

ENVIRONMENTAL MANAGEMENT PLAN

STRAVIK Construction Group · Controlled Document

Document No.	Revision	Effective Date	Document Owner	Status
STV-ENV-PLN-001	00 (Initial Issue)	2026-10-24	[ENVIRONMENTAL MANAGER]	Issued for review / pending approval

Management system alignment: This document is aligned with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 requirements as applicable. STRAVIK Construction Group does not claim third-party certification to these standards. Florida Certified General Contractor License No. [FL LICENSE NO.].

REVISION HISTORY

Rev.	Date	Description of Change	Prepared By	Approved By
00	2026-10-24	Initial issue for STRAVIK Construction Group	[PREPARED BY]	Michael Gaya, President

1. PURPOSE

To define the policies, objectives, and procedures governing environmental protection, pollution prevention, and sustainable construction practices at all STRAVIK Construction Group sites. This plan ensures compliance with ISO 14001, EPA NPDES, OSHA 29 CFR 1926, and all applicable state and local environmental regulations, while aligning with client and community sustainability expectations.

2. SCOPE

Applies to all STRAVIK projects, subcontractors, suppliers, and temporary facilities engaged in:

- general contracting, structures, development and infrastructure works
- Excavation, backfilling, and site grading
- Temporary works (formwork, shoring, scaffolding)
- Material storage and equipment fueling areas
- Waste, stormwater, and emissions management

3. REFERENCES

- ISO 14001: Environmental Management Systems
- ISO 9001 / 45001 (Quality & Safety Integration)
- EPA Clean Water Act §402 (NPDES Permitting)
- Resource Conservation & Recovery Act (RCRA)
- FDOT Specification Section 107 (Environmental Protection)
- STV-HSE-MAN-001 – Health, Safety & Environment Procedures

- STV-OPS-PRO-012 – Utility Coordination & Permitting
- STV-QMS-REG-012 – Turnover / Handover Dossiers

4. ENVIRONMENTAL POLICY STATEMENT

STRAVIK Construction Group is committed to protecting the environment through responsible construction practices, continuous improvement, and sustainable growth. We aim to:

- Prevent pollution and minimize waste generation.
- Use energy, water, and materials efficiently.
- Comply with or exceed environmental laws and client specifications.
- Promote awareness and accountability among all personnel and partners.

5. RESPONSIBILITIES

Role Responsibility

Approves EMP policy and ensures Corporate EHS Director alignment with corporate objectives.

Implements EMP on site and allocates Project Manager resources for compliance.

Maintains registers, conducts audits, and Environmental Coordinator liaises with regulators.

Monitors field compliance, performs HSE Manager inspections, and oversees corrective actions.

Enforce on-site controls (dust, noise, waste Site Superintendents / Foremen segregation, spill response).

Comply with all environmental clauses in Subcontractors / Vendors contracts and permits.

Report spills, leaks, or violations All Employees immediately and participate in training.

6. ENVIRONMENTAL ASPECT & IMPACT ASSESSMENT

All projects shall perform a documented Aspect & Impact Register identifying:

- Activities (e.g., concrete pouring, cutting, fueling)
- Impacts (e.g., dust, runoff, noise, waste)
- Severity, Frequency, Control Measures Registers are updated at each project phase and reviewed during audits.

7. KEY CONTROL PLANS

The EMP incorporates and cross-references the following sub-plans:

- STV-ENV-PLN-002 – Spill Prevention, Control & Countermeasure (SPCC) Plan
- STV-ENV-PLN-003 – Waste Management & Recycling Program
- STV-ENV-PLN-004 – Stormwater Pollution Prevention Plan (SWPPP)
- STV-ENV-PLN-005 – Air Quality / Dust Control Plan
- STV-ENV-PLN-006 – Noise & Vibration Monitoring Plan
- STV-ENV-PRO-007 – Sustainability Action Plan (LEED/BREEAM/Envision)

Each plan details objectives, monitoring procedures, and documentation requirements.

8. ENVIRONMENTAL OBJECTIVES & TARGETS

Objective	Target 2025–2026	Measurement Method
Reduce non-recyclable waste	≤ 10 % of total waste	Monthly waste log analysis
Improve diesel efficiency	+ 8 % fleet efficiency	Fuel consumption records
Eliminate reportable spills	0 incidents per quarter	SPCC log review

≥ 20 % in concrete mix Increase recycled aggregate use Material submittal tracking designs

Achieve LEED Silver or BREEAM	100 % of eligible	Sustainability Action Plan
Good rating	projects	scorecard

9. TRAINING & AWARENESS

- All personnel receive Environmental Induction Training before mobilization.
- Specialized modules: spill response, waste segregation, SWPPP inspections, fuel handling.
- Training records are maintained under STV-ENV-REG-009 (Environmental Training Records).

10. MONITORING & INSPECTION

Activity	Frequency	Responsibility
Environmental Site Weekly HSE Manager Inspection		
Waste Segregation Review Monthly Environmental Coordinator		
Stormwater Discharge Post-rain event > 0.25 in Site Engineer Inspection		
Air Quality & Dust Checks	Daily / as needed	Foreman / HSE
Noise Monitoring	Weekly / complaint-based	Environmental Team

11. COMMUNICATION & REPORTING

- Monthly Environmental Performance Reports to Corporate EHS.
- Immediate notification of spills to Project Manager and Authorities (if reportable).
- Environmental bulletins posted on site boards and in toolbox talks.

12. RECORDS & DOCUMENT CONTROL

Record Type	Form Code	Retention Period	Custodian
Environmental Aspect & Environmental STV-ENV-REG-001A 10 years Impact Register Coordinator			
Weekly Inspection			
STV-ENV-REG-002A Checklists	5 years	HSE Manager	

Training Records	STV-ENV-REG-009	10 years	HR / EHS Dept
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Waste Logs & Recycling Document STV-ENV-REG-003A 5 years Reports Controller
Environmental

Spill Incident Reports	STV-ENV-REG-010	10 years Coordinator
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13. AUDIT & REVIEW

- Formal internal audit every 6 months.
- Third-party audits annually or per client requirement.
- Continuous improvement via Corrective Action Register (STV-PG-F05).

APPROVAL

Role	Name	Title	Signature	Date
Prepared By	[PREPARED BY]	[TITLE]		
Reviewed By	[QUALITY / HSE MANAGER]	[TITLE]		
Approved By	Michael Gaya	President		

This document is reviewed at least annually, or upon significant organizational, legal or operational change, and re-issued under document control per STV-GOV-POL-011.