

MARRIOTT FARM WASTE MANAGEMENT, BIODIVERSITY & SUSTAINABILITY PLAN

A new beginning

Manilla Investment Limited

Table of Contents

Waste Management Plan: 2

Biodiversity Plan: 3

Overall Sustainability Plan: 4

Waste Management Plan:

1. Recycling Program: Implement a comprehensive recycling program to minimize waste generation and promote environmental sustainability. Provide separate bins for recyclable materials such as paper, plastics, glass, and metal, and educate staff and residents about the importance of recycling.
2. Composting: Establish on-site composting facilities to manage organic waste generated from food scraps and garden waste. Use the compost produced to enrich soil in the care home's garden or to support local community gardening initiatives.
3. Reducing Single-Use Plastics: Minimize the use of single-use plastics within the care home by opting for reusable or biodegradable alternatives wherever possible. Encourage staff and residents to use refillable water bottles, reusable containers, and eco-friendly packaging.
4. Waste Reduction Strategies: Implement strategies to reduce waste generation, such as purchasing products in bulk to minimize packaging waste, donating surplus items to local charities or community organizations, and encouraging responsible consumption habits among staff and residents.
5. Regular Waste Audits: Conduct regular waste audits to monitor waste generation, identify areas for improvement, and track progress towards waste reduction goals. Use the findings from these audits to adjust waste management practices as needed.

Biodiversity Plan:

1. Natural Habitat Preservation: Identify and preserve existing natural habitats on the care home's grounds, such as hedgerows, woodlands, and meadows, to support local biodiversity. Minimize disturbance to these habitats during construction or landscaping activities.
2. Native Planting: Incorporate native plants into the care home's landscaping to provide food and shelter for local wildlife, including birds, insects, and small mammals. Create wildlife-friendly areas with wildflower meadows, butterfly gardens, and bird feeders to attract and support diverse species.
3. Habitat Enhancement: Enhance existing habitats and create new wildlife habitats within the care home's grounds, such as ponds, wetlands, and insect hotels. Work with local conservation organizations or ecologists to develop habitat enhancement plans tailored to the specific needs of the site and its surrounding environment.
4. Education and Engagement: Educate staff, residents, and visitors about the importance of biodiversity conservation and the role they can play in supporting local wildlife. Organize educational programs, nature walks, and wildlife watching activities to foster a deeper appreciation and understanding of the natural world.

Overall Sustainability Plan:

1. Energy Efficiency: Implement energy-efficient practices and technologies within the care home, such as LED lighting, energy-efficient appliances, and programmable thermostats, to reduce energy consumption and lower carbon emissions.
2. Water Conservation: Install water-saving fixtures and appliances, such as low-flow toilets and faucets, and implement water conservation measures, such as rainwater harvesting and greywater recycling, to minimize water usage and promote sustainable water management.
3. Green Procurement: Source environmentally friendly products and materials for the care home's operations, including cleaning supplies, furnishings, and office supplies. Choose products with minimal environmental impact, such as those made from recycled materials or certified sustainable sources.
4. Transportation Alternatives: Encourage staff to carpool, use public transportation, or cycle to work whenever possible to reduce greenhouse gas emissions associated with commuting. Provide secure bicycle storage facilities and incentivize sustainable transportation options through employee benefits or rewards programs.
5. Community Engagement: Engage with the local community to raise awareness about sustainability issues and collaborate on initiatives to promote environmental stewardship. Partner with local schools, businesses, and community groups to organize sustainability events, tree planting projects, and litter clean-up efforts.