# SDMS US EPA REGION V -1

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EPA

# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
## PART 1 - SITE INFORMATION AND ASSESSMENT

**I. IDENTIFICATION**

| 01 STATE | 02 SITE NUMBER |
|---|---|
| IL | [illegible] |

**II. SITE NAME AND LOCATION**

| 01 SITE NAME (Legal, common, or descriptive name of site) | 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER |
|---|---|
| Outboard Marine Corporation (OMC) | Monmouth Blvd. |

| 03 CITY | 04 STATE | 05 ZIP CODE | 06 COUNTY | 07 COUNTY CODE | 08 CONG DIST |
|---|---|---|---|---|---|
| Galesburg | IL | 61401 | Knox | 095 | 17 |

| 09 COORDINATES LATITUDE | LONGITUDE | |
|---|---|---|
| 40 56 50.0 | 090 23 55.0 | Galesburg Quad. USGS Topo. Map |

10 DIRECTIONS TO SITE (Starting from nearest public road)
T11N R1E Section 16. On the north side of Monmouth Blvd (Rt. 34) on the southwest side of Galesburg, adjacent to the Rock River. SEE ATTACHED MAPS.

**III. RESPONSIBLE PARTIES**

| 01 OWNER (If known) | 02 STREET (Business, mailing, residential) |
|---|---|
| Outboard Marine Corp. (OMC) | 100 Sea Horse Dr |

| 03 CITY | 04 STATE | 05 ZIP CODE | 06 TELEPHONE NUMBER |
|---|---|---|---|
| Waukegan | IL | 60085 | (312) 689-6200 |

| 07 OPERATOR (If known and different from owner) | 08 STREET (Business, mailing, residential) |
|---|---|
| Outboard Marine Corp (OMC) | Monmouth Blvd |

| 09 CITY | 10 STATE | 11 ZIP CODE | 12 TELEPHONE NUMBER |
|---|---|---|---|
| Galesburg | IL | 61401 | (309) 343-0141 |

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☒ A. RCRA 3001 DATE RECEIVED: 08/13/80 (MONTH DAY YEAR) ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 07/30/81 (MONTH DAY YEAR) ☐ C. NONE

**IV. CHARACTERIZATION OF POTENTIAL HAZARD**

01 ON SITE INSPECTION (RCRA CSS)
☒ YES DATE 11/17/81 (MONTH DAY YEAR)
☐ NO
06-20-84

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION 1937 (BEGINNING YEAR) | Present (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Heavy Metals (Persistent/Toxic)
Sludges (Toxic)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Groundwater (Population/Environment)
Surface Water (Population/Environment)

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**V. PRIORITY ASSESSMENT**

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

**VI. INFORMATION AVAILABLE FROM**

| 01 CONTACT | 02 OF (Agency/Organization) | 03 TELEPHONE NUMBER |
|---|---|---|
| Lisa Romatt | Illinois EPA DLPC/FOS Central Region | (217) 756-6593 |

| 04 PERSON RESPONSIBLE FOR ASSESSMENT | 05 AGENCY | 06 ORGANIZATION | 07 TELEPHONE NUMBER | 08 DATE |
|---|---|---|---|---|
| Lisa Romatt | IEPA | Central Region | (217) 756-6593 | 01/30/85 (MONTH DAY) |

EPA FORM 2070-12 (7-81)

EPA

# POTENTIAL HAZARDOUS WASTE SITE
## PRELIMINARY ASSESSMENT
## PART 2 - WASTE INFORMATION

**I. IDENTIFICATION**

| 01 STATE | 02 SITE NUMBER |
|---|---|
| [illegible] | [illegible] |

**II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS**

**01 PHYSICAL STATES** (Check all that apply)

- A SOLID
- B POWDER FINES
- X C SLUDGE
- D OTHER _____ (Specify)
- X E SLURRY
- F LIQUID
- G GAS

**02 WASTE QUANTITY AT SITE** (Measures of waste quantities must be independent)

TONS

CUBIC YARDS Unknown

NO OF DRUMS

**03 WASTE CHARACTERISTICS** (Check all that apply)

- X A TOXIC
- B CORROSIVE
- C RADIOACTIVE
- X D PERSISTENT
- E SOLUBLE
- F INFECTIOUS
- G FLAMMABLE
- H IGNITABLE
- I HIGHLY VOLATILE
- J EXPLOSIVE
- K REACTIVE
- L INCOMPATIBLE
- M NOT APPLICABLE

**III. WASTE TYPE**

| CATEGORY | SUBSTANCE NAME | 01 GROSS AMOUNT | 02 UNIT OF MEASURE | 03 COMMENTS |
|---|---|---|---|---|
| SLU | SLUDGE | Unknown | | |
| OLW | OILY WASTE | | | |
| SOL | SOLVENTS | | | |
| PSD | PESTICIDES | | | |
| OCC | OTHER ORGANIC CHEMICALS | | | |
| IOC | INORGANIC CHEMICALS | 195 | lbs/yr | Very approximate |
| ACD | ACIDS | | | |
| BAS | BASES | | | |
| MES | HEAVY METALS | 53 | lbs/yr | Very approximate |

**IV. HAZARDOUS SUBSTANCES** (See Appendix for most frequently cited CAS Numbers)

| 01 CATEGORY | 02 SUBSTANCE NAME | 03 CAS NUMBER | 04 STORAGE DISPOSAL METHOD | 05 CONCENTRATION | 06 MEASURE OF CONCENTRATION |
|---|---|---|---|---|---|
| | Cadmium | 999 | Unknown | 17 | g/l |
| | Cyanide | 999 | Unknown | 130 | g/l |
| | Chromium | 999 | Unknown | 15 | g/l |

**V. FEEDSTOCKS** (See Appendix for CAS Numbers)

| CATEGORY | 01 FEEDSTOCK NAME | 02 CAS NUMBER | CATEGORY | 01 FEEDSTOCK NAME | 02 CAS NUMBER |
|---|---|---|---|---|---|
| FDS | | | FDS | | |
| FDS | | | FDS | | |
| FDS | | | FDS | | |
| FDS | | | FDS | | |

**VI. SOURCES OF INFORMATION** (Cite specific references, e.g., state files, sample analysis, reports)

CERCLA 103C Notification
Division Files
Phone calls (see attached Executive Summary)

EPA FORM 2070-12 (7-81)

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# POTENTIAL HAZARDOUS WASTE SITE
## PRELIMINARY ASSESSMENT
### PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

**I. IDENTIFICATION**

| 01 STATE | 02 SITE NUMBER |
|---|---|
| IL | C3C5 5036 |

**II. HAZARDOUS CONDITIONS AND INCIDENTS**

01 [X] A. GROUNDWATER CONTAMINATION — 02 [ ] OBSERVED (DATE _____) — [X] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 35,305 — 04 NARRATIVE DESCRIPTION
Population of Galesburg from 1980 population figures

01 [X] B. SURFACE WATER CONTAMINATION — 02 [ ] OBSERVED (DATE _____) — [X] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
An unnamed tributary to Cedar Creek is adjacent to one of the alleged fill areas.

01 [ ] C. CONTAMINATION OF AIR — 02 [ ] OBSERVED (DATE _____) — [ ] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 [ ] D. FIRE/EXPLOSIVE CONDITIONS — 02 [ ] OBSERVED (DATE _____) — [ ] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 [ ] E. DIRECT CONTACT — 02 [ ] OBSERVED (DATE _____) — [ ] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 [X] F. CONTAMINATION OF SOIL — 02 [ ] OBSERVED (DATE _____) — [X] POTENTIAL — [ ] ALLEGED
03 AREA POTENTIALLY AFFECTED: Unknown (Acres) — 04 NARRATIVE DESCRIPTION

01 [X] G. DRINKING WATER CONTAMINATION — 02 [ ] OBSERVED (DATE _____) — [X] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 35,305 — 04 NARRATIVE DESCRIPTION
Most drinking water for the City of Galesburg is obtained from the Mississippi River near Oquawka, IL. However, wells in Galesburg are available for emergency use.

01 [ ] H. WORKER EXPOSURE/INJURY — 02 [ ] OBSERVED (DATE _____) — [ ] POTENTIAL — [ ] ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 [X] I. POPULATION EXPOSURE/INJURY — 02 [ ] OBSERVED (DATE: _____) — [X] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 35,305 — 04 NARRATIVE DESCRIPTION

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# POTENTIAL HAZARDOUS WASTE SITE
## PRELIMINARY ASSESSMENT
### PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

**I. IDENTIFICATION**
01 STATE: IL | 02 SITE NUMBER: [illegible]

**II. HAZARDOUS CONDITIONS AND INCIDENTS** (continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES (Spills, runoff, standing liquids, leaking drums) — 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 35,305
04 NARRATIVE DESCRIPTION
The method of waste disposal in these areas is not known.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

**III. TOTAL POPULATION POTENTIALLY AFFECTED:** 35,305

**IV. COMMENTS**
See Executive Summary

**V. SOURCES OF INFORMATION** (Cite specific references, e.g., state files, sample analysis, reports)
CERCLA 103c Notification
Land Division Files
Phone Calls (See the attached Executive Summary)

EPA FORM 2070-12 (7-81)

# EXECUTIVE SUMMARY

Outboard Marine Corporation is a manufacturer of power lawn mowers. They are currently a RCRA regulated facility completing closure of their hazardous waste storage area. Closure of this area is expected to be complete by March 31, 1985.

This facility has generated hazardous waste from approximately 1937 - present. Hazardous waste produced is primarily cadmium cyanide and chrome plating solution residuals.

OMC notified under CERCLA, and identified 3 areas which received their waste in the past. These 3 areas are outlined below.

1) The east side of Galesburg near the intersection of Main Street and Interstate Highway 74. This appears to be the site commonly known as Kiwanis Park (see ERRIS list, ILD 980606768).

2) The south side of County Road #7 approximately 2 1/2 miles east of County Road #12. This appears to be the site commonly known as the City of Galesburg Landfill (see ERRIS list ILD 980606776). This site was used from approximately 1958 - 1964.

3) The area adjacent to and east of the Burlington Northern tracks and immediately south of County Road #10. This appears to be the Old Knox County Landfill (see ERRIS list, ILD 930607287). A.K.A. the Steagall Landfill (see ERRIS list, ILD 980679575). This site was used from 1964 - 1975.

The CERCLA notification did not identify any on-site disposal areas. However, two sources have indicated on-site disposal may have taken place. One memo (attached) from the Knox Co. complaint file indicated OMC may have disposed of waste by dumping it in a barrel which was partially buried in the ground.

Second, Mr. Ray Hensley (who wishes to remain an anonymous complainant) indicated several areas adjacent to OMC were previously used as fill areas. The observation report outlining these on-site disposal areas is attached.

These two on-site disposal areas were allegedly used from World War II to approximately 1950. Combining this information with the information on the CERCLA notification form, I have estimated the quantity of waste which potentially could have been deposited in these areas on an annual basis. These are the quantities listed in the Preliminary Assessment Sections III and IV.

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IEPA-DLPC

Sources of information for this P.A. were Land Division Files, the OMC CERCLA 103c Notification, and phone calls to area residents and OMC personnel. Persons contacted by phone are listed below. Each was asked about fill areas adjacent to the OMC plant, however no one had knowledge of the existence of these disposal areas.

Date: 1-30-85

| Time | Phone Number | Person/Title |
|---|---|---|
| 11:47 A.M. | (309)343-0033 | Jack Witt/former Knox Co. Highway Supt. |
| 2:00 P.M. | (309)342-4885 | Ray Flaar/Chairman, Landfill Commission, Knox Co. Bd. |
| 2:15 P.M. | (312)689-5219 | Roger Crawford/Corporate Director of Environmental Control. OMC Waukegan |

Date: 1-31-85

| Time | Phone Number | Person/Title |
|---|---|---|
| 11:40 A.M. | (309)343-0141 | Jack Lamb/Plant Manager, OMC Galesburg |
| 2:20 P.M. | (303)428-3636 | Paul Beardsley/Former Chemist for OMC Galesburg. Now at Sunstrand, Denver, CO. |

Date 2-21-85

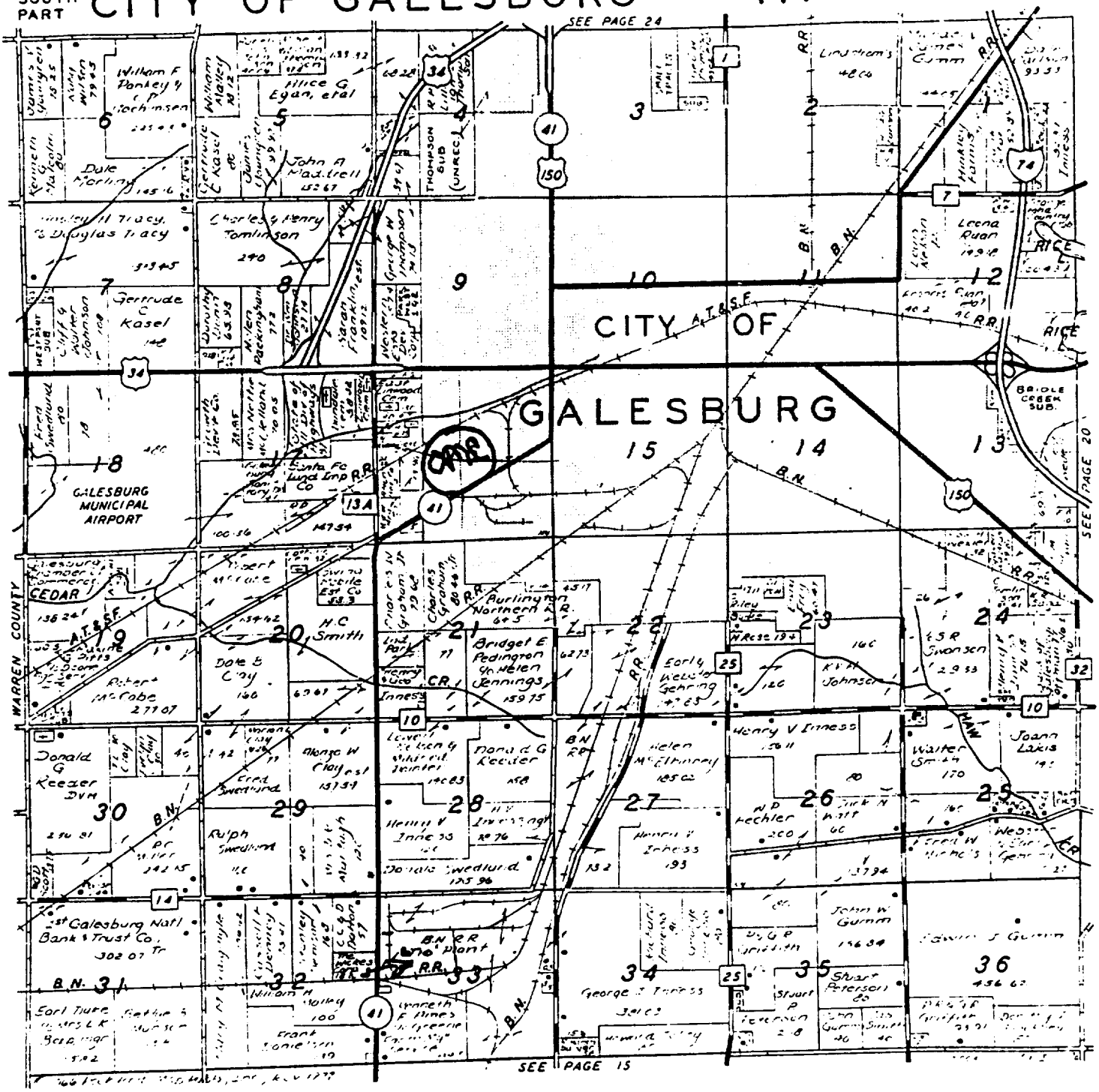
| Time | Phone Number | Person/Title |
|---|---|---|
| 9:30 A.M. | (312)689-6200 | Dave Domzal/OMC Waukegan |

I have rated the priority for inspection of this area as Medium. Since the potential that these areas received hazardous waste, including cyanide, cadmium, and chrome, is high and the City of Galesburg is in close proximity, I feel the rating is justified.

I recommend the on-site inspections include inspection of the tributary banks for leachate seeps and sampling of seeps if leachate is found. Soil samples are needed from various depths within the potential landfill sites. In addition, several monitor wells should be placed downgradient of these sites to determine if contamination has occurred. I recommend analyses include heavy metal concentrations and a scan for organic constituents.

LAB/js

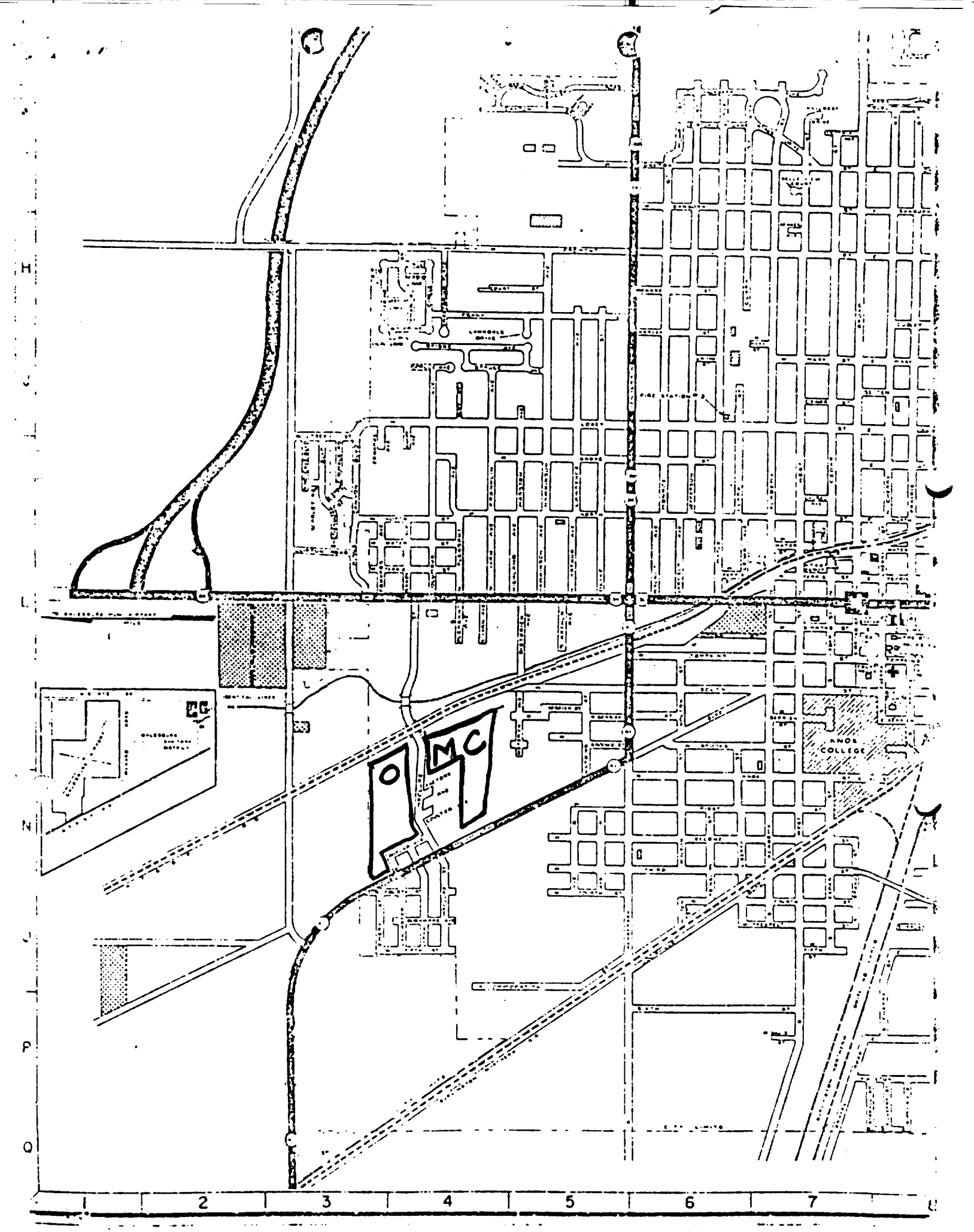
# GALESBURG SOUTH PART CITY OF GALESBURG T.11N.-R.1 E.





COMMUNITY BANK OF GALESBURG

1380 N. HENDERSON STREET / 342-8161 / FDIC INSURED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ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

INTER-OFFICE CORRESPONDENCE

DATE: August 5, 1982

MEMO TO: File

FROM: G.E. Steele DLPC/FOS Central Region

SUBJECT: General - Knox COUNTY - D.L.P.C. Inspection

Galesburg / Shoats (complaint)

GENERAL REMARKS: I spoke to Mrs Alice Shoats about a complaint dealing with possible contamination of Cedar Creek from OMC in Galesburg. She stated that she had been to a seminar and had made with an acquaintance who used to work at OMC. He apparently stated that the past practice of waste disposal was to ~~store~~ dump the material into a barrel which has been partially buried in the ground. This practice occurred prior to 1970. Mrs Shoats ~~was~~ did not know where this area was, but thought there could be a building over it recently. She said she would contact the person and find out. I called OMC, and no one was there due to a shut down.

INTERVIEW:

DIAGRAM:

cc: 0950200B Knox Co LPC Galesburg / OMC

LPC-19

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
OBSERVATION REPORT - L P C F C 0 5 5 C
(1) (8)(9)

EDP Date _____

Knox County Galesburg / Outboard Marine Corp Site Code 0950200 8 (11) (18)

me: From 12:50 Pm Photos Taken: Yes (# ) No (X) Region C (19) Date 02/05/85 (20) (25)

To 01:10 Pm Site Open: Yes (X) No ( ) Letter Sent (Yes or No) No (26)

mples Taken: Yes ( ) No (X) Groundwater ( ) Surface ( ) Other ( ) Inspector L A B (27) (29)

terviewed Anonymous Complainant Weather 25° F, Cloudy

evious Inspection _____ Previous Correspondence _____

| ERATIONAL STATUS: | | TYPE OF OPERATION: | | | | AUTHORIZATION: | |
|---|---|---|---|---|---|---|---|
| erating | (X) | Sanitary Landfill | ( ) | Transfer | ( ) | E.P.A. Permit | ( ) |
| mporarily Closed | ( ) | Random Dump | (X) | Dump | ( ) | Variance | ( ) |
| osed not Covered | ( ) | Other | ( ) | | | 21 (d) | ( ) |
| osed and Covered | ( ) | Quantity Received Daily (1-6) | _____ (30) | | | Board Order | ( ) |
| | | | | | | Other | ( ) |
| | | | | | | None (5) | (X) 5 (31) |

GENERAL REMARKS

S. Dale Flentberger, Clifford Wheeler, and Lisa Bennett conducted a Superfund sampling investigation at the Hensley site on February 5, 1985 (Knox Co. LPC# 0958080 3) Knoxville/Hensley. During the course of this investigation, a citizen of Knox Co. approached to ask when the site would be cleaned up. Through an ensuing conversation with this individual, it was evident he had been a resident of the area for a long time.

I asked him if he was aware of any old landfills in the area around OMC and Admiral

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY MEMORANDUM

TO: Division File DATE: 2-5-85

FROM: Lisa Bennett IEPA DLPC/FOS ☒ Information only

SUBJECT: Knox Co. LPC 0950300 8 ☐ Response requested

Galesburg / Outboard Marine Corp.

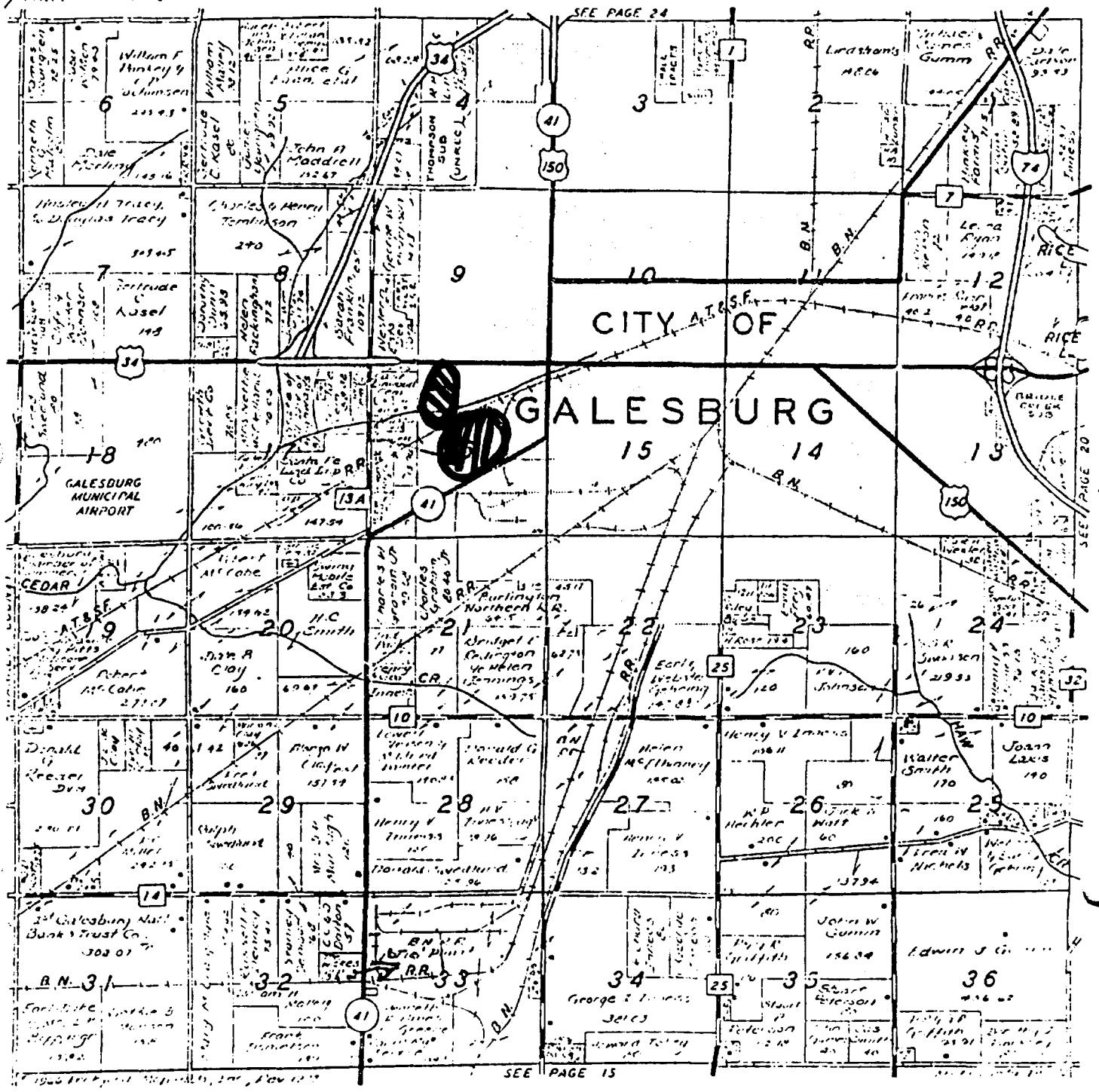
This person expressed a desire to remain an anonymous source of information. He said there were several large fill areas in that vicinity. In fact, he had hauled material into these areas in the past. It was not possible to identify specific dumping areas through this conversation. Therefore, we drove to the areas.

The individual pointed out 2 major areas used as fill sites in the past. For clarity these sites are outlined in red on the attached maps. The sites were allegedly used from approximately WW II through the 1950's. He stated these areas received construction debris, hydraulic fluid, and perhaps waste from OMC and Admiral. He stated other individuals were also bringing material to those areas.

Due to the fact these areas are adjacent to facilities which produce hazardous waste, they should be considered potential hazardous waste landfills.

IL 532-0571
EPA 90A 6/75

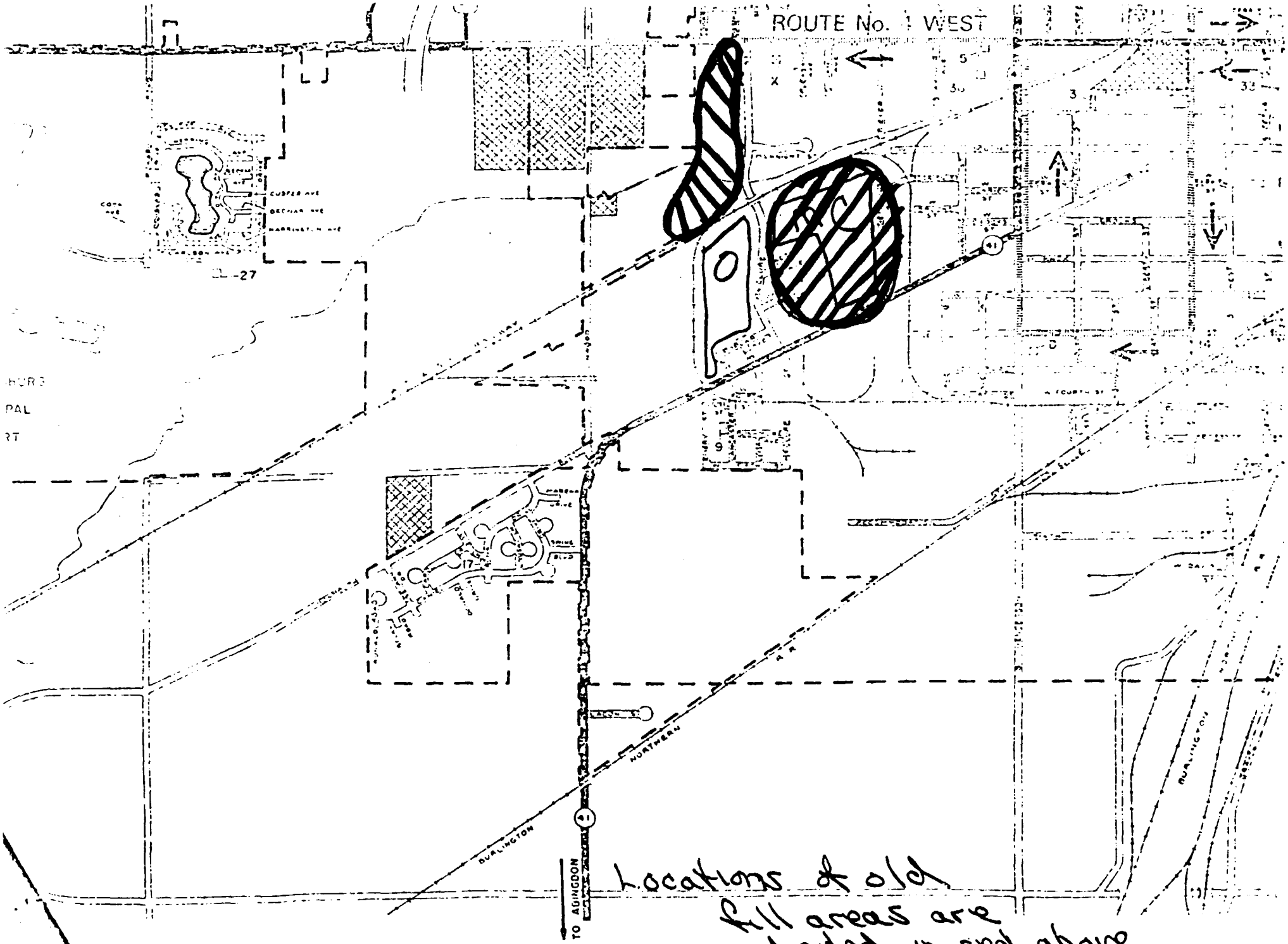
GALESBURG
SOUTH PART
CITY OF GALESBURG T.11N.-R.1 E.





COMMUNITY BANK OF GALESBURG

1380 N. HENDERSON STREET / 342-8161 / FDIC INSURED




Locations of old fill areas are indicated in red above.