

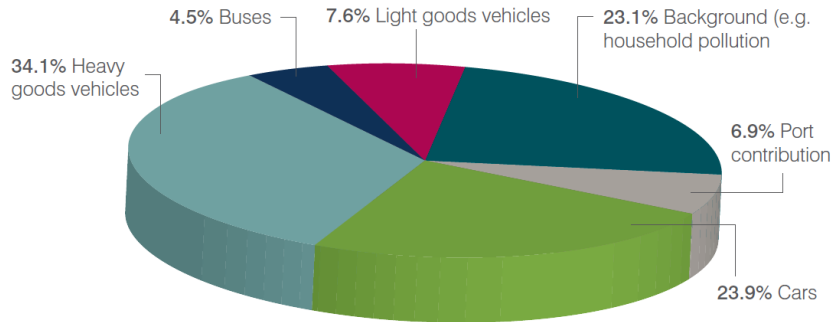


Addressing Air Quality in Southampton

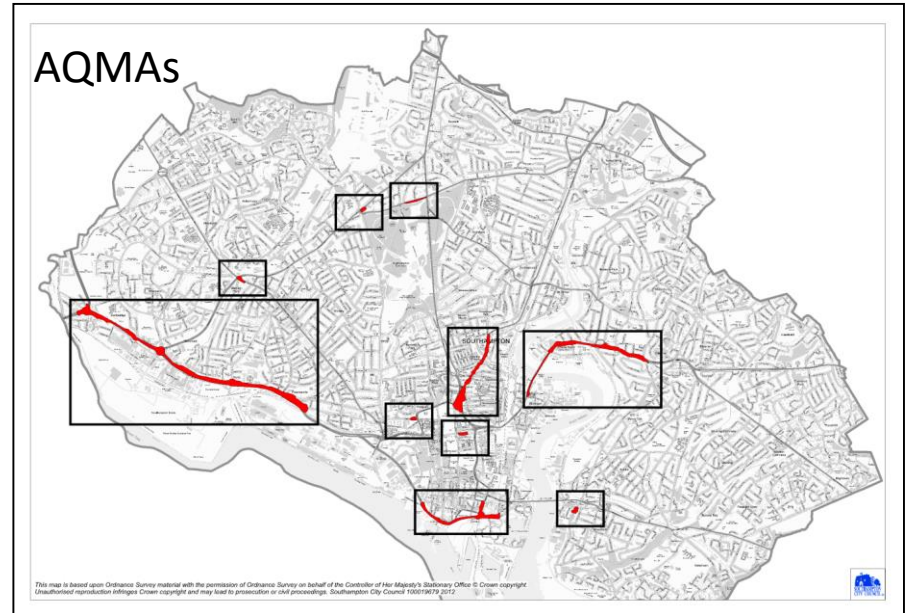
Consolidation and Delivery Service Planning

Southampton's Air Quality

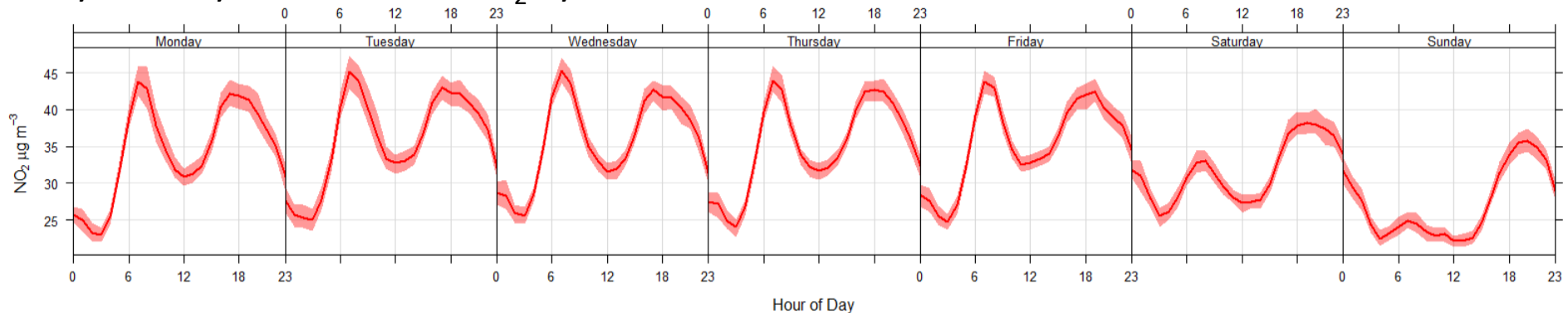
Causes of pollution in Southampton



Source apportionment (% of modelled nitrogen dioxide) at M271 and A33 junction, Redbridge



10 years City Centre AURN NO₂ by Hour



Procuring Consolidation Options

- **Intend to re-procure a consolidation service via a single operator framework**
- **10 year framework to build confidence in service**
- **Framework sets out:**
 - Warehouse in operation so public sector does not incur capex
 - Within the region of Southampton
 - Must be a shared user facility. Consolidation a business within a business
 - Operator expected to provide racked/unracked secure storage, comprehensive warehousing, 24/7 operation
 - Minimum Euro VI vehicles
- **Subsidy available to early adopters to cover initial transfer costs**
- **Target public sector users to generate baseline use**
- **Sets out agreed costs for loading/unloading vehicles, storage costs and transshipment – transparent for users**

Delivery and Service Plans

- **Delivery and Service Plan (DSP) aims to identify economic, operational and environmental efficiency opportunities for businesses.**
- **A DSP will:**
 - Audit freight activity to and from a business
 - Identify activity generating freight
 - Develop strategy related to freight
 - Signpost potential for consolidation through SCC's procured framework
- **DSP for Southampton Hospital identified a significant reduction in vehicles achievable (approx. 900 LGVs/HGVs per week)**
- **DSP for SCC recommended a review of internal courier service**