicle wash facilities on site supports the Council's objective to provide high performing services that are accessible and respond to customers needs. Bulk storage of fuel ensures vehicles are fuelled with minimal travel and carbon emissions and at cheapest cost.

3. Project Definition

The project involves:-

- 1- Preparing the new site for the fuel tank by excavating and lay down concrete base complete with re-inforced mesh. Install new kerbs.
- 2 - Procuring and subsequent installation of new 25,000 litre self bunded diesel tank
- 3 – Relocating security light from existing tank

Project Brief

4 – Specialist removal of existing diesel tank by a qualified contractor and ground re-instatement.

5 – Supply power and water and minor building works to store to install pressure washer.

4. Outline Plan

The project will take approximately 2 months from start to finish. Due to the plan to relocate the tank a new one can be installed while the existing one is in use meaning a smooth transition

5. Resource Requirements

Removal and disposal of the old tank will be carried out by a specialist contractor and the new tank will be installed by another specialist firm. The remaining building works will be carried out through the Contracts and Property team who will project manage the work.

6. Project Costs

The project is expected to cost approximately £43k with £15k being the purchase of the diesel tank, £5k the disposal of the existing tank and the remainder ground and building works.

7. Risks

Describe any known risks, and an assessment of their probability and potential impact.

Id.	Description of Risk	Impact	Probability
R1		HIGH	LOW