



925 Kerper Court  
Dubuque, IA 52001-2405  
Phone: 563-589-4250  
Fax: 563-589-4252

## EMS Procedure Environmental Impacts – DMASWA

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Reviewed By: Bev Wagner

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Approved By: EMS Core Team

Signature: \_\_\_\_\_

*The InteleX Software on-line version and secured hardcopy are the controlled documents. Refer to the DMASWA's InteleX Software System for latest version.*

### 1.0 PURPOSE

To document the procedure for identification of the environmental impacts of DMASWA to assist in creation of EMS objectives and targets.

### 2.0 SCOPE

This procedure provides instructions and assigns responsibilities for the identification and ranking of DMASWA's environmental impacts within its determined EMS fenceline.

### 3.0 RESPONSIBILITY

#### 3.1 EMR Responsibilities:

- 3.1.1 Identify activities and the resulting environmental impacts with assistance from the Core Team members.
- 3.1.2 Rank activities and their impacts.
- 3.1.3 Maintain and update activities and impacts records.
- 3.1.4 Review and revise all activities and impacts annually.

#### 3.2 EMS Core Team Responsibilities:

- 3.2.1 Determine significance criteria.
- 3.2.2 Determine significance threshold.

### 4.0 PROCEDURES

- 4.1 Identify activities and the resulting environmental impacts according to additions or changes in DMASWA operating procedures.
- 4.2 Rank activities and their impacts according to significance criteria.

- 4.2.1 Assign a score to each activity/impact for each of the significance

criteria, one being low, three moderate, and five high:

- Regulated: Is the activity or impact regulated by outside agencies?
- Environmental Impact: should the activity/impact occur, would it greatly affect the environment?
- Cost to Operations: Is this a high cost activity/impact in our everyday operations? Do regulations affect the cost of this activity/impact during operations? Should the activity/impact occur will remediation be costly?
- Probability: what is the probability of the activity/impact occurring under normal operating conditions?
- Community Concern: should the activity/impact occur, what would be the effect on the surrounding community?
- HF 2570: Is the activity/impact influenced by HF 2570? Would it fall under one of the six elements named in HF 2570; yard waste management, household hazardous waste, greenhouse gas, water quality, recycling, or education? This criterion scores a 1 for No, 5 for Yes.

4.2.2 Determine rank by adding together the first five scores for each activity/impact and multiply by the HF2570 score. The total score is the rank of that activity/impact.

- 4.3 Determine significant impacts.
  - 4.3.1 List all activities/impacts according to rank, highest to lowest.
  - 4.3.2 The highest 25% rankings are considered significant environmental impacts of DMASWA operations.
- 4.4 Review and revise impacts/activities annually, present findings to the EMS Core Team.

## 5.0 Records

All documents and records related to this procedure are to be maintained by the EMR on an ongoing basis. Records include but are not limited to:

- Impacts/Activities List
- Significant Impacts
- Objectives and Targets and their revisions
- Legal and Other Requirements