

SECTION 10

HIGHWAYS

Statement of Purpose

In times of major emergency or disaster, there is a great need for the services provided by the Sangamon County Highway Department and other public works departments. Tasks such as opening closed roads, removal of debris, etc., are many times overlooked by government officials.

The purpose of this annex is to identify how the Highway Department will meet its responsibilities during emergencies disasters to provide the services demanded of it.

Situations and Assumptions

Situations

The Sangamon County Highway Department is responsible for 253 miles of County Highways. During an emergency, the County Highway Department may be called to assist on state or township highways. The total roadway miles in Sangamon County is 1380.

Assumptions

During times of a major emergency/disaster, a strain on Highway Department resources (manpower & equipment) may require the use of outside resources to sustain needed operations. Outside resources may be engaged from private contractors or from other public works entities.

Concept of Operations

The Incident Commander is responsible for the overall management of an incident, including determining incident objectives and strategies and establishing the immediate priorities.

The Highway Department is responsible for the day-to-day maintenance of the county highway system and the removal of debris on and along that highway system. In times of emergency, the Highway Department or other public works departments may be called upon to provide manpower, equipment, barricades and other traffic control devices as preplanned for such an event or as requested by the Incident Commander.

In 2012, the Sangamon County Highway Department was approved for membership in the Illinois Public Works Mutual Aid Network (IPWMN). Through IPWMN, the Highway Department is able to offer or request aid and assistance in the form of personnel, equipment, materials and/or associated services as necessary from other public works related agencies.

Organization and Responsibilities

The responsibility for operations of the Sangamon County Highway Department is with the County Engineer. The Sangamon County Highway Department provides road maintenance services through use of county resources.

Direction and Control

The Sangamon County Emergency Operations Center shall be the primary direction and control facility for operations during a major disaster or emergency. The County Engineer, or his alternate, will function from the EOC, if appropriate, and direct all highway department operations from that facility. County Highway Department crews, working in the field, will coordinate their operations through the Incident Command Post. During smaller scale emergencies/disasters, direction and control may be supplied from the Incident Command Post.

Continuity of Government

The Line of Succession for the Sangamon County Highway Department is as follows:

1. County Engineer
2. Assistant County Engineer
3. Manager, Maintenance Scheduling

Appendices

1. Pre-Emergency Operations Checklist (includes mitigation & preparedness phases)
2. Response Operations Checklist
3. Recovery Operations Checklist
4. Sangamon County Highway Department Equipment

APPENDIX 1

PRE-EMERGENCY OPERATIONS CHECKLIST

- ___ 1. Identify private sources of heavy equipment that could be used for debris removal in an emergency. If possible, have the contractor sign an agreement indicating that during times of emergency, he will charge more than normal rental rate.
- ___ 2. Periodically check any specialty equipment that is not used on a regular basis, to ensure its operational readiness.
- ___ 3. Provide training to department personnel in other functions to which they might be assigned (traffic and/or crowd control, first aid, etc.) during time of emergency.
- ___ 4. Coordinate pre-planning with other agencies to ensure effective operational plans to deal with specific hazards, i.e., hazardous materials, diking and run-off procedures, etc.

APPENDIX 2

RESPONSE OPERATIONS CHECKLIST

- ___ 1. Following the determination that a major emergency or disaster has occurred, the OEM Director will ensure the notification of the County Engineer, or his alternative.
- ___ 2. The County Engineer will ensure the notification of the remainder of his department.
- ___ 3. The County Engineer will report to the EOC if appropriate for a briefing on the extent of the situation.
- ___ 4. Highway Department personnel will respond, as requested, to open any blocked routes needed for ingress or egress from an impacted area.
- ___ 5. Following the completion of their primary mission, Highway Department personnel will be available to assist other departments by providing support manpower. This assistance might include: traffic control, crowd control, barricade placement, participation in damage assessment survey teams, etc.
- ___ 6. If resources are exhausted, seek mutual aid that may be available through IPWMN.
- ___ 7. If necessary to seek the assistance of State resources, the County Engineer will have the OEM Director make such a request through the State EOC.

APPENDIX 3

RECOVERY OPERATIONS CHECKLIST

- ___ 1. As soon as possible following the conclusion of emergency operations, begin repairs to essential government facilities. Keep itemized records of all repair costs for inclusion into disaster record for possible reimbursement.
- ___ 2. Continue debris removal along county routes and assist townships, if able.
- ___ 3. Compile complete reports for inclusion into the official disaster record and for later critique.

APPENDIX 4

Sangamon County Highway Department Equipment

Tandem Dump Truck	16
Tandem Flat Bed Dump	1
Tandem Oil Distributor	3
Single Axle Dump Truck	3
Road Tractor	1
55 Ton Low Boy	1
Tag Trailer 20 Ton	1
Tag Trailer 9 Ton	1
Trailer 5,000 lbs	1
Jetter Truck mounted on International 4900	1
Bucket Truck 36'	1
Wheeled Excavator	1
Paint Striper mounted on Ford C800	1
Wheel Loader – 4.25 CU/YD	1
Wheel Loader – 4.5 CU/YD	1
Wheel Loader – 2.25 CU/YD	1
Chip Spreader	1
Self Propelled Broom	2
Industrial Tractor – 104 HP	2
Industrial Tractor – 85 HP	3
Industrial Tractor – 62 HP	1
Industrial Tractor –56 HP	3
Lawn Mower-27HP	1
Motor Grader	3
Rubber Tired Roller	3
ATV 23 HP 4x4 (Gator)	1
Seeder	2
Track Loader 2 CU/YD	1
Lift Truck –1 @15,000 lbs/1 @35,000 lbs	2
Bull Dozer – 18,000lbs 75 HP	1
Bull Dozer with 10' blade 39,000 lbs	1
Boom Mower	1
Skid Steer	1
Loader/Backhoe	1
Steel Drum Roller	2
Brush Grinder	1
Pug Mill	2
Straw Blower	1
Screening Plant	1
Conveyor 60'	1
Conveyor 70'	1
Conveyor SS 80'	1
Air Compressor (mobile)	1