



## Countywide Recycling & Disposal Facility

Division of Republic Waste Services of Ohio  
3619 Gracemont Street S.W.  
East Sparta, Ohio 44626  
Phone: 330-874-3855  
Fax: 330-874-2426

July 17, 2007

Ohio Environmental Protection Agency, Central Office  
Division of Solid and Infectious Waste Management  
Attn: Mr. Ed Gortner  
PO Box 1049  
Columbus, Ohio 43216-1049

**RE: Submittal of Revised Incident Emergency Response Plan and Response to  
Comments dated July 3, 2007  
Order 11, Director's Findings and Orders of March 28, 2007  
Countywide Recycling & Disposal Facility**

Attached please find Countywide RDF's revised Incident Emergency Response Plan (IERP) pursuant to the comments provided in your July 3, 2007 response. The source document for this submittal was prepared by Countywide personnel as an internal work plan. As such it has been challenging to incorporate your comments without wholesale revisions to the original plan within the time allotted. If you have any additional comments after review of this revision, we would be pleased to meet with you to discuss them and determine how to best incorporate changes.

Please contact the undersigned if you have any questions or require additional information.

Countywide Recycling & Disposal Facility

Tim Vandersall, P.E.  
General Manager

### Attachments

cc/ec: Bill Skowronski, OEPA-NEDO  
Kirk Norris, SCHD  
Dan Aleman, CHD  
Don McDonald, Stark Co. LEPC  
Tim Warstler, Stark Co. EMA  
ec: Gina Gerbasi, OEPA-CO  
Jeff Martin, OEPA-CO  
Todd Hamilton, Countywide  
Jason Perdion, B&H  
Mike Stepic, URS  
Mike Beaudoin, Earth Tech  
cc: East Sparta Fire Dept.  
Bolivar Fire Dept.

cc = printed copy      ec = email pdf copy

**ATTACHMENT A**

**RESPONSE TO Ohio EPA COMMENTS  
DATED JULY 3, 2007**

## ATTACHMENT A

### RESPONSE TO COMMENTS DATED JULY 3, 2007

#### Incident Emergency Response Plan

##### General Comments:

**GC 1.** *Countywide needs to plan for the possibility of a catastrophic event and identify necessary resources to respond quickly and effectively. The IERP, as submitted, is very general and does not include an assessment of the numerous potential emergency events that may occur at the facility, such as surface fires, explosions, slope failure or failure of engineering components, significant air emissions, etc. Different emergency events may require different responses and resources. Please provide a listing of the potential emergency situations and how Countywide would respond in each event.*

The IERP has been revised to include information related to other potential events that may occur at the facility as directed. Refer to Attachment B of this submittal for the revised IERP, specifically starting on page 26.

**GC 2.** *The IERP, as submitted, does not identify the potential health, safety, and environmental impacts of each emergency type and potential area(s) of impact (confined to site versus community impact). Please provide an assessment of the potential health, safety, and environmental impacts and how Countywide would respond to those impacts. Include potential short and long term impacts (odors, air emissions, surface water runoff, ground water contamination, community health issues, etc.).*

In the event of an emergency that may have a significant impact on the health and safety of the citizens in the surrounding community, Countywide understands that Stark County EMA and/or Stark County LEPC would implement the Stark County Public Health Disaster Plan. They will evaluate the potential health risk associated with a hazard and recommend appropriate correctional measures. They will coordinate with the water, public works or sanitation department as appropriate to ensure the availability of potable water, effective sewage system, and sanitary removal and disposal of solid waste and other debris. Countywide is prepared to assist local emergency responders to ensure the safety of the community.

The IERP has been revised to include information related to such emergency identified in GC 2.

Providing information on the potential health, safety, and environmental impacts of potential ‘what if’ scenarios is difficult to predict to the level of detail requested in

GC 2. The EAP and IERP developed by Countywide have been based on industry standard information. Beyond industry standard response approaches, each emergency situation must be evaluated on a case-by-case basis such that emergency responses can be coordinated with local emergency management agencies and delivered effectively. The EAP and IERP provide initial guidance to perform these evaluations, and instruction on coordination with appropriate emergency response agencies. The revised procedures contained in IERP provide the procedures and framework to evaluate a particular incident and develop a comprehensive response to a particular situation in coordination with local emergency management agencies.

**GC 3. *Two local fire departments are identified in the IERP as available responders. Depending on the emergency situation at the facility, local resources may not have the necessary personnel, training, or equipment to adequately respond. Please evaluate and identify additional resources that Countywide will utilize beyond the limited local resources, such as industrial contractors capable of responding to large-scale events. Countywide should also provide contact information regarding industrial contractors to the Stark County Emergency Management Agency (EMA), local fire departments, and other potential responders so that they are aware of other resources that would be available.***

Contact information for additional industrial contractors have been added to the revised IERP (Page 12) provided in Attachment B of this submittal. Once approved, it is Countywide's intention to provide this information to the local emergency response agencies suggested above.

**GC 4. *Please clarify the lines of communication with media and the public. Page XV of the IERP indicates that Countywide will rely on 911 notification and two local radio stations to inform residents about any necessary evacuations. Page XXIII notes that the General Manager or the Operations Manager will contact outside agencies and resources. Please detail how Countywide will communicate information if an event does occur at the facility, including the initial report of an emergency event and ongoing updates.***

The appropriate pages have been clarified. Refer to the revised IERP provided in Attachment B of this submittal.

*Additionally, pre-event planning that includes a draft public relations plan helps establish good communication and fosters a cooperative relationship among everyone involved. Please clarify how Countywide will communicate with the media and the public to ensure that everyone is aware of the types of emergency events that could occur and what the potential impacts might be. Providing this type of information will allow local homeowners, government agencies, and potential responders to plan in advance and make necessary decisions to protect the community.*

Countywide has contracted Akhia Public Relations, Inc. (Hudson, Ohio), a local professional public relations consultant, to assist in handling communications and dissemination of appropriate information to the appropriate entities in the event that emergency communication is necessary. Akhia will work with Countywide, local emergency agencies, government agencies, and potential responders to communicate with the media and the public in the event of an emergency situation. Akhia has a list of all local media contacts in the event of an emergency.

The revised IERP, provided as Attachment B to this submittal, has been revised to include this information for future reference purposes.

- GC 5. *The IERP does not discuss how Countywide would handle an interruption to normal business operations, should a catastrophic event occur at the facility. Please describe Countywide's contingency plan for local waste management if Countywide has to temporarily divert waste haulers from its facility while responding to an emergency event.***

In the unlikely event that a catastrophic event were to occur at the Countywide facility resulting in an interruption to the normal business operations, solid waste disposal issues would be handled through direct communication with Countywide's clientele. Contact information for every client is retained on-site and would be utilized to contact clients in order to coordinate waste management activities. Republic Services also owns and operates a second solid waste facility in Ohio to which waste could be diverted if necessary.

In addition, there are approximately 5 local solid waste facilities within 45 miles capable of accepting waste should that material need to be diverted to them. Furthermore, if the interruption to normal business were to become a potential long-term concern, each contract could be re-evaluated as necessary.

Countywide and Republic Services is a professional waste management company accustomed to dealing with any situation that may arise. Although each situation has to be evaluated on a case-by-case basis, and no single 'plan' could be developed to account for each and every possibility.

**Specific Comments:**

- SC 1. *Page IV: Countywide has indicated that the IERP is a supplement to the facility's Emergency Action Plan. Please provide a copy of the Emergency Action Plan.***

A copy of the Emergency Action Plan (EAP) was submitted to the Ohio EPA on June 20, 2007.

- SC 2. *Page VIII: "Countywide will provide adequate controls and equipment that can be used to minimize or eliminate risk of injury to employees and the surrounding***

*community in the event of an emergency.” It is unclear what Countywide is stating. Please clarify this sentence.*

Various revisions throughout the IERP have been performed to clarify this section.

- SC 3.** *Page X: The IERP lists numerous personnel with responsibility for contacting emergency responders. Please clarify who will contact each emergency responder and how Countywide will ensure that all necessary contacts are made.*

The IERP has been revised to clarify this responsibility. Starting with the Health & Safety Manger (primary contact), then the Operations Manager, Area Engineer, and General Manager respectively as alternate contacts.

- SC 4.** *Page XII: The telephone number listed for the Stark County EMA is incorrect. Please revise the IERP to list the Stark County EMA’s number as (330) 451-3900. It would also be helpful to include the names and numbers for industrial contractors who would be willing and able to respond with equipment and trained personnel to address potential emergency situations.*

After an investigation following this comment, Countywide contacted Mr. Don McDonald, Director of the Stark County LEPC and determined that the phone number listed by Countywide in the IEPR (330.451.3911) is the correct phone number for the 24-hour Emergency Hotline for the Stark County EMA. The number provided by the Ohio EPA (330.451.3900) is a daytime administration phone number only.

In addition, Countywide has reviewed and revised as necessary all of the phone numbers listed on Page 12 of the IERP in response to this comment.

- SC 5.** *Page XVI: The IERP discusses evacuation procedures for employees, but there are no procedures outlined for other individuals, such as contractors and visitors, who may also be at the facility. Please clarify who will be responsible for directing/escorting non-employees from the facility. Additionally, please identify what personal protection equipment is available to protect individuals against harmful exposures, if needed.*

The IERP has been revised to provide clarification of responsibilities of employees, contractors, customers and visitors. Each contractor receives a Contractor Certification Package and is responsible to sign provide to Countywide a ‘Contractor’s/Agency Safety Declaration’ (provided in the Contractor Certification Package).

Visitors to the facility are required to sign-in and sign-out at the office, and are escorted at all times by a designated Countywide employee who is responsible for that visitor at all times during their visit. In the event of an emergency, that visitor would be appropriately directed by that Countywide employee to safety.

Countywide maintains a supply of hard hats, vests, safety glasses, ear plugs, first aid kits, and other assorted equipment in order to protect individuals against harmful exposures. In the event that an emergency would occur at the facility requiring more advanced protective equipment, Countywide would call-in an appropriate third party contractor with the appropriate safety equipment and personal protective gear. These contractors are listed on Page 12 of the revised IERP provided in Attachment B of this submittal.

- SC 6.** *Page XXI: The IERP indicates that the facility has no critical operations to shut down. However, there are systems that may need to continue operating, even during an emergency. Please explain how Countywide will maintain systems such as the gas extraction system, gas flares, leachate collection lines/pumps, etc. What are the potential impacts if these or other systems are damaged or fail as a result of an emergency event at the facility?*

The IERP has been revised to include this additional information.

- SC 7.** *Page XXII: The IERP discusses procedures to account for all employees during an emergency. However, there is no discussion about visitors at the facility. Please clarify how Countywide will ensure that all visitors will be accounted for should there be an evacuation of the premises.*

The IERP has been revised to include this additional information. Refer to the response to Specific Comment, SC 5 above.

- SC 8.** *Page XXIII: The IERP details who will meet to assess emergency situation and decide on course of action. However, a meeting location has not been designated in the plan. Please identify where the emergency meetings will occur. Consider a designated offsite location for group safety. Also consider including immediately in the discussions various public safety personnel (local EMA, fire, police, etc.) and local officials to be part of assessment efforts and decision-making about needed response efforts as soon as possible.*

Although it understood that the responding emergency services would coordinate an appropriate meeting place for meetings to occur, as a default Countywide understands that the Bolivar Fire Department would be utilized. Countywide would definitely consider including all of the applicable safety personnel and local emergency management officials in these meetings as necessary. The IERP has been revised to reflect this information.

**ATTACHMENT B**  
**INCIDENT EMERGENCY RESPONSE PLAN**



**Republic Services of Ohio II, LLC**  
**Incident Emergency Response Plan**

**Countywide Recycling and Disposal Facility**  
**3619 Gracemont Ave. S.W.**  
**East Sparta, Ohio 44626**  
**330-874-3855**

**Prepared in response to Order 11 of Director's Final**  
**Findings and Orders**  
**Dated March 28, 2007**

**PREPARED BY:**

**URS Corporation**

**May 27, 2007**  
**Revised July 17, 2007**



# Countywide RDF

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# Countywide RDF

## OBJECTIVE

The objective of this Incident Emergency Response Plan is to comply with Order #11 of the March 28, 2007 Directors Final Findings and Orders. Although there is no reason to believe that a significant catastrophic event will occur at Countywide RDF. This plan is designed to minimize injury or harm to employees and the community if a catastrophic event resulting from the aluminum dross reaction should ever occur

This plan applies to all emergencies that may possibly be expected to occur at Countywide Recycling & Disposal Facility, 3619 Gracemont Street, Southwest, East Sparta, Ohio 44626 (Countywide) with relation to the chemical reaction issues in Cell 1 through Cell 6 and the immediate surrounding area.



# Countywide RDF

## PLAN APPROVAL

This purpose of this plan is to provide procedures and guidelines during specific emergencies situations as required by Order #11 of Director's Final Findings and Orders dated March 28, 2007. Order #11 states:

*“Emergency Response Plan. Not later than 60 days after the effective date of these Orders, Respondent shall prepare an Incident Emergency Response Plan that shall detail evacuation routes, shelter locations, federal, state, and local emergency responders’ contact information and other relevant procedures in the event that a catastrophic event should occur at the Facility, and shall provide a copy of the Incident Emergency Response Plan to Ohio EPA, Stark County, the Local Emergency Planning Commission, the County EMA, and the local fire departments servicing the Facility.”*

This plan is maintained as a supplement to the site Emergency Action Plan that currently exists at Countywide, developed in the early 1990's and updated periodically since that time.

[Note: Contents of this plan are subject to change as needed and as approved by the Ohio EPA.]



# Countywide RDF

## LOCATION OF PLAN

This Incident Emergency Response Plan can be found in the following places:

- Company Operations Binder #31 (within Emergency Action Plan)
- Health and Safety Managers Office



# Countywide RDF

## DIRECTIONS TO FACILITY

Countywide is located East of I-77, South of Canton and North of Bolivar, Ohio.

*From North: Take I-77 South to Fohl Road exit. Turn right (west) on Fohl and go to the first stop light. (Sherman Church). Turn left (South). Go five miles to Gracemont Ave. and turn left (East). Pass under I-77 and go ¼ mile to site entrance. (on left)*

*From South: Take I-77 North to Bolivar. (exit #93) Turn left (West) on SR 212 and go to stop sign. Turn right (North). Through Bolivar until you get to Gracemont Ave. Turn right (East). Pass under I-77 and go ¼ mile to site entrance. (on left)*



# Countywide RDF

## ASSIGNMENT OF RESPONSIBILITY

### Health and Safety Manager

The Health & Safety Manager (HSM) shall be the point of contact for and shall manage the Incident Emergency Response Plan for Countywide RDF. The HSM shall also maintain all training records pertaining to this plan. The HSM also reviews this plan annually and provides necessary updates.

The HSM shall also coordinate with local public resources, such as fire department and emergency medical personnel, to ensure that they are prepared to respond as detailed in this plan.

### Emergency Plan Coordinators

The Emergency Plan Coordinators are responsible for instituting the procedures in this plan in the event of an emergency and for accounting for employees, visitors, and customers during an evacuation. Refer to Page 21 of this plan for procedures related to accounting for employees and visitors.

The Countywide Emergency Plan Coordinators are as follows:

<b>Primary Name and Position</b>	<b>Phone Numbers</b>
Paul Finton Health & Safety Manager	Office 330-874-3855 Cell 740-294-1337
<b>Alternate Name and Position</b>	<b>Phone Numbers</b>
Larry Elliott Operations Manager	Office 330-874-3855 Cell 330-340-0318
Todd Hamilton Area Engineer	Office 330-874-3855 Cell 517-290-3151
Tim Vandersall General Manager	Office 330-874-3855 Cell 330-618-7272



# Countywide RDF

## **Management**

Countywide management (i.e. General Manager, Area Engineer, Operations Manager, or other designated individual) will ensure proper adherence to this plan in the event of an emergency and assist in the periodic review and implementation of this plan as necessary.

In the event of an emergency, the General Manager shall also be responsible for communicating with the local community either directly or through the use of Countywide's public relation consultant to provide necessary updates and information.

## **Supervisors**

In the event of an emergency, the Supervisors shall be the points of contact with Emergency Plan Coordinators to make sure the plan is being implemented appropriately and to ensure that employees follow the plan. Supervisors shall also account for their employees.

## **Employees**

Employees are responsible for understanding the contents of this plan and following the direction of their supervisors in the event of an emergency.

## **Contractors**

The Contractor shall be responsible for training of all of the Contractor's employees and subcontractors on the contents of this plan. Contractors will be provided a copy of this plan for review during the safety orientation and training of the Contractor's designee(s) will take place at that time.



# Countywide RDF

## ALARM SYSTEM AND NOTIFICATION OF EMERGENCIES

In the event of an emergency, employees, contractors, and customers will be notified by:

- On site company radio,
- CB channel #1,
- Cell phone contact for key individuals, or
- Verbally.

In addition, Countywide maintains fire alarms in each of its two main buildings as follows:

Office- *Fire alarms can be set off at each exit. Both siren and lights will activate. Also due to the small size of the office, an alarm could be sounded verbally.*

Maintenance Building- *Fire alarms can be set off at each exit. Both siren and lights will activate or employee can warn others verbally.*



# Countywide RDF

## REPORTING EMERGENCIES

The following personnel have the duty of contacting public responders in the event of an emergency at the Countywide Facility:

HSM  
Operations Manager  
Area Engineer  
General Manager

Each phone on site, with the exception of the pay phone, will have a list of emergency numbers posted by it.

### **Corporate Notification:**

1. The General Manager or the HSM shall contact the Countywide Corporate Office as soon as possible with information on employee injuries and /or loss of life, property damage, or threats to the public or the environment.
2. The General Manager shall contact the Countywide public relations department as soon as possible in the event communication with the public is expected.

### **Public Notification:**

In the event of an emergency, the General Manager shall also be responsible for communicating with the local community either directly or through the use of Countywide's public relation consultant to provide necessary updates and information.

Countywide has contracted Akhia Public Relations, Inc. (Hudson, Ohio), a local professional public relations consultant, to assist the General Manager in managing all communications and dissemination of appropriate information to the appropriate entities. Akhia will work with Countywide, local emergency agencies, government agencies, and potential responders to communicate with the media and the public in the event of an emergency situation.



# Countywide RDF

## EMERGENCY CONTACT LIST

Included in this section is a copy of the Emergency Contact list that is posted at each phone throughout the facility to assure that in the event of an emergency the appropriate contacts can be made.

# EMERGENCY INFORMATION

Revised 7-17-07

**Site Name:** Countywide RDF  
**Address:** 3619 Gracemont Ave. S.W. East Sparta, Ohio 44626  
**Phone:** 1-330-874-3855

**Directions:**

From the North, take I-77 South to Fohl Road (exit 99). Turn right (West) and go to the first stop light, this is Sherman Church. Turn left (South) and go five miles to Gracemont Ave. Turn left (East) onto Gracemont and go about one fourth mile. Entrance is on left.

From the South, take the Bolivar exit (Exit 93) and turn to the left (Rt 212 West). Go to the stop sign and turn right (North). Stay on this road and do not make any turns until you are out of town (about one mile). The first road to the right (East) will be Gracemont Ave. Turn right and go one fourth mile. Entrance is on left.

## EMERGENCY PHONE NUMBERS

**When calling 911, wait 20 seconds for answer. Ask for response from both East Sparta and Bolivar emergency services.**

Life Flight location	40, 41' 20.02 "N" LAT	40, 41' 20.02 "N" LAT	
American Red Cross - Stark County			330-453-0146
Aultman Hospital	2600 6th St. SW, Canton		330-452-9911
Bolivar Fire Department			330-874-3115
East Sparta Fire Department	911		330-866-9211
Electrical Contractor - Hilscher Clarke			330-452-9806
Gas Company for Site - Northeast Ohio Natural Gas Corporation			800-237-2099
MedFlight	Columbus		800-222-5433
Mercy Medical Center	1320 Mercy Dr. N.W., Canton		330-489-1000
Metro Life Flight	Cleveland		800-255-2229
National Response Center			800-424-8802
OEPA Emergency Response Office			800-282-9378
Ohio Department of Natural Resources			614-799-9574
Ohio EMA			614-889-7150
Ohio EPA - Canton City			330-489-3385
Ohio Highway Patrol - Stark County			330-453-3273
Ohio Highway Patrol - Tuscarawas County			330-339-1103
Ohio State Fire Marshal			614-752-8200
OSHA - Cleveland			216-615-4266
Poison Control Center			800-222-1222
Power Company for Site - American Electric Power			800-672-2231
Stark County EMA	Tim Warstler	(24HR) Spill Reporting 330-451-3911	(Day) 330-451-3900
Stark County Health Commissioner			330-575-8401
Stark County Health Department			330-493-9904
Stark County LEPC	Don McDonald		330-451-3907
Stark County Sheriff		911	330-430-3800
Tuscarawas Sheriff			330-339-2000
Union Hospital	659 Boulevard, Dover		330-343-3311

## CORPORATE MANAGEMENT

		Office
Ron Krail	Regional Vice President	703-234-4601
Jim Bowen	Area President	330-926-5858
David Spruance	Director Risk Management	954-769-7132
Laura Day	Assistant to Risk Management	954-769-2663
Mike Lambert	Corporate Safety Manager	954-769-3286

## SITE EMPLOYEE'S

		Home	Cell
Tim Vandersall	Manager	1-330-699-5274	330-618-7272
Todd Hamilton	Engineer	1-330-343-9964	517-290-3151
Nancy Elliott	Office	1-330-339-6599	330-340-7793
Larry Elliott	Operations	1-330-339-6599	330-340-0318
Paul Finton	Safety	1-740-545-9468	740-294-1337
Randy Lane	Maintenance	1-740-545-6878	330-340-2842
Jack Palermo	Sales	1-330-533-1917	330-806-9660
James Steigerwald	Environmental	1-330-497-4678	330-316-2020
Dwight Parsons	Special Waste Inspector	1-330-484-6507	330-418-4584

## EMERGENCY CONTRACTOR'S

Beaver Excavating	2000 Beaver Place Ave, SW, Canton, Ohio	330-478-2151
JMW Trucking	512 45th Street, SW canton, Ohio	330-484-2428
SUNPRO	7392 Wipple Ave, N. Canton, Ohio	330-966-0910
Heritage Environmental	5451 Enterprise Blvd, Toledo, Ohio	419-729-1321
Clean Harbors	2900 Rockefeller, Cleveland, Ohio	216-429-2401
American Environmental Group	3600 Brecksville Road, Richfield, Ohio	330-659-5930



# Countywide RDF

## EMERGENCY RESPONSES AND EVACUATIONS

### **Emergency Responses**

Countywide will cooperate with local government agencies in the event of an emergency. Countywide intends to rely on the experience and direction of local emergency management agencies, including, but not limited to, the Stark County Health Department, Stark County EMA, and Stark County LEPC. Existing local emergency plans already in place will likely dictate the actions taken by Countywide and local government agencies in the event of an emergency.

In the event of an emergency that may have a significant impact on the health and safety of the citizens in the surrounding community, Countywide understands that Stark County EMA and/or Stark County LEPC would implement the Stark County Public Health Disaster Plan. They will evaluate the potential health risks and/or hazards associated with any emergency and recommend appropriate correctional measures. They will coordinate with the water, public works or sanitation department as appropriate to ensure the availability of potable water, effective sewage system, and sanitary removal and disposal of solid waste and other debris. Countywide is prepared to assist local emergency responders to ensure the safety of the community.

Sheltering, if required may be in-place for minor situations, or it may be at the closest unaffected hotels. In the event that a large scale evacuation is appropriate or required, Countywide will rely on agreements between the Stark County EMA and the local Red Cross. The Red Cross will provide sheltering, feeding, family support centers, welfare inquiry assistance, and shall provide blood products and biomedical products if required.

Law enforcement will respond to assist with any emergency or declared disaster within the law enforcement agencies jurisdiction. They will determine evacuation routes and evacuation areas at the time of the emergency based on the wind direction, road closing and type of threat through cooperation with the EMA and/or LEPC.

Fire and emergency medical services will provide first responder actions as necessary for any injuries, rescues or fire control.

### **Emergency Contacts**

Refer to Page 12 of this plan for Emergency Contact Information.



# Countywide RDF

## **Facility Evacuation**

### **Notification:**

In the event of an emergency requiring a facility evacuation, notification to employees, customers, contractor and visitors on site will follow the sites Emergency Action Plan. Communication of the evacuation will be conducted verbally, by CB and/or company radios, and cell phone.

### **Evacuation Route:**

Exit main gate turn right on Gracemont St.

Go approximately ¼-mile and turn left onto Sherman Church (CR102)

Take Sherman Church into Bolivar just past King St. to the Bolivar Elementary School.

Countywide related personnel will meet in the parking area to receive addition instructions.

## **Community Evacuation**

### **Notification:**

Initially Countywide will rely on 911 notification and/or personal contact to inform residents in the affected area to evacuate or shelter in place.

In addition, the General Manager shall also be responsible for communicating with the local community either directly or through the use of Countywide's public relation consultant to provide necessary updates and information.

### **Evacuation Route:**

In the event of an emergency that may have a significant impact on the health and safety of the citizens in the surrounding community, Countywide understands that Stark County EMA and/or Stark County LEPC would implement the Stark County Public Health Disaster Plan. These agencies will evaluate the potential health risk associated with a hazard and recommend appropriate correctional measures. These agencies will also coordinate the evacuation and/or transportation of any effected citizens.

### **Sheltering:**

If overnight sheltering is required Countywide will coordinate with the Red Cross and Stark County EMA and/or LEPC.



# Countywide RDF

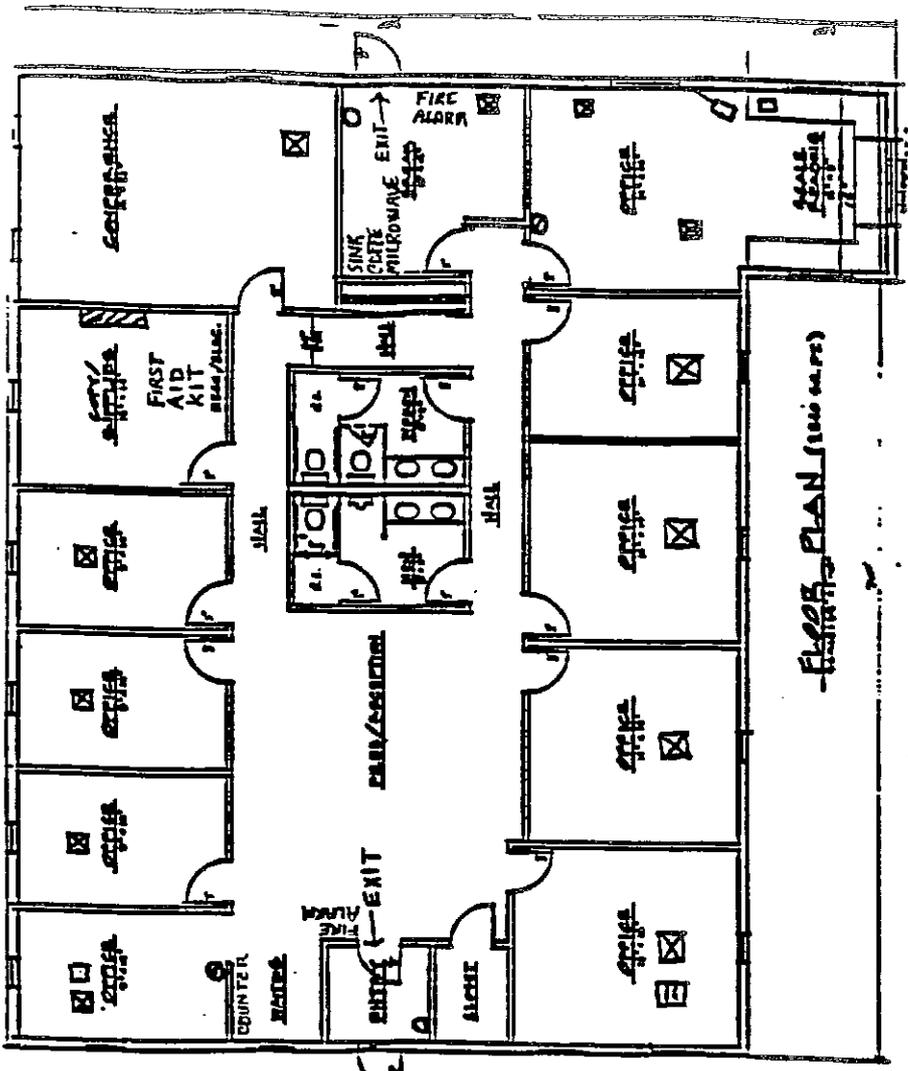
## **Building Escape and Exit Procedures**

All exits will remain unlocked during working hours. All employees must exit the facility in a quiet and orderly manner. All persons in the main office should exit through either the east or west doors. Each room will have escape maps of the building posted by each door. All persons in the maintenance building will exit through the closest door. Escape maps will be posted in the office, break room, bathrooms and parts room.

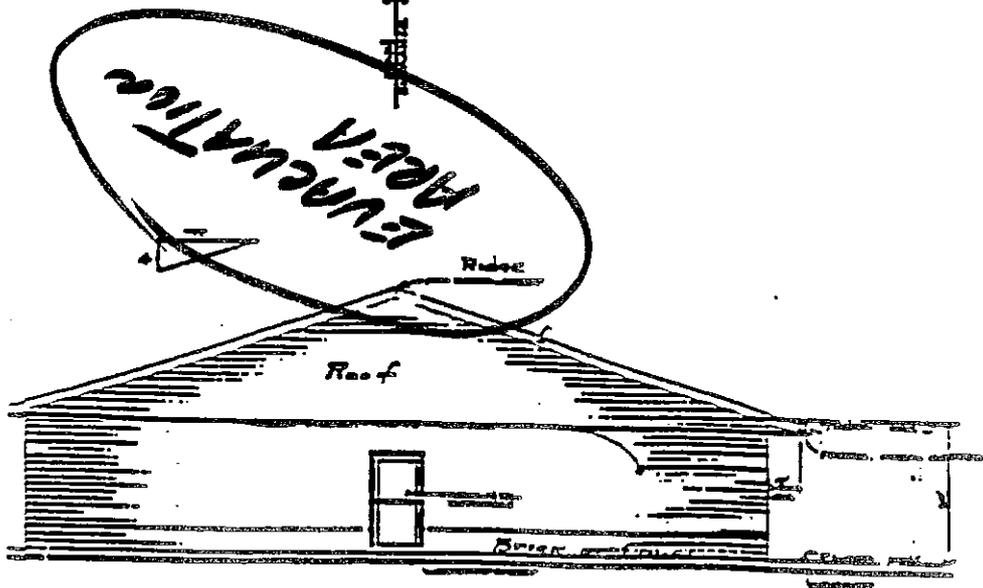
All persons in the storage building or trailers will exit the closest door.

Copies of escape maps will be attached to this plan after this page.

- FIRE EXTINGUISHER
- FIRE EXTINGUISHER (HALON)
- BASE RADIO
- TELEPHONE
- CAMERA
- MONITOR
- ELECTRIC BOX

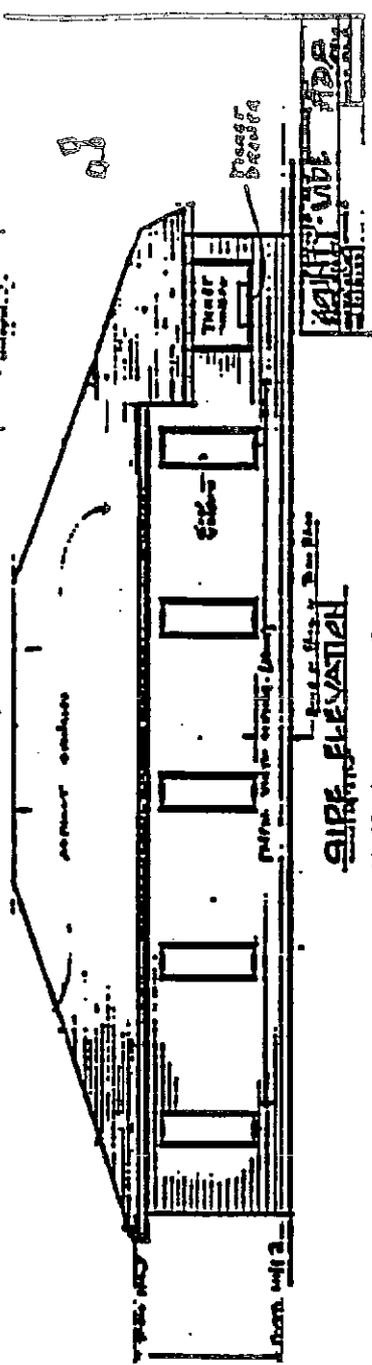


FLOOR PLAN (see notes)



END ELEVATION

WINDOBS NOT SHOWN



SIDE ELEVATION

NOT TO SCALE

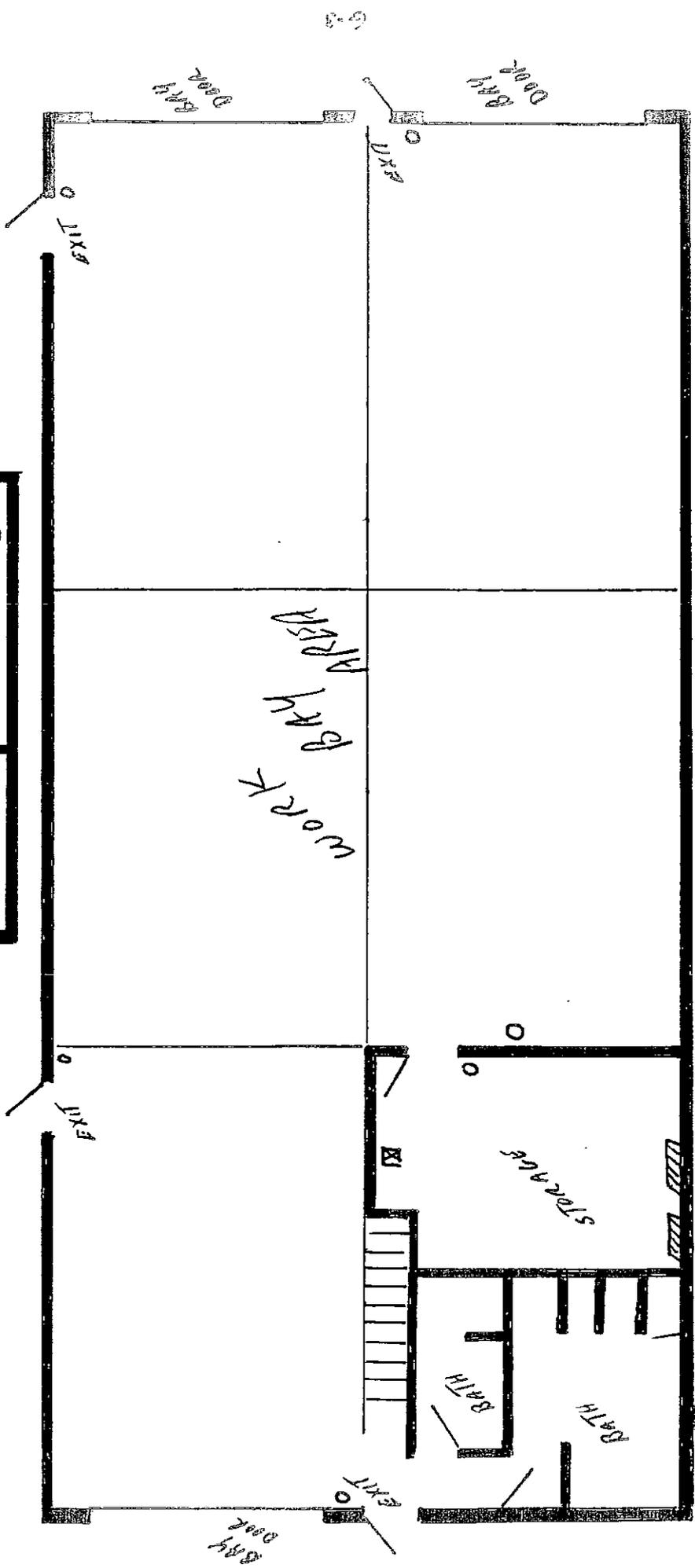
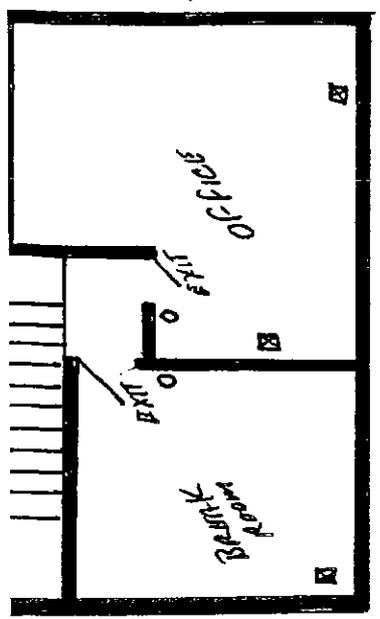
OPTION B  
OFFICE BLDG

# PRELIMINARY

MAINTENANCE BLDG.

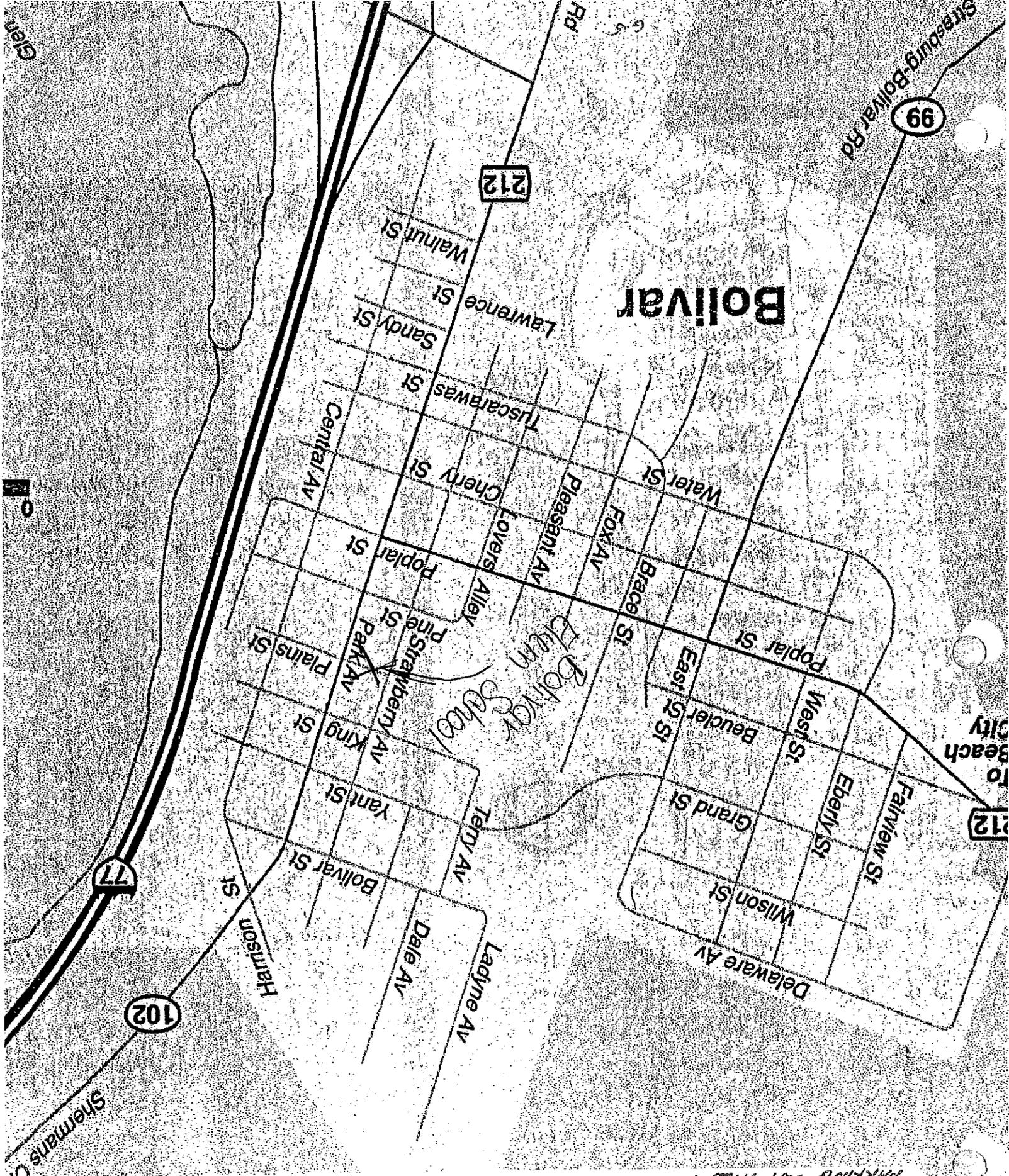


SECOND FLOOR



Fire Department  
First Floor

- FIRE EXTINGUISHER
- ☒ TELEPHONE
- ▨ ELECTRIC BOX



# Bolivar

FROM COURTYARDS MAIN OFFICE, TURN RIGHT ON  
SHERMAN'S CHURCH ROAD AND TURN LEFT AFTER  
ENTERING BOLIVAR THE SCHOOL WILL BE ON YOUR  
RIGHT. THE PARKING LOT ON THE RIGHT IS THE NEWER  
PARKING LOT AND IS OUR MEETING AREA.

To Courtland

E Bolivar  
Glen 2001

To Beach City

Glen

71

102

212

99

212

15

Rd

St. Louis-Bolivar Rd

Sherman's Ch

Walnut St

Lawrence St

Sandy St

Tuscarawas St

Cherry St

Central Av

Poplar St

Pine St

Plains St

King St

Yant St

Bolivar St

Dale Av

Ladyme Av

Terry Av

Lovers Alley

Pine St

Strawberry Av

Park Av

Yant St

King St

Plains St

Poplar St

Cherry St

Tuscarawas St

Lawrence St

Walnut St

Water St

Fox Av

Pleasant Av

Lovers Alley

Brace St

East St

Beauler St

Grand St

Wilson St

Delaware Av

Wilson St

Grand St

Beauler St

East St

Brace St

Fox Av

Pleasant Av

Water St

Walnut St

Lawrence St

Sandy St

Tuscarawas St

Cherry St

Central Av

Poplar St

Pine St

Plains St

King St

Yant St

Bolivar St

Dale Av

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Poplar St

Cherry St

Tuscarawas St

Lawrence St

Walnut St

Sandy St

Tuscarawas St

Cherry St

Central Av

Poplar St

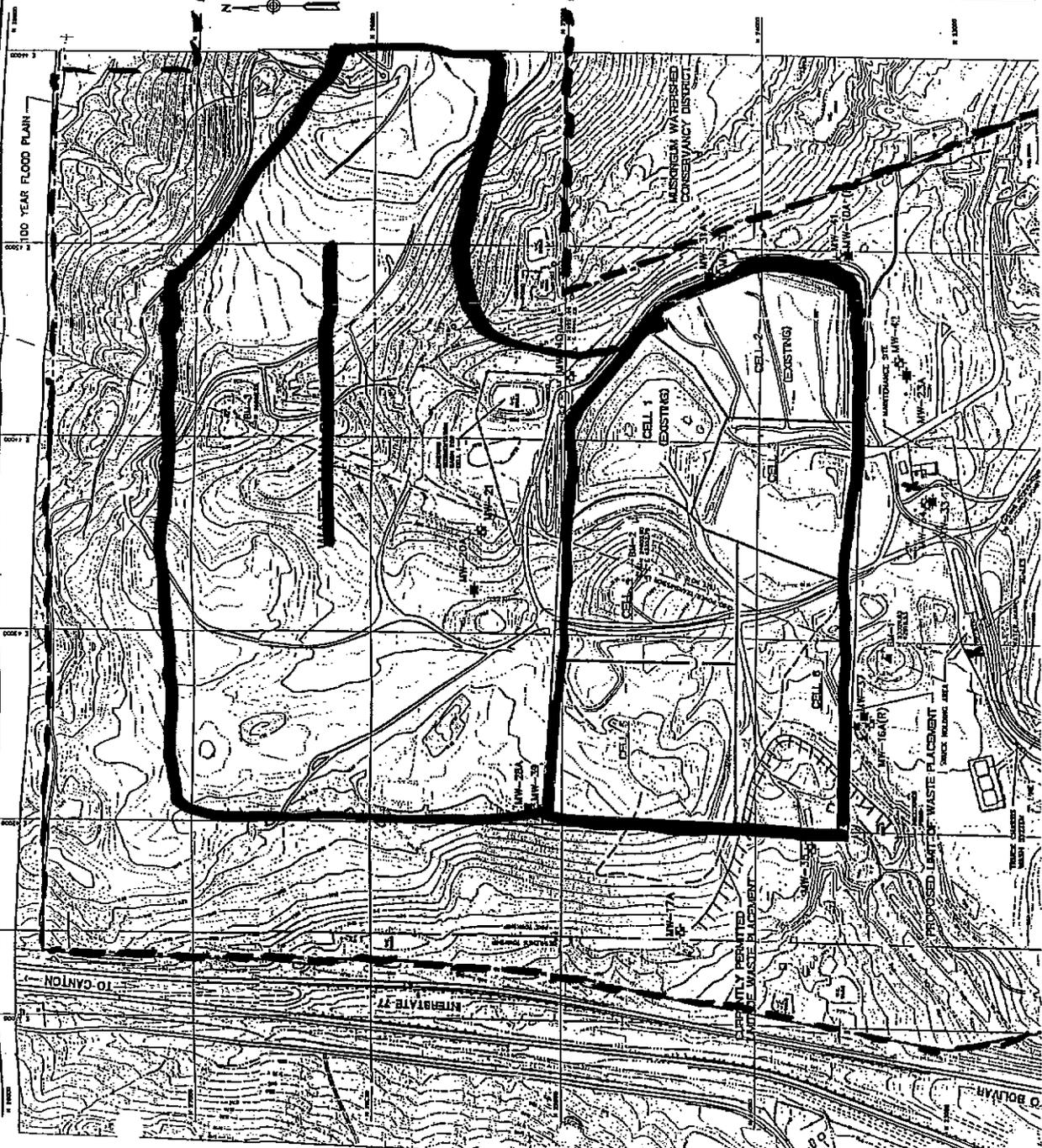
*X = Evacuation Area*

G-4

NO.	DESCRIPTION	DATE	BY
1	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
2	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
3	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
4	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
5	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
6	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
7	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
8	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
9	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...
10	DESIGNED LATEX WASTE PLACEMENT	10/1/77	J. W. ...

REFERENCE  
 THE STATE OF TEXAS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 DALLAS, TEXAS

- LEGEND**
- PROPERTY LINE
  - 100 YEAR FLOOD PLAIN
  - EXISTING DRAINAGE
  - PROPOSED DRAINAGE
  - EXISTING CONDUIT
  - PROPOSED CONDUIT
  - EXISTING PIPE
  - PROPOSED PIPE
  - EXISTING WALL
  - PROPOSED WALL
  - EXISTING VALVE
  - PROPOSED VALVE
  - EXISTING MANHOLE
  - PROPOSED MANHOLE
  - EXISTING STRUCTURE
  - PROPOSED STRUCTURE
  - EXISTING ROAD
  - PROPOSED ROAD
  - EXISTING FENCE
  - PROPOSED FENCE
  - EXISTING UTILITY
  - PROPOSED UTILITY
  - EXISTING TREE
  - PROPOSED TREE
  - EXISTING POWER LINE
  - PROPOSED POWER LINE
  - EXISTING TELEPHONE LINE
  - PROPOSED TELEPHONE LINE
  - EXISTING GAS LINE
  - PROPOSED GAS LINE
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING SEWER LINE
  - PROPOSED SEWER LINE
  - EXISTING RAILROAD
  - PROPOSED RAILROAD
  - EXISTING AIRWAY
  - PROPOSED AIRWAY
  - EXISTING CANAL
  - PROPOSED CANAL
  - EXISTING DITCH
  - PROPOSED DITCH
  - EXISTING TRENCH
  - PROPOSED TRENCH
  - EXISTING EMBANKMENT
  - PROPOSED EMBANKMENT
  - EXISTING CUT
  - PROPOSED CUT
  - EXISTING BRIDGE
  - PROPOSED BRIDGE
  - EXISTING TUNNEL
  - PROPOSED TUNNEL
  - EXISTING UNDERPASS
  - PROPOSED UNDERPASS
  - EXISTING OVERPASS
  - PROPOSED OVERPASS
  - EXISTING VIADUCT
  - PROPOSED VIADUCT
  - EXISTING TRESTLE
  - PROPOSED TRESTLE
  - EXISTING CULVERT
  - PROPOSED CULVERT
  - EXISTING BOX CULVERT
  - PROPOSED BOX CULVERT
  - EXISTING ARCH CULVERT
  - PROPOSED ARCH CULVERT
  - EXISTING PIPE CULVERT
  - PROPOSED PIPE CULVERT
  - EXISTING STRUCTURAL CULVERT
  - PROPOSED STRUCTURAL CULVERT
  - EXISTING CONCRETE CULVERT
  - PROPOSED CONCRETE CULVERT
  - EXISTING METAL CULVERT
  - PROPOSED METAL CULVERT
  - EXISTING WOOD CULVERT
  - PROPOSED WOOD CULVERT
  - EXISTING STEEL CULVERT
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  - EXISTING BRASS CULVERT
  - PROPOSED BRASS CULVERT
  - EXISTING COPPER CULVERT
  - PROPOSED COPPER CULVERT
  - EXISTING ZINC CULVERT
  - PROPOSED ZINC CULVERT
  - EXISTING LEAD CULVERT
  - PROPOSED LEAD CULVERT
  - EXISTING SOLDER CULVERT
  - PROPOSED SOLDER CULVERT
  - EXISTING OTHER CULVERT
  - PROPOSED OTHER CULVERT



100 YEAR FLOOD PLAN

TO CANTON

0 BOLIVAR

MUSKOGEE WATERSHED CONSERVANCY DISTRICT

DESIGNED LATEX WASTE PLACEMENT

CELL 1 (EXISTING)

CELL 2 (EXISTING)

CELL 3 (EXISTING)



# Countywide RDF

## **CRITICAL OPERATION SHUTDOWN/CONTINGENCY**

In the event of an emergency, Countywide maintains significant backup equipment including backup electrical generators, pumps, and supplies to provide service to each of its main systems (i.e. gas control system, odor control system, and leachate management system).

In addition, as part of the Odor Control Plan dated June, 2007, a 'Malfunction Prevention & Abatement Plan' (Appendix C of the Odor Control Plan) was provided. This plan outlines additional procedures that would be followed to maintain those systems discussed above.

Finally, Countywide has several contractors (electrical, earthwork, general maintenance, etc.) on-site at any given time, and on-call as necessary. Each of these can be brought in to address any necessary repairs that may be necessary on each of Countywide's systems.

In the unlikely event that a catastrophic event were to occur at the Countywide facility, an interruption to the normal business operation would be handled through direct communication with Countywide's clientele. Contact information for every client is retained on-site and would be utilized to contact clients in order to coordinate waste management activities. Republic Services also operates a second solid waste facility in Ohio to which waste could be diverted if necessary.

In addition, there are approximately 5 local solid waste facilities within 45 miles capable of accepting waste should that material need to be diverted to them. Furthermore, if the interruption to normal business were to become a potential long-term concern, each contract could be re-evaluated as necessary.

Countywide and Republic Services is a professional waste management company accustomed to dealing with any situation that may arise. Although each situation has to be evaluated on a case-by-case basis, and no single 'plan' could be developed to account for each and every possibility, Republic Services maintains significant expertise relevant to developing an efficient and comprehensive response to potential situations that could arise.



# Countywide RDF

## ACCOUNTING FOR EMPLOYEES, CONTRACTORS, VISITORS, and CUSTOMERS

### **Employees and Contractors**

In the event of an emergency, employees that are affected are to assemble for roll call in the west parking lot of the Office Building. In the event of a large scale emergency at the facility, employees shall assemble at Bolivar Elementary School parking lot unless directed otherwise by emergency response personnel.

In all cases the person in charge at the time will be responsible for roll call and ensuring that employees comply with this requirement. In the event that an assembly area is determined to be upwind or in a location of potential jeopardy, the assembly area shall be adjusted by the Emergency Plan Coordinators as necessary once roll call has been performed.

### **Visitors**

All visitors to the facility are required to sign-in and sign-out at the office, and are escorted at all times by a designated Countywide employee who is responsible for that visitor at all times during their visit. In the event of an emergency, that visitor would be appropriately directed by that Countywide employee to safety. The Emergency Plan Coordinators shall be sure to check the Sign-in log for visitors to ensure that they have been appropriately accounted for.

### **Customers**

In the event of an emergency, that customer would be appropriately directed by the Emergency Plan Coordinators and/or Supervisors to safety.

The attached maps following this page show the assembly areas denoted above.



# Countywide RDF

## **EMERGENCY MEETINGS**

In the event an emergency, the following available personnel will assemble to discuss the situation and decide on the best solution to the emergency:

- General Manager
- Operations Manager
- Site Engineer(s)
- Health and Safety Manager
- Supervisor of any involved contractor
- Applicable Emergency Response Agency(ies)
- Applicable Regulatory Agencies

The meeting location will vary depending upon the type of emergency. Meetings may be held in the main office conference room, the office parking lot, or the Bolivar Fire Department.



# Countywide RDF

## **RESCUE AND MEDICAL DUTIES**

The HSM shall be responsible to coordinate rescue and medical assistance as necessary. Two local fire departments (i.e. Bolivar and East Sparta) are located within three miles of the site and have the ability to respond within a reasonable time.

Three local hospitals (i.e. Mercy Medical Center, Union Hospital, and Aultman Hospital) are also local to the facility (within approximately 20 miles).

In addition, standard first kits are located in all of the operational equipment, the main office building, the maintenance facility, and emergency response kits are located in the main buildings.

Countywide maintains a supply of hard hats, vests, safety glasses, ear plugs, and other assorted equipment in order to protect individuals against harmful exposures. In the event that an emergency would occur at the facility requiring more advanced protective equipment, Countywide would call-in an appropriate third party contractor with the appropriate safety equipment and personal protective gear. These contractors are listed on Page 12.



# Countywide RDF

## TRAINING

### A. Employee Training

All employees shall receive instruction on this Incident Emergency Response Plan as part of New Employee Orientation upon hire. Additional training shall be provided:

1. When there are any significant changes to the plan (i.e. changes in procedures, etc.);
2. When an employee's responsibilities under this plan change; and
3. Annually as refresher training.

Items to be reviewed during the training include:

1. Names of Responsibility Parties;
2. Individual responsibilities;
3. Alarm systems;
4. Escape routes and procedures;
5. Emergency shut-down procedures;
6. Procedures for accounting for employee, contractors, customers, and visitors; and
7. Emergency Response Plan availability.

### B. Training Records

The HSM shall document all training pertaining to this plan and shall maintain records at main office building.



# Countywide RDF

## PLAN EVALUATION

This Incident Emergency Response Plan shall be reviewed annually by the HSM, or as needed if significant changes to the facility.



# Countywide RDF

## POTENTIAL EMERGENCY SITUATIONS

### LANDFILL FIRES

Countywide is experiencing a reaction involving Aluminum Dross currently within an older portion of the facility. This reaction has caused above normal temperatures within this area. In the event of an emergency involving a surface fire resulting from this reaction the following procedures will be implemented:

Employees will:

1. Not put themselves at risk
2. Immediate notification of fire through verbal communication, on-site radios, etc.
3. For smaller fires, attempt to extinguish the fire using available on-site equipment (i.e. fire extinguishers, earth moving equipment, etc.)
4. For larger fires, evacuate the scene
5. Notify all employees, visitors, customers and/or contractors in the immediate area
6. Notify the HSM, General Manager, Operations Manager and/or Area Engineer to the situation
7. Call for the Fire Department at 911 if necessary
8. Activate facility communication system to notify all site personnel of the emergency
9. If the emergency is deemed to be significant, contact Stark County EMA and/or Stark County LEPC.

In addition, employees shall:

1. Note the location of fire fighting equipment in their work area
2. Take annual training on fire extinguishing.

Only when all parties involved feel that there is no longer a threat of fire shall normal operations commence.

This plan is predicated on leaving the fire fighting to the professional fire departments and for the evacuation of employees. Employees may fight fires in the incipient stages only, and only if the safety of the employees is not jeopardized.

In the event that a fire results in a threat to surface water and groundwater, Countywide will take appropriate measures to mitigate these situations to prevent impact.



# Countywide RDF

## POTENTIAL EMERGENCY SITUATIONS (Continued)

### THREATS TO THE COMMUNITY FROM LANDFILL SLOPE FAILURES

Countywide has experienced some higher than usual and rapid settlement and movement of some waste in the older portions of the facility. This continues to be evaluated by a professional slope stability expert, and there is no identified imminent or future failure potential. However, should a slope failure occur the dangers caused by slope failures would first be to anyone or thing in their path and would remain a danger until stabilized.

The potential dangers associated with a slope failure may include:

- Physical danger from slope failure on immediate personnel,
- Gas releases,
- Leachate outbreaks,
- Exposed waste,
- Odors,
- Steam,
- Smoke, and
- Fires.

This type of failure may require evacuations with sheltering, sheltering in place, traffic redirection, emergency rescue operations and recovery efforts. The HMS and/or Emergency Plan Coordinators shall limit access to the affected area.

Since the location, quantity, and impact of slope failures can vary dramatically, each would be evaluated on a case-by-case basis and mitigated based on the specific conditions encountered. These activities may include re-grading and/or recovering exposed waste materials with soil cover, installation of portable odor control units, temporary surface water control structures, etc. Additional engineered controls would be implemented as necessary to correct any immediate problems.

An evaluation of the stability of the failure area should be initially performed prior to any corrective measures to ensure the safety of workers and to prevent additional failures from occurring.

In the event that a slope failure results in a threat to surface water and groundwater, Countywide will take appropriate measures to mitigate these situations to prevent impact.



# Countywide RDF

## POTENTIAL EMERGENCY SITUATIONS (Continued)

### EXPLOSION EMERGENCIES

To date Countywide has not experienced any sort of explosive emergency, nor is one currently anticipated or predicted. As previously described, the reaction may produce excess gas, water pressures and elevated temperatures. In addition, the reaction may produce hydrogen and methane gas. While Countywide does not accept explosive or reactive hazardous wastes, the unusual conditions in the landfill may result in a localized, sudden releases of pressure. These are mitigated through the recovery of landfill gas by the landfill gas collection system. Although unlikely, if an explosion were to occur at the facility the following potential dangers may result:

- Physical danger to immediate personnel,
- Gas releases,
- Leachate outbreaks,
- Exposed waste,
- Odors,
- Steam,
- Smoke, and
- Fires.

Employees will, upon hearing an explosion in the near vicinity, take the following action:

1. Check for fire
2. Notify the HSM, General Manager, Operations Manager, and/or Area Engineer immediately
3. Alert the Stark County Sheriff, Fire, and EMS at 911 if necessary
4. Evacuate personnel following evacuation procedures
5. If evacuation is necessary, shut off electrical power and gas.

In the event that an explosion results in a threat to surface water and groundwater, Countywide will take appropriate measures to mitigate these situations to prevent impact.



# Countywide RDF

## POTENTIAL EMERGENCY SITUATIONS

*(Continued)*

### **SIGNIFICANT AIR EMISSIONS**

While the reaction at the facility has resulted in some odors, significant air testing performed date has not indicated any potential acute or chronic impacts of public health. In the unlikely event of a potential significant air emission release resulting from previously described situations (i.e. fire, explosion, slope failure) the following measures would be taken:

- Notify the HSM, General Manager, Operations Manager, and/or Area Engineer immediately
- Notify the Stark County EMA and/or Stark County LEPC and other appropriate agencies as necessary
- Evacuate personnel following evacuation procedures

Countywide also has air emission experts and contractors that are available to assist with any monitoring or sampling activities on short notice.



# Countywide RDF

## POTENTIAL EMERGENCY SITUATIONS

*(Continued)*

### **FAILURE OF ENGINEERED COMPONENTS**

On May 11, 2007 Countywide submitted the Engineering Component Evaluation Study (ECES) for Countywide Landfill, prepared to Address Order 3 of the Director's Final Findings & Orders Effective March 28, 2007. This study concluded that there is no evidence of compromise of any engineered components at the facility. Although further investigations are being conducted.

A supplement to the ECES was provided in June 2007, which concluded that the leachate collection systems are functioning properly and that there is no evidence of a liner system compromise.

If at such time that a failure of an engineered component is identified, Countywide is prepared to address these situations. Countywide has numerous engineering consultants and contractors available to repair failures of the gas system, temporary cap, leachate management system, and surface water management systems in the reaction area.