

AIR LAND & WATER

2007 Oklahoma Ice Storm

Guidelines for Debris Management

fact sheet

This fact sheet is intended to assist public officials in making decisions about debris management. There are several key considerations (listed below) in the decision process.

- Need for rapid removal
- Reimbursement by the Federal Government
- Protection of the public health and environment
- Future liability

OPTIONS FOR DEBRIS DISPOSAL

In an effort to assist with debris management, DEQ has compiled a list of options—in order of preference—based on economic and environmental reasons. Each community is free to choose one or more of these options, based on the conditions surrounding its particular circumstances.

- Chipping or cutting tree limbs for re-use or for volume reduction for disposal in a landfill or burial on-site.
- Setting up emergency disposal sites for burning tree limbs and burying the ashes or burying tree limbs. (*This may be the best option for disposal in remote areas.*)
- Disposing of all tree limbs at a permitted landfill.

Regardless of which option or combination of options are chosen, the potential of recovering reimbursable costs from FEMA is dependent upon compliance with all applicable state and federal environmental requirements. This guidance helps you comply with these regulations.

Chipping Tree Limbs

The preferred option for disposing of tree limbs is chipping or cutting the limbs for re-use as mulch or firewood. If you choose to chip or cut tree limbs, you must set up one or more staging areas where citizens or cleanup crews can take tree limbs and also pick up mulch or firewood.

Staging areas must be registered with DEQ and meet the following criteria:

- Must be located above the 100-year floodplain and outside known wetlands. (The floodplain map used for locating the site shall be an original *Flood Insurance Rate Map* prepared by the Federal Emergency Management Agency, a copy of



the *Flood Prone Area Map* prepared by the US Geological Survey or an equivalent constructed map depicting the limits and elevations of any 100-year floodplain on or adjacent to the proposed site.)

- Must be located at least one-quarter mile from a public or private water supply (surface or ground).
- Staging areas must be monitored to ensure putrescible waste, rubber, and plastics are excluded. In **no case** shall hazardous waste, radioactive waste, regulated polychlorinated biphenyls (PCB) waste, or regulated infectious wastes be allowed at staging areas.
- Additional federal criteria must also be met in selecting these sites to qualify for FEMA reimbursement. (*Consult FEMA for assistance with these criteria.*)

NOTE: If you choose to bury excess mulch or firewood on-site, you must also meet the requirements for emergency disposal sites listed on the next page..

For information regarding the availability of chippers in your area, contact Fenton Rood at (405) 702-5100.

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Emergency Disposal Sites

DEQ can assist in establishing emergency disposal sites for storm debris. Emergency disposal sites can be used to: (1) burn tree limbs and bury the ashes; (2) bury tree limbs (whole, chipped or cut); or (3) a combination of the two.

The requirements listed below are intended to minimize the threat of harm to public health and the environment, and to minimize future liability. All of these requirements must be met if you choose to stockpile, burn and/or bury at emergency disposal sites:

- Emergency disposal sites shall meet all of the requirements listed above that apply to staging areas.
- Treated wood products (i.e. utility poles) are not to be disposed of in emergency disposal sites
- Emergency disposal sites may only be used to dispose of tree limbs and tree trunks.
- All burning must be located at least 500 feet (preferably one-half mile) from an occupied residence.
- Any burning must be controlled so that the smoke does not create a traffic hazard.
- To avoid explosion hazards, no burning can take place on or near petroleum pipelines.

- Provisions are in place to exclude burning rubber, plastics, asbestos, and other similar materials that produce unreasonable amounts of air contaminants.
- Provisions are in place to ensure that hazardous waste, radioactive waste, regulated polychlorinated biphenyls (PCB waste), or regulated infectious wastes are excluded.
- To achieve the most efficient burn, minimize the amount of dirt and other non-combustible materials.
- Personnel with fire fighting equipment shall be on-site during any burning.
- Area residents shall be notified if open burning is to occur.

NOTE:

Open burning of storm debris is the least efficient method of burning, leaving a large amount of residual ash and causing a great amount of particulate emissions. Using an open pit incinerator is a better choice due to its higher combustion efficiency.

Burying solid waste in an unlined pit may present a threat to the public health and environment and could become an unintended future liability for the community and the landowner. As such, this practice should be considered only as a last resort.

Disposal at Permitted Landfills

County	Facility Name	Phone	Facility Type
ADAIR	Cherokee Nation Sanitary Landfill	(918)696-5490	Municipal Solid Waste Landfill
BECKHAM	Elk City Municipal Landfill	(580)225-3230	Municipal Solid Waste Landfill
BLAINE	City of Watonga Transfer Station	(580)262-1565	Transfer Station
BECKHAM	Sayre Municipal Landfill	(580)928-2260	Municipal Solid Waste Landfill
BRYAN	City of Durant Landfill Station	(580)924-8358	Construction/Demolition Landfill
BRYAN	City of Durant Transfer Station	(580)924-8358	Transfer Station
CADDO	City of Eakly Transfer Station	(580)457-6628	Transfer Station
CANADIAN	OEMA Landfill	(405) 262-0161	Municipal Solid Waste Landfill
CANADIAN	City of Yukon Transfer Station	(405) 354-2121	Transfer Station
CARTER	Southern Oklahoma Regional Disposal Landfill	(580)226-1276	Municipal Solid Waste Landfill
CHEROKEE	Hulbert West Transfer Station	(918)458-6573	Transfer Station
CHEROKEE	North Moody Transfer Station	(918)458-6573	Transfer Station
CHEROKEE	South Tenkiller Transfer Station	(918)458-6573	Transfer Station
CHEROKEE	Tahlequah Solid Waste Transfer Station	(918)456-8336	Transfer Station
CIMMARON	Boise City Solid Waste Transfer Station	(580)544-2271	Transfer Station
CLEVELAND	City of Norman Yardwaste Compost Facility	(405)329-8583	Composting Facility
CLEVELAND	Norman Transfer Station	(405)329-8583	Transfer Station
COMANCHE	City of Lawton Landfill	(580)581-3468	Municipal Solid Waste Landfill
COMANCHE	Ft. Sill C/D Landfill	(580)442-3234	Construction/Demolition Landfill
COMANCHE	Ft. Sill Composting Facility	(580)442-3234	Composting Facility
COMANCHE	Ft. Sill Landfill	(580)442-3234	Municipal Solid Waste Landfill
COMANCHE	MCSA Transfer Station	(580)549-6717	Transfer Station
COTTON	Cotton County Transfer Station	(580)357-9733	Transfer Station
COTTON	Temple Utilities Auth. Landfill	(580)342-5513	Construction/Demolition Landfill
CRAIG	Vinita Transfer Station	(918)256-1024	Transfer Station
CREEK	Bristow Transfer Station	(918)367-6622	Transfer Station
CREEK	Creek County Landfill	(918)299-3755	Construction/Demolition Landfill

County	Facility Name	Phone	Facility Type
CUSTER	Clinton Transfer Station	(580)672-7379	Transfer Station
CUSTER	Weatherford Transfer Station	(580)672-7379	Transfer Station
DELAWARE	Delaware County Transfer Station #1	(918)786-1036	Transfer Station
DELAWARE	Delaware County Transfer Station #2	(918)786-1036	Transfer Station
GARFIELD	City of Enid Landfill	(580)249-4942	Municipal Solid Waste Landfill
GARVIN	Pauls Valley Transfer Station	(405) 238-3308	Transfer Station
GARVIN	Foster Waste Disposal Facility	(405)238-2012	Municipal Solid Waste Landfill
GRADY	Great Plains Landfill	(405)745-4141	Municipal Solid Waste Landfill
GRADY	Southern Plains Landfill	(405)785-2060	Municipal Solid Waste Landfill
GRADY	Washita Pipe & Steel Transfer Station	(405)222-4454	Transfer Station
HASKELL	Haskell County Transfer Station	(918)967-0812	Transfer Station
JACKSON	City of Altus Landfill	(580)481-2251	Municipal Solid Waste Landfill
JEFFERSON	City of Waurika Transfer Station	(580)228-2714	Transfer Station
KAY	Ponca City Vashi Four Eyes, Phase II Landfill	(580)767-0300	Municipal Solid Waste Landfill
KINGFISHER	Kingfisher County Transfer Station	(405)375-3705	Transfer Station
KIOWA	Kiowa County Transfer Station	(405)262-0161	Transfer Station
LEFLORE	Arkoma Transfer Station	(918)647-8516	Transfer Station
LEFLORE	Heavener Transfer Station	(918)647-8516	Transfer Station
LEFLORE	Poteau Transfer Station	(918)647-8516	Transfer Station
LEFLORE	Spiro Transfer Station	(918)647-8516	Transfer Station
LEFLORE	Talihina Transfer Station	(918)647-8516	Transfer Station
LINCOLN	AMD, Inc. City of Prague Landfill	(918)968-0017	Municipal Solid Waste Landfill
LINCOLN	Stroud Facility	(405)557-0024	Biomedical Waste Processing Facility
LOVE	Marietta Transfer Station	(580)276-9771	Transfer Station
MAJOR	Red Carpet Landfill	(580)776-2255	Municipal Solid Waste Landfill
MCCLAIN	Pinecrest Landfill		Municipal Solid Waste Landfill
MCCURTAIN	City of Broken Bow Landfill	(580)584-9445	Municipal Solid Waste Landfill
MCINTOSH	City of Checotah Transfer Station	(918)473-2286	Transfer Station
MCINTOSH	City of Eufaula Transfer Station	(918)689-3182	Transfer Station
MUSKOGEE	Muskogee Comm. Landfill & Rec. Center	(918)682-7284	Municipal Solid Waste Landfill
NOBLE	Northern Oklahoma Regional Disposal, Inc.	(580)628-2445	Municipal Solid Waste Landfill
OKLAHOMA	Aegis Bio-Systems, LLC	(405)341-4467	Biomedical Waste Processing Facility
OKLAHOMA	American Medical Disposal, Inc.	(405)557-0024	Biomedical Waste Processing Facility
OKLAHOMA	City of Midwest City Transfer Station	(405)739-1360	Transfer Station
OKLAHOMA	East Oak Sanitary Landfill	(405)427-1112	Municipal Solid Waste Landfill
OKLAHOMA	Edmond Transfer Station	(405) 216-9401	Transfer Station
OKLAHOMA	Engineered Recovery Systems, Inc.	(913)631-3300	Biomedical Waste Processing Facility
OKLAHOMA	SE Oklahoma City Landfill	(405)672-7379	Municipal Solid Waste Landfill
OKLAHOMA	NE Landfill	(405)424-8000	Construction/Demolition Landfill
OKLAHOMA	Oklahoma City Household Hazardous Waste Collection Facility	(405)297-1774	Transfer Station
OKLAHOMA	Oklahoma City Landfill	(405)745-3091	Municipal Solid Waste Landfill
OKMULGEE	City of Henryetta Transfer Station	(918)652-3344	Transfer Station
OKMULGEE	Elliott Construction Co. Landfill	(918)733-4558	Municipal Solid Waste Landfill
OSAGE	Osage Landfill	(918)336-3159	Municipal Solid Waste Landfill
OSAGE	American Environmental Landfill	(918)245-7786	Municipal Solid Waste Landfill

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County	Facility Name	Phone	Facility Type
OTTAWA	Miami Transfer Station	(918)541-2287	Transfer Station
PAYNE	City of Cushing Transfer Station	(918)225-1999	Transfer Station
PAYNE	HEW Waste System Landfill	(405)377-3880	Municipal Solid Waste Landfill
PITTSBURG	City of McAlester Landfill	(918)421-4900	Municipal Solid Waste Landfill
PITTSBURG	Pittsburg County Landfill	(918)426-0993	Municipal Solid Waste Landfill
PONTOTOC	City of Ada Municipal Landfill	(580)436-6300	Municipal Solid Waste Landfill
PONTOTOC	Able Tire Processing	(580)421-9057	Tire Processing Facility
POTTAWATOMIE	Absolute Waste Solutions, Inc. Landfill	(405)598-3893	Municipal Solid Waste Landfill
POTTAWATOMIE	Canadian Valley Landfill	(405)275-9211	Municipal Solid Waste Landfill
PUSHMATAHA	Clinton Lewis Construction Co. Landfill	(580)298-3729	Municipal Solid Waste Landfill
SEMINOLE	Sooner Land Management Landfill	(405)257-3354	Municipal Solid Waste Landfill
SEQUOYAH	Roland Yard Waste Composting Facility	(918)427-3252	Composting Facility
SEQUOYAH	Sallisaw Solid Waste Disposal Facility	(918)775-6241	Municipal Solid Waste Landfill
SEQUOYAH	Sue's Recycling Facility	(918)773-4007	Transfer Station
STEPHENS	Four D Materials Conversion Corp.	(580)255-8473	Tire Processing Facility
TEXAS	City of Guymon Transfer Station	(580)338-2434	Transfer Station
TILLMAN	Frederick Public Works Authority Landfill	(580)335-3015	Construction/Demolition Landfill
TILLMAN	Frederick Transfer Station	(580)335-7149	Transfer Station
TULSA	APAC-East Quarry Landfill	(918)438-2020	Construction/Demolition Landfill
TULSA	Frontier Recycling	(918)599-8473	Tire Processing Facility
TULSA	North Tulsa Sanitary Landfill	(918)425-0558	Municipal Solid Waste Landfill
TULSA	Covanta Tulsa, Inc.	(918)583-3925	Processing Facility
TULSA	Quarry Landfill	(918)437-7773	Municipal Solid Waste Landfill
TULSA	Tulsa Recycle & Transfer, Inc.	(918)583-3867	Transfer Station
WAGONER	51B Landfill	(918)483-2871	Municipal Solid Waste Landfill
WAGONER	Broken Arrow Landfill	(918)355-1688	Municipal Solid Waste Landfill
WOODS	City of Alva Waste Processing Plant	(580)327-3342	Transfer Station
WOODWARD	NW Oklahoma Solid Waste Disposal Authority	(580)256-8097	Municipal Solid Waste Landfill



SITE SELECTION

Local environmental specialists can assist you with finding a suitable site and complying with any state and federal environmental requirements. Staging areas and disposal sites can be located on publicly owned property or on private property. (A legal access agreement must be completed in the event that you choose to use private land for a staging area or

a disposal site.) All sites used as staging areas or emergency disposal sites must be registered with FEMA using the included "Emergency Disposal Site Evaluation and Registry" form.

Legal Access Agreement forms and Emergency Disposal Site Evaluation and Registry forms may be obtained at your local DEQ office:

DEQ Offices

Ada DEQ Office	1630 E. Beverly, Ste #103	Ada, OK 74820	(580) 332-3157
Alva DEQ Office	324 7 th Ave. Ste. 4	Alva, Oklahoma 73717	(580) 327-2649
Ardmore DEQ Office	39 N. Washington, Room # 316	Ardmore, OK 73401	(580) 226-2554
Bartlesville DEQ Office	4100 S.E. Adams Rd, Rm. #C-108	Bartlesville, OK 74006	(918) 333-2734
Burns Flat DEQ Office	CSIA Tower, Bldg. 100	Burns Flat, Oklahoma 73624	(580) 562-4394
Chouteau DEQ Office	105 S. McCracken	Chouteau, OK. 74337	(918) 476-8588
Claremore DEQ Office	24797 S. Hwy. 66	Claremore, Oklahoma 74019	(918) 341-7179
Duncan DEQ Office	1313 W. Ash, Ste.# 106	Duncan, OK 73533	(580) 255-6068
Durant DEQ Office	224 W Evergreen, Ste. 320C	Durant, OK 74702	(580) 920-2037
Enid DEQ Office	115 W. Broadway, Ste. 209	Enid, Oklahoma 73701	(580) 234-0997
Guymon DEQ Office	225 E. Hwy. 74	Guymon, Oklahoma 73942	(580) 338-1357
Henryetta DEQ Office	107 N. 1 st St.	Henryetta, OK 74437	(918) 652-0446
Jay DEQ Office	319 S. 6 th St. Ste. B	Jay, Oklahoma, 74346	(918) 253-4656
Lawton DEQ Office	601 SW "C" Avenue	Lawton, OK 73502	(580) 357-9733
McAlester DEQ Office	321 S. 3 rd , Ste. # 5	McAlester, OK 74501	(918) 423-3482
Miami DEQ Office	34 A. Street NE Rm. #300A	Miami, OK. 74355	(918) 540-0150
Oklahoma City DEQ Office	707 N. Robinson	Oklahoma City, OK 73101	(405) 702-6100
Ponca City DEQ Office	222 E. Grand, Ste. #214	Ponca City, OK. 74602	(580) 762-1907
Poteau DEQ Office	1501 S. McKenna, Room # 13	Poteau, OK 74953	(918) 647-5734
Purcell DEQ Office	1420 Chandler Rd.	Purcell, OK 73080	(405) 527-8738
Roland DEQ Office	801 Roland Rd.	Roland, OK 74954	(918) 427-6941
Shawnee DEQ Office	127 N. Park	Shawnee, OK 74801	(405) 275-7967
Stillwater DEQ Office	217 W. 5 th , Ste. #5	Stillwater, OK. 74074	(405) 372-7387
Tahlequah DEQ Office	908 S. College Ave.	Tahlequah, OK 74464	(918) 456-5714
Tulsa DEQ Office	3105 E. Skelly Dr. Ste. 200	Tulsa, OK 74105	(918) 293-1600
Valliant DEQ Office	410 N. Dalton	Valliant, OK 74764	(580) 933-5566
Wagoner DEQ Office	401 E. Cherokee St.	Wagoner, OK 74477	(918) 485-8873
Wheatland DEQ Office	7825 Winnie	Wheatland, Oklahoma 73097	(405) 745-7120
Wilburton DEQ Office	216 E. Main	Wilburton, OK 74578	(918) 465-5218
Woodward DEQ Office	2411 Williams Ave. Ste.#116	Woodward, Oklahoma 73801	(580) 256-0641