

**NEATH PORT-TALBOT COUNTY BOROUGH COUNCIL**  
**Environment, Regeneration and Streetscene Services Cabinet**  
**Board**

**22<sup>nd</sup> July 2022**

**Report of Head of Engineering & Transport – D. W. Griffiths**

**Matter for Decision**

**Wards affected: Cymmer & Glyncorrwg**

**Norton Terrace Retaining Wall Reconstruction**

**Purpose of Report**

To inform Members of the condition of Norton Terrace Retaining Wall in Glyncorrwg and the need for major maintenance works and to further seek members' approval to undertake the reconstruction works as budgeted for in the Council Capital Programme.

**Executive Summary**

The report outlines the need to reconstruct Norton Terrace Retaining Wall as it supports the Public Highway.

**Background**

Norton Terrace retaining wall is a masonry structure supporting Norton Terrace in Glyncorrwg above the Afan Corrwg. The wall is 375m in length and varies in height between 1.0m to 4.0m. The road is the only link for the properties to the rest of the village and county. It is the only access to the mine water treatment works situated further up the valley.

The road drainage system, the gas main & the main sewer run along the back of the retaining wall and should there be a substantial collapse of the wall these could be compromised. Damaged highway drainage has caused washout failures and minor collapses of the wall in the past, with localised repairs undertaken.

The existing parapet is substandard by design and there is a rotational failure of the foundations that has resulted in the parapets being out of plumb by up to 150mm with the lean towards the carriageway.

The road surfacing is also time expired and needs renewal along the full length of the wall as well as a structural reconstruction in the areas that have been washed out with the retaining wall drainage failures. Parts of the drainage system will also need renewing.

### Works required

The major maintenance work that is now required to be carried out at Norton Terrace is;

- Retaining wall; rebuild the top 2.0m of the wall, repoint the remaining sections, construct plinth at base of wall to give scour protection and replace existing substandard parapet.
- Existing drainage system, redesign and relocated away from the retaining wall.
- Replace the existing kerbs and resurface the road, with structural reconstruction in washout areas.

### **Financial Impact**

The estimate for the works is **£724K** and budgeted for in the Councils Capital Programme.

### **Integrated Impact Assessment**

A first stage impact assessment has been undertaken to assist the Council in discharging its legislative duties (under the Equality Act 2010, the Welsh Language Standards (No.1) Regulations 2015, the Well-being of Future Generations (Wales) Act 2015 and the Environment (Wales) Act 2016.

The first stage assessment, attached at Appendix B, has indicated that a more in-depth assessment is not required. A summary is included below:-

A full impact assessment is not required, as the proposed reconstruction works will provide a benefit to the Community.

### **Valleys Community Impacts**

There are '**No Implications**' associated with this report.

### **Workforce Impacts**

There are '**No Implications**' associated with this report.

### **Legal Impacts**

There are '**No Implications**' associated with this report.

### **Risk Management Impacts**

The work needs to be carried out to prevent the full or partial collapse of the wall, footpath & potentially the adjacent road. Along with the loss of the main gas & sewerage supply for the terrace.

### **Consultation**

There is no requirement under the Constitution for external consultation on this item.

### **Recommendations**

Having due regard to the Integrated Impact Screening Assessment it is recommended that:

Members note the condition of Norton Terrace Retaining Wall and approve the reconstruction of the structure to current design standards as budgeted for in the Councils Capital Programme.

## **Reason for Proposed Decision**

To manage the risks and liabilities associated with Norton Terrace Retaining Wall.

## **Implementation of Decision:**

The decision is proposed for implementation after the three day call in period.

## **Appendices**

Appendix A – Norton Terrace Retaining Wall - 05-006 - General Inspection December 2020.

Appendix B – Integrated Impact Assessment.

## **Background Papers**

None.

## **Officer Contact**

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