

Journey Management Plan (JMP)



- ✓ Purpose
- ✓ Objectives
- ✓ Scope
- ✓ Journey Planning
- ✓ Journey Execution
- ✓ Post-Journey Review
- ✓ Risk Assessment
- ✓ Emergency Response Procedures
- ✓ Compliance and Documentation

The Journey Management Plan (JMP) is designed to ensure that all waste transportation operations are executed in a safe, compliant, and efficient manner. Our goal is to ensure that waste is transported responsibly, minimizing risks and contributing to NEOM's sustainability objectives. By adhering to this plan, we demonstrate our commitment to safety, regulatory compliance, and operational excellence.



JOURNEY MANAGEMENT PLAN (JMP)

1. Purpose

- The Journey Management Plan (JMP) is designed to ensure the safe, efficient, and compliant transportation of waste materials within NEOM. It provides a structured approach to planning, executing, and monitoring the transportation of waste, with an emphasis on safety, environmental protection, and compliance with NEOM's waste management regulations.

2. Objectives

- **Safety:** To protect personnel, the environment, and the public by ensuring safe transportation of waste.
- **Efficiency:** To optimize routes and reduce delays in the transportation process.
- **Regulatory Compliance:** To ensure full compliance with NEOM's waste management guidelines, particularly for hazardous waste.
- **Emergency Preparedness:** To establish clear procedures for dealing with emergencies, such as accidents, spills, and unforeseen delays.

3. Scope

- The Journey Management Plan applies to the transportation of all waste materials (hazardous and non-hazardous) from NEOM facilities to approved disposal or treatment sites, including:
 - Non-hazardous waste (Solid and Liquid)
 - Hazardous Waste (Solid and Liquid)

4. Journey Planning

4.1 Pre-Journey Preparation

- **Route Planning:**
 - Identify optimal routes for waste transport, avoiding areas with high traffic, poor road conditions, or adverse weather.
 - Ensure routes comply with NEOM's waste transport guidelines.
 - Review access to emergency services along the route.
- **Vehicle Inspection:**
 - All vehicles will be inspected before the journey to ensure they meet safety and regulatory standards.
 - Check for necessary equipment, such as spill containment kits, fire extinguishers, and proper waste containment.
- **Documentation:**
 - Ensure that waste manifests are prepared and ready, including waste type, quantity, and disposal facility.
 - Ensure that all drivers and staff are informed about the waste type being transported (hazardous or non-hazardous).
- **Communication Setup:**
 - Establish constant communication between the transportation team, operations manager, and NEOM regulatory authorities.
 - Ensure vehicles are equipped with GPS tracking for real-time monitoring.

4.2 Vehicle Preparation

- **Waste Segregation and Packaging:**
 - Ensure that waste is segregated according to its type (hazardous or non-hazardous) and is securely packaged for transportation.
 - Use certified containers for hazardous waste and secure waste for transport to prevent spillage or contamination.
- **Driver Training:**
 - Ensure all drivers are trained in hazardous waste transportation, emergency procedures, and handling waste materials in compliance with NEOM regulations.
 - Provide drivers with a briefing on specific journey details and safety protocols.

5. Journey Execution

5.1 Vehicle Monitoring

- **Live Tracking:**
 - Monitor the journey in real time using GPS and other tracking tools.
- **Route Adherence:**
 - Ensure that vehicles stick to the designated routes. Any detours must be reported and approved by the operations team.
- **Waste Handling:**
 - Ensure waste is not exposed to external elements during transport. If hazardous waste is being transported, ensure it is fully secured and clearly labeled.

5.2 Communication and Reporting

- **Check-in Protocols:**
 - Drivers will check in at designated intervals during the journey, providing updates on progress, vehicle condition, and any issues encountered.
- **Incident Reporting:**
 - Any delays, mechanical failures, or accidents must be immediately reported to the operations manager and NEOM authorities.

5.3 Emergency Procedures

- In case of an emergency, such as a spill, accident, or vehicle breakdown:
- **Spill Containment:**
 - All vehicles are equipped with spill containment kits. In the event of a spill, the driver will contain the spill immediately, following predefined protocols.
- **Emergency Response:**
 - Notify NEOM environmental teams and emergency responders of hazardous materials as required by regulations.
- **Accident Protocol:**
 - If an accident occurs, the driver must first ensure personal safety and then report the incident to NEOM and regulatory authorities.

6. Post-Journey Review

6.1 Documentation and Reporting

- **Completion of Waste Manifests:**
 - Once the journey is complete, the waste manifests must be updated and filed with NEOM and the relevant disposal facility.
- **Incident Reports:**
 - If any issues occurred during the journey (e.g., delays, spills), detailed reports must be filed and corrective actions taken.

6.2 Review of Journey

- **Journey Performance Review:**
 - Evaluate the efficiency and safety of the completed journey, identifying any areas for improvement.
- **Lessons Learned:**
 - Document any lessons learned from the journey and implement improvements in future operations.

7. Risk Assessment

- **Identification of Risks:** Identify potential risks during transportation, including:
 - Road accidents or delays.
 - Spillage or leakage, especially for hazardous waste.
 - Vehicle breakdowns.
 - Adverse weather conditions or natural events.
- **Risk Mitigation:**
 - Regular vehicle inspections and maintenance.
 - Ensure vehicles are equipped with emergency response kits (e.g., spill kits, first-aid kits).
 - Maintain up-to-date driver training for emergency response, including spill control and accident management.

8. Emergency Response Procedures

- In the event of an incident during waste transportation:
- **Containment:**
 - Immediately contain the spill (for hazardous waste) using spill kits and block any potential leaks.
- **Notification:**
 - Notify the operations manager and NEOM authorities immediately.
- **Evacuation and Safety:**
 - Ensure the safety of all personnel and evacuate if necessary.
- **Incident Report:**
 - Submit a full incident report, including the cause, action taken, and any corrective measures implemented.

9. Compliance and Documentation

- **Regulatory Compliance:**
 - Ensure compliance with NEOM’s waste management regulations and applicable environmental laws.
- **Record Keeping:**
 - Maintain all journey records, including manifests, route plans, inspections, and any incident reports for auditing and review purposes.

Conclusion

- The **Journey Management Plan (JMP)** is designed to ensure that all waste transportation operations are executed in a safe, compliant, and efficient manner. Our goal is to ensure that waste is transported responsibly, minimizing risks and contributing to NEOM’s sustainability objectives. By adhering to this plan, we demonstrate our commitment to safety, regulatory compliance, and operational excellence.

Appendix (Optional)

- **Emergency Contact Information**
+966-593193408 (Mohammed)
- **Vehicle Inspection Checklist**
- **Driver Training Records**



- **Route Maps & GPS**
- **Waste Transfer Notes**




Khaled O. Alblehed
(Director Waste Management)