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## **Environmental Policy**

Express Solutions Group are dedicated to the Improvement of environmental protection and sustainable development As required by section 17(4) of the Environment Act, the Secretary of State is satisfied that this policy statement will contribute to the improvement of environmental protection and sustainable development. Application of the environmental principles to policymaking will enhance environmental protection and promote sustainable development.

For the purpose of this policy statement (and as defined in the Environment Act section 45), "environmental protection" means:

- a) protection of the natural environment from the effects of human activity
- b) protection of people from the effects of human activity on the natural environment
- c) maintenance, restoration or enhancement of the natural environment
- d) monitoring, assessing, considering or reporting on anything in paragraphs (a) to (c)

Sustainable development is development that meets the needs of the present generation without compromising the ability of future generations to meet their own needs. It involves trying to achieve environmental benefit alongside economic growth and social progress and should be considered in a global context.

A sustainable drainage strategy (SuDS) design encompasses a comprehensive approach to managing surface water runoff, aiming to mitigate environmental impact, minimise flooding risk, and enhance water quality.

Integrated with urban design, a <u>SuDS report</u> prioritises water quality improvement and incorporate maintenance strategies, ensuring adherence to regulatory standards.

Drainage systems are constructed to ensure that wastewater and sewage is transported neatly to disposal points, thereby keeping the environment well drained and free of waste. Examples of components that make up a good drainage system includes; closed ditches having pipe drains, drainage pipes, channels and conduits.

Sustainable Drainage Systems are approaches put in place to manage the water quantity (flooding), water quality (pollution) and amenity issues in the environment. Sustainable drainage is a concept that includes long term environmental and social factors in decisions about drainage.

Sustainable Drainage Systems are intended to regulate surface water runoff close to where it falls and simulate natural drainage as closely as possible. They provide opportunities to reduce the causes and impacts of flooding, remove pollutants from urban runoff at source, and combine water management with recreation and wildlife. They also help to enhance water quality while protecting natural flow regimes in watercourses.

Poorly maintained drainage systems and poor waste management habits can adversely affect our environment in the following ways;

- 1. Flooding: The immediate effects of flooding include loss of human life, damage to property, destruction of crops and other plants, loss of livestock.
- 2. Erosion: The absence of good drainage systems can cause erosion problems.
- 3. Diseases: Deterioration of health is another effect of flooding, due to the increase in waterborne diseases and unsanitary conditions. Stagnation of water occurs when water passages are blocked. This makes the people around such environments susceptible to infections from mosquitoes and other insects. We are exposed to numerous air and water borne diseases if we have our environments polluted with stagnant water.







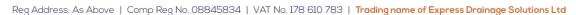






























We recognise that our activities within Express Solutions Group Ltd have the potential to have an adverse impact on the environment and society as a whole. We take our environmental and social responsibilities seriously and are committed to this precautionary principle. We understand the environmental aspects and impacts of our operations that are significant and take actions to mitigate them so that we do not jeopardise future generations through unsustainable practices.

Environmental procedures are systematic practices designed to minimise the negative impact of human activities on the environment. These procedures often involve guidelines and regulations aimed at reducing pollution, conserving natural resources, and promoting sustainable practices. Companies, governments, and individuals can implement environmental procedures to ensure that their operations or lifestyles are eco-friendly. Examples include proper waste disposal methods, reducing energy consumption, and controlling emissions. By adhering to these procedures, we can reduce our carbon footprint and contribute to a healthier planet.

Here at Express Solution Group we recognise a Zero waste is an environmental philosophy that encourages the redesign of resource life cycles so that all products are reused and nothing is sent to landfills or incinerators. The goal of zero waste is to emulate sustainable natural cycles where all discarded materials become resources for others to use. It emphasizes waste prevention, encouraging the redesign of products and consumption patterns to minimize waste generation. Implementing zero-waste practices can lead to significant environmental benefits, such as reducing pollution, conserving resources, and lowering greenhouse gas emissions associated with waste processing.

Recycling is a key component of both environmental procedures and zero-waste initiatives. It involves the collection, processing, and conversion of waste materials into new products, reducing the need for virgin raw materials. Recycling not only conserves natural resources but also saves energy and reduces greenhouse gas emissions. For instance, recycling aluminium saves up to 95% of the energy required to produce new aluminium from raw materials. Effective recycling programs, coupled with public education, can significantly reduce the volume of waste sent to landfills and incinerators, fostering a more sustainable and circular economy.

## We aim to achieve this through:

- Considering the environmental impact of the life cycle of products and procuring the least harmful options where applicable.
- Re-using and recycling waste materials and wastewater where possible.
- Disposing of waste in accordance with legislation.
- Carrying a registered waste carriers license for the lawful transportation of waste.
- Ensuring our waste-removal subcontractors are registered carriers and using registered waste disposal facilities to discard of waste to prevent pollution.
- Planning our operations to identify opportunities to minimise emissions to the atmosphere and noise; especially when driving to sites and operating at unsocial hours

We are committed to the task of developing, implementing, and maintaining an effective management system with the following objectives:

- Ensuring we meet our legal obligations (as a minimum).
- Understanding the significant environmental impacts that we create.
- Ensuring social responsibility is built into our management arrangements so that all staff, subcontractors, and suppliers understand our commitment and how it affects them.
- Undertaking an annual review of our energy use and seeking to reduce this annually.
- Adopting the principles of 'replace, re-use and recycle' for all waste products.
- Requiring suppliers to demonstrate similar levels of commitment to the environment.

The Company is committed to continual improvement in environmental performance in accordance with its ISO 14001 Certification.

All subcontractors and suppliers are expected to align their environmental values with that of Express Solutions Group and adopt the best practice.

















Reg Address: As Above | Comp Reg No. 08845834 | VAT No. 178 610 783 | Trading name of Express Drainage Solutions Ltd



















This policy will be reviewed annually by the Company or may be reviewed earlier if deemed necessary.

Whilst the Company has no responsibility for design, it will endorse products that have low environmental implications when invited to recommend or specify products.

Signed

John Wilson

Managing Director 4<sup>th</sup> September 2024









































