

## **Grant Proposal**

### **Diapers for Daycare**

Submitted to: Grant Committee

Date: \_\_\_\_\_

Prepared by: \_\_\_\_\_

### **Executive Summary**

Diapers for Daycare is a daycare-integrated cloth diaper pickup and laundering service designed to reduce landfill waste, improve sanitation standards, and support working families. This proposal outlines a scalable, environmentally responsible, and economically viable solution that diverts disposable diaper waste while creating local employment opportunities.

### **1. Statement of Need**

Disposable diapers are a major contributor to landfill waste. Each child in disposable diapers produces approximately one ton of waste before potty training. These products contain petroleum-based plastics and wood pulp and can take centuries to decompose.

While cloth diapers offer a more sustainable alternative, home laundering can be labor-intensive and inconsistently managed. Daycares require a compliant, sanitary, and convenient solution.

### **2. Proposed Solution**

Diapers for Daycare will provide:

- Starter kits including cloth diapers, bins, and liners.
- Weekly pickup of soiled diapers and delivery of sanitized replacements.
- Industrial-grade laundering with regulated wastewater management.
- Flexible pricing models for daycares and families.

### **3. Environmental Impact**

The service eliminates landfill diaper waste by operating on a circular reuse model. Commercial laundering uses high-efficiency equipment and regulated wastewater systems, reducing per-diaper environmental impact compared to disposable alternatives.

By centralizing sanitation and waste management, the service ensures compliance with municipal sewer bylaws and environmental regulations.

#### **4. Economic & Community Benefits**

Diapers for Daycare shifts economic activity toward local employment in logistics, laundry operations, equipment maintenance, and customer service. It supports a circular textile economy while reducing long-term landfill management costs.

#### **5. Financial Overview (Sample Model)**

Example pilot scenario:

- 2 partnered daycares
- 20 enrolled children
- \$100/month per child

Projected monthly revenue: \$2,000

Major expenses include equipment financing, utilities, labor, transportation, insurance, and diaper replacement. As enrollment scales, per-child operating costs decrease.

#### **6. Implementation Plan**

Phase 1 (3–6 months): Secure facility, acquire equipment, finalize daycare agreements, and complete regulatory approvals.

Phase 2 (Pilot Launch – 3 months): Initiate service with 1–2 daycares, monitor operations, optimize routes, and gather performance data.

Phase 3 (Expansion): Increase daycare partnerships and pursue broader municipal collaboration.

#### **7. Funding Request**

Funding support is requested to assist with startup equipment acquisition, facility preparation, regulatory compliance costs, and pilot program implementation. Grant funding will accelerate waste diversion impact and reduce financial barriers during initial scaling.

#### **Conclusion**

Diapers for Daycare represents a practical step-wise improvement toward sustainable childcare. It combines environmental responsibility, professional sanitation, and economic development. With grant support, this initiative can demonstrate measurable landfill diversion and establish a replicable model for broader regional adoption.