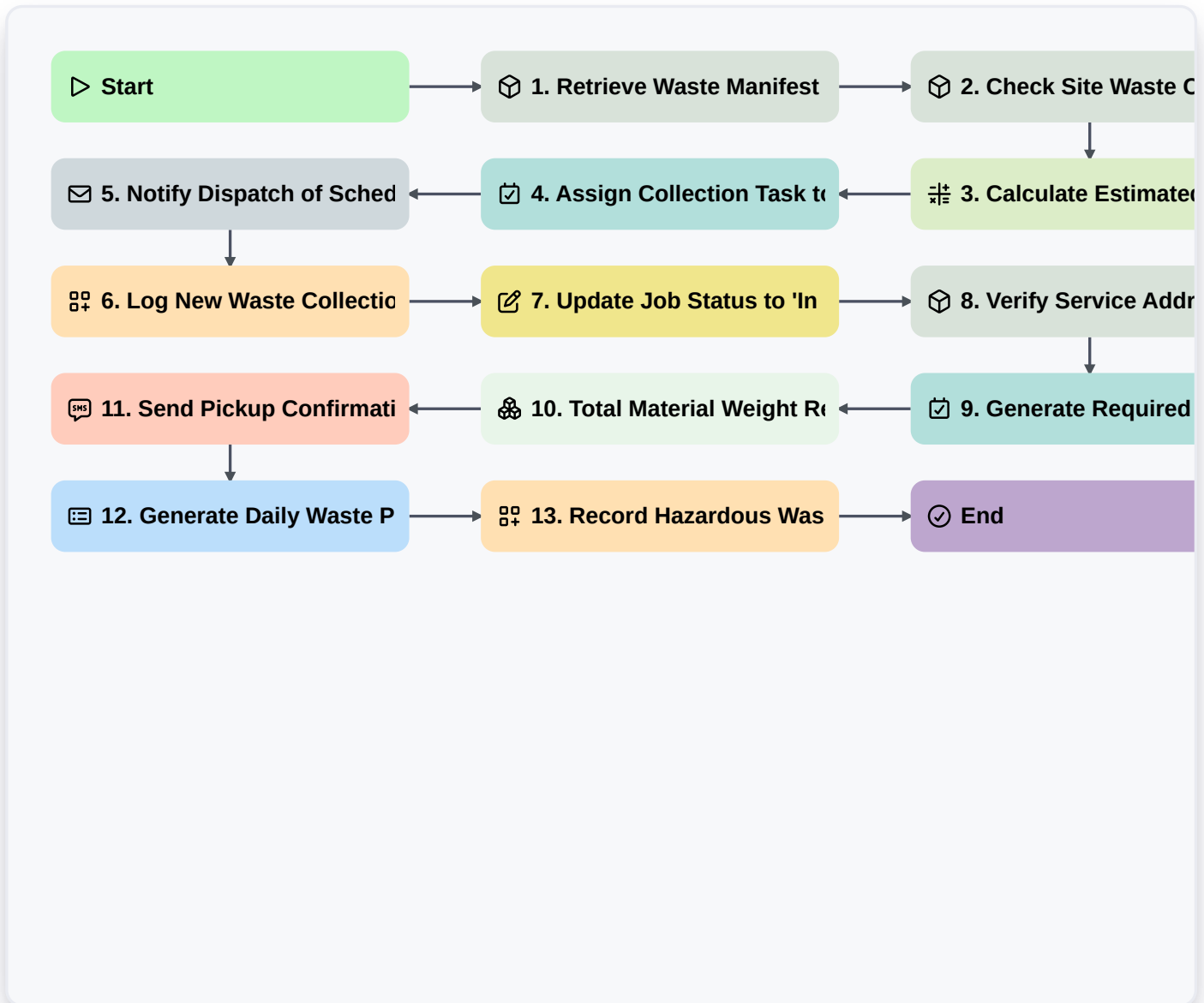


Effortless Waste Management Workflow: Process Automation For Modern Waste Solutions



▷ Start

Start of the Workflow/Process.

📦 1. Retrieve Waste Manifest Data

Get initial waste pickup manifest details from the Data Model.

📦 2. Check Site Waste Capacity

Retrieve current storage/container capacity data for the pickup location.

📊 3. Calculate Estimated Volume/Weight

Calculate the projected volume or weight based on the retrieved manifest entries (e.g., sum of material types).

📅 4. Assign Collection Task to Crew

Automatically create a task assigned to the designated collection crew member for the pickup day.

 **5. Notify Dispatch of Scheduled Pickup**

Send confirmation email to the dispatch team with job details.

 **6. Log New Waste Collection Event**

Create a new primary record for the waste pickup instance in the Waste Log data model.

 **7. Update Job Status to 'In Progress'**

Update the status of the associated service job upon crew arrival at the site.

 **8. Verify Service Address Details**

Confirm the service address details against the client's master data model.

 **9. Generate Required Safety Checklist**

Create a mandatory safety checklist task for the crew before starting work.

 **10. Total Material Weight Reported**

Aggregate weights from different material types (e.g., cardboard, metal, general waste) for billing calculation.

 **11. Send Pickup Confirmation SMS to Client**

Send an SMS notification to the client upon successful completion of the service.

 **12. Generate Daily Waste Pickup Report**

Create a summary report detailing quantities, weights, and service dates for compliance records.

 **13. Record Hazardous Waste Manifest**

Create a specific entry for tracking and compliance documentation of regulated waste streams.

 **End**

Start of the Workflow/Process.