

**CLEAN-UP OPERATIONS**

**APRIL 30, 1965**

**1. FLOOD RECESSION FORECAST**

<u>DATE</u>	<u>DAY</u>	<u>RIVER STAGE FORECAST</u>	<u>EVENT</u>
APRIL 30	FRIDAY	25.2	OPEN 12TH AND JACKSON INTERSECTION
MAY 1	SATURDAY	24.5	CLEAN THOMPSON STORE AREA
MAY 2	SUNDAY	24.0	( OPEN KERPER, 16TH, HAWTHORNE ( ELIMINATE 16TH VOLUNTEER STATION AT 5:00 P.M. ( STANDBY EQUIPMENT ONLY AT HAWTHORNE & 8TH ST. ( NATIONAL GUARD POSTS AT HAWTHORNE & 8TH ST. ( ESTABLISH NATIONAL GUARD POSTS IN FLOOD AREA SOUTH OF 8TH
MAY 3	MONDAY	23.5	START CLEAN-UP IN FLOOD AREA
MAY 4	TUESDAY	23.0	PULL STAND-BY EQUIPMENT OFF 8TH AND HAWTHORNE PULL GUARD OFF AT 8TH AND HAWTHORNE
MAY 5	WEDNESDAY	22.5	CLOSE PUMPS AT 8TH START TERMINAL LIFT STATION
MAY 6	THURSDAY	22.0	
MAY 7	FRIDAY	21.0	WITHDRAW NATIONAL GUARD OPEN LOCUST-DODGE INTERSECTION
MAY 8	SATURDAY	20.0	OPEN SEWAGE PLANT
MAY 9	SUNDAY	19.0	WITHDRAW COAST GUARD FROM INBOARD AREAS
MAY 10	MONDAY	18.0	
MAY 11	TUESDAY	17.0	
MAY 12	WEDNESDAY	16.0	COMPLETE CLEAN-UP OPEN RIVER TO TRAFFIC

**II. ADMINISTRATION**

**A. DIRECTION**

1. THE ENTIRE OPERATION WILL BE UNDER THE DIRECTION OF FLOOD DIRECTOR JOHN WHITE.  
DON BANDY WILL CONTINUE AS ASSISTANT DIRECTOR WITH PARTICULAR OVERSIGHT OF THE CLEANING OPERATIONS.

**B. HEADQUARTERS**

1. HEADQUARTERS WILL CONTINUE TO BE AT THE CITY ENGINEERING OFFICE.
2. CONTROL 4 COMMUNICATION CENTER WILL CONTINUE. IT WILL BE ATTENDED BY RAY RAMPSON AND BUD SAUL.

**C. CIVIL DEFENSE**

1. DIRECTOR O'LEARY WILL CONTINUE HIS STATION AT HEADQUARTERS.
2. HE WILL BE RESPONSIBLE FOR CONTACTS WITH ALL OUTSIDE AGENCIES.

**D. IOWA STATE EMPLOYMENT SECURITY**

1. FRANK HANLEY WILL CONTINUE HIS RESPONSIBILITIES FOR SECURING VOLUNTEER WORKERS.
2. VOLUNTEER WORKERS HEADQUARTERS WILL BE A VACANT APARTMENT, 2ND FLOOR, FUHRMAN BUILDING. WORKING PARTIES WILL BE DISPATCHED FROM THIS POINT.

**E. DUBUQUE HEALTH DEPARTMENT**

1. DR. HAZLET WILL CONTINUE THE CLINICS. HE WILL ADVISE THE FLOOD DIRECTOR ON MATTERS OF SANITATION AND HEALTH WITH PARTICULAR EMPHASIS ON THE CONTROL OF PEOPLE RETURNING TO BUILDINGS WHICH HAVE BEEN FLOODED.

### III. PUMPING FLOOD FLOW AND BASEMENTS

#### A. PURPOSE, TYPE OF WORK, CONDITIONS

1. PUMPING WILL BE UNDERTAKEN TO MAINTAIN OR LOWER THE WATER LEVEL WITHIN A BUILDING. ALSO, PUMPING OF BASEMENTS WILL BE UNDERTAKEN FOR INDUSTRIAL, COMMERCIAL AND RESIDENTIAL BUILDINGS.
2. CONDITIONS.
  - A. EXCEPT AS CONTINUOUS PUMPING IS REQUIRED TO MAINTAIN OR REDUCE WATER LEVEL, PUMPING WILL BE LIMITED TO THE HOURS OF 7:00 A.M. TO 7:00 P.M.
  - B. PUMPING WILL NOT BE UNDERTAKEN UNLESS THE OWNER OR HIS REPRESENTATIVE IS ON THE PREMISES.
  - C. THE BUILDING DEPARTMENT WILL CHECK THE BUILDING AS TO FOUNDATION, WALL AND FLOOR STRENGTH BEFORE PUMPING IS UNDERTAKEN.

#### B. PUMPING DIRECTOR AND STAFF

1. ALL PUMPING WILL BE ATTENDED BY AND SERVICED BY CITY ASSIGNED PUMPING CREWS.
2. THE PUMPING OPERATIONS, PUMPING HEADQUARTERS, PUMPS AND REQUESTS FOR SERVICE WILL BE DIRECTED AND CONTROLLED BY JACK KILBY. ALL REQUESTS FOR SERVICE WILL BE CHANNELLED THROUGH MR. KILBY.
3. STAFF.
  - A. MR. HUGH DALTON WILL ACT AS ASSISTANT PUMP DIRECTOR.
  - B. CREWS WILL BE MADE UP OF:
    - JERRY NEYENS
    - HUGH DALTON
    - JOHN SCHAFFER
    - LEONARD BLOCKLINGER
    - VOLUNTEERS
  - C. HENNESSEY CONTRACT PUMPING AND CREW
  - D. UNDER ASSIGNMENT AND DIRECTION OF THE PUMPING DIRECTOR, THE FIRE DEPARTMENT WILL FURNISH TWO RESERVE PUMPING FIRE ENGINES. FIREMEN WILL MAN THIS EQUIPMENT AS WELL AS ALL CIVIL DEFENSE PUMPS.

#### C. PUMPING HEADQUARTERS

1. PUMPING HEADQUARTERS WILL BE ESTABLISHED AT THE 11TH STREET EQUIPMENT YARD. THIS HEADQUARTERS WILL BE OPENED BY APRIL 30TH.
2. ALL AVAILABLE PUMPS WILL BE PLACED AT HEADQUARTERS.
3. AN INVENTORY OF AVAILABLE PUMPS WILL BE MAINTAINED.
  - A. EACH PUMP WILL BE TAGGED.
  - B. A RECORD WILL BE KEPT OF EACH PUMP ON LOCATION.

III. PUMPING FLOOD FLOW & BASEMENTS (CONTINUED)

D. PUBLIC CONTACTS

1. REQUEST WILL BE MADE TO PUBLIC FOR AVAILABLE PUMPS TO BE BROUGHT TO HEADQUARTERS.
  - A. PUBLIC WILL BE INFORMED THAT PUMPS WILL BE RECORDED, WATCHED, SERVICED AND RETURNED IN THE SAME CONDITION AS RECEIVED.
  - B. PUBLIC WILL BE INFORMED AS TO SIZE OF PUMP NEEDED.
2. CONTACT WILL BE MADE WITH OTHER SOURCES TO SECURE ADDITIONAL PUMPS.

E. JOB ASSIGNMENTS

JACK KILBY AND HUGH DALTON WILL ACCOMPLISH THE FOLLOWING:

1. INVENTORY ALL PUMPS ON AN AVAILABILITY BASIS.
2. ESTABLISH PUMP HEADQUARTERS AND LOCATE PUMPS AT HEADQUARTERS.
3. ESTABLISH RADIO OR TELEPHONE COMMUNICATION AT HEADQUARTERS.
4. ARRANGE FOR PUMPING CREW ASSIGNMENTS WITH JOHN WHITE.
5. MAKE PUBLIC CONTACTS IN REGARD TO PUMPS.

**IV. PUMPING OPERATION, SANITARY SYSTEM**

**A. DIRECTION AND STAFF**

1. SANITARY SEWER SYSTEM PUMPING AND OPERATION WILL BE UNDER THE DIRECTION OF JACK KILBY, ASSISTED BY HERB McCLEAN. THE CREW WILL CONSIST OF THE SEWAGE PLANT CREW ASSISTED BY CONTRACTOR HENNESSEY.

**B. TWELFTH STREET PUMPS**

WILL BE CONTINUOUSLY MANNED BY THE CREW UNTIL THE RIVER REACHES 13 FOOT STAGE AND THE DIKE GATES CAN BE OPENED.

**C. TERMINAL STREET LIFT STATION**

1. THE LIFT STATION WILL BEGIN OPERATION AT 22 FOOT STAGE.
2. PUMP REPAIR WILL BE SCHEDULED IMMEDIATELY.
3. AUXILLARY PUMPS WILL BE INSTALLED IF REQUIRED.

**D. SANITARY SEWAGE PUMPING NORTH OF 8TH STREET**

PUMPING NORTH OF 8TH STREET WILL BE COORDINATED WITH THE CAPABILITY OF THE TERMINAL LIFT STATION. PUMPS WILL BE WITHDRAWN FROM THE NORTH SYSTEM AND PLACED IN PUMP HEADQUARTERS AS RAPIDLY AS TERMINAL STREET IS MADE TO CARRY THE LOAD. TARGET DATE FOR COMPLETE PUMP WITHDRAWAL IS MAY 7TH.

**E. OPENING SEWAGE TREATMENT PLANT.**

THE TREATMENT PLANT WILL BE INSPECTED AND THE NECESSARY MAINTENANCE REPAIRS MADE IMMEDIATELY. TARGET DATE FOR PLANT OPENING IS MAY 7TH.

V. CLEANING OPERATION

A. PURPOSE AND TYPE OF WORK

THIS OPERATION IS INTENDED TO CLEAN UP BOTH PUBLIC AND PRIVATE AREAS AS THE WATER RECEDES. COMMERCIAL, INDUSTRIAL AND RESIDENTIAL BUILDINGS WILL BE INCLUDED. THE OPERATION WILL CONSIST OF SANITATION INSPECTION, BUILDING INSPECTION, STREET WASH-DOWN, BUILDING WASH-DOWN, RUBBISH REMOVAL, AND REMOVAL OF PRIVATE DIKE AND SAND BAG MATERIAL. THIS OPERATION WILL BE CONDUCTED BETWEEN 7:00 A.M. AND 7:00 P.M.

B. ADMINISTRATION AND STAFF

1. STREET COMMISSIONER ALLEN WILL BE IN CHARGE OF THE CLEANING OPERATION. HE WILL BE ASSISTED BY SANITARIAN ART MILLER.
2. BUILDING DEPARTMENT GROUP TO INSPECT UTILITIES.
3. SANITARIAN AND HEALTH DEPARTMENT NURSES.
4. FIREFIGHTERS TO FLUSH STREETS.
5. STREET CREW TO FLUSH STREETS AND BUILDINGS.
6. STREET CREW TO REMOVE RUBBISH, REFUSE AND MUD FROM BUILDINGS AND PUBLIC WAYS.
7. VOLUNTEER GROUPS TO WORK WITH STREET CREWS.
8. VOLUNTEER WOMEN GROUPS TO AID IN CLEANING.
9. VOLUNTEER WOMEN TO AID IN CLEANING INSTRUCTION.

C. STREET FLUSHING

1. STREET DEPARTMENT WILL OPERATE THE STREET FLUSHER IN AREAS WHERE WATER HAS RECEDED.
2. FIRE DEPARTMENT WILL HOSE FLUSH STREETS INCLUDING THE ENTIRE RIGHT OF WAY.
  - A. THE FIRE DEPARTMENT WILL FURNISH AS MANY HOSE CREWS AS NECESSARY AND SUCH CREWS WILL REMAIN IN RADIO CONTACT WITH THE ALARM STATION IN ORDER TO BE AVAILABLE FOR FIRE DUTY.

D. BUILDING CONTROL, INSPECTION AND SANITATION

1. ALL BUILDING AREAS AND BUILDINGS WILL BE PRELIMINARILY APPROVED BY THE STAFF OF THE HEALTH DEPARTMENT BEFORE ENTRY.
2. BUILDING DEPARTMENT INSPECTORS WILL INSPECT ALL BUILDINGS AND ADVISE AS TO UTILITY AND POWER CONNECTIONS.
  - A. IT SHALL BE THEIR DUTY TO ESTABLISH ELECTRIC CONNECTION, GAS UTILITY CONNECTIONS, HEATING AND VENTILATION CONNECTIONS.
3. BUILDINGS WILL BE INSPECTED FOR SANITARY PURPOSE BY THE HEALTH DEPARTMENT UPON COMPLETION OF CLEAN UP.
  - A. IT WILL BE THE HEALTH DEPARTMENT DUTY TO INFORM THE RED CROSS WHEN EVACUATED PERSONS CAN RETURN TO THEIR RESIDENCES.

V. CLEANING OPERATION (CONTINUED)

E. INDUSTRIAL AND COMMERCIAL BUILDING CLEANING

1. THE CLEAN UP CREWS WILL ASSIST BY:
  - A. REMOVAL OF DIKE AND SAND BAG MATERIAL.
  - B. REMOVAL OF MUD AND RUBBISH FROM BUILDING.
  - C. HOISING DOWN BASEMENTS AND FLOOR AREAS.
2. REMOVAL OF FOOD MATERIALS. ALL FOOD MATERIALS WILL BE UNDER THE CONTROL OF THE CITY FOOD SANITARIAN. REMOVAL OR RETENTION WILL BE ACCORDING TO THIS OFFICER'S DETERMINATION.

F. CLEANING OF RESIDENTIAL BUILDINGS

1. INSTRUCTION. THE HEALTH DEPARTMENT BY THE USE OF VOLUNTEERS WILL INSTRUCT PEOPLE IN THE CLEANING AND DISINFECTION OF RESIDENCES. AVAILABLE RED CROSS CLEANING KITS WILL BE DISTRIBUTED AS PART OF THE INSTRUCTION PROCEDURE.
2. REMOVAL OF RUBBISH, MUD AND DEBRIS. THE CLEAN UP CREWS WILL UNDERTAKE TO ASSIST THE OWNER BY FLUSHING BASEMENT WALLS AND FLOORS AND BY REMOVAL OF MUD AND DEBRIS.
3. SANITATION AND LIVING AREA CLEANING. VOLUNTEERS WILL ASSIST IN LIVING AREA CLEANING AND THE DISINFECTION OF SUCH AREAS.

G. TASKS TO BE ACCOMPLISHED

1. CLETUS ALLEN TO SECURE THE NECESSARY SHOVEL AND BROOM EQUIPMENT.
2. CLETUS ALLEN TO ORGANIZE THE NECESSARY CLEAN UP CREWS AND PROVIDE TRUCK OR OTHER MOBILE EQUIPMENT.
3. CLETUS ALLEN TO ARRANGE FOR COORDINATION WITH HEALTH AND BUILDING DEPARTMENTS.



## VI. DIKE AND SAND BAG REMOVAL

### A. ADMINISTRATION, DIRECTION AND STAFF

1. DIKE AND SAND BAG REMOVAL OPERATION WILL BE UNDER THE DIRECTION OF ERNIE ROARIG, ASSISTED BY JIM SCHUTE, ED EGAN, BOB URELL AND CLAUDE McDONALD.
2. CONTRACT EQUIPMENT WILL BE USED TO LOAD AND HAUL THE DIRT.

### B. DISPOSAL OF EARTH

1. THE CITY ENGINEER WILL DETERMINE DIKES TO BE LEFT IN PLACE.
2. THE CITY ENGINEER WILL DETERMINE DUMP AND DISPOSAL SITES FOR SAND BAG MATERIAL. HE WILL ALSO DETERMINE STOCKPILE SITES OR FILL SITE FOR EARTH REMOVED FROM DUMP LOCATIONS.

### C. PRIORITY OF OPERATIONS

1. PRIORITY OF PARTICULAR DIKE REMOVAL WILL BE ESTABLISHED BY THE CITY ENGINEER.

### D. BARROW PITS

1. THIS GROUP WILL HAVE RESPONSIBILITY FOR CLEANING AND DRESSING BARROW PITS.

## VII. PRIVATE WATER WELLS

A. THE HEALTH DEPARTMENT WILL LIST ALL PRIVATE WATER WELLS.

### B. CONTROL OF INUNDATED WELLS

1. SUCH WELLS SHALL BE TAGGED, ANALYZED AND STERILIZED BY THE HEALTH DEPARTMENT.
2. SUCH WELLS SHALL NOT BE USED EXCEPT AS APPROVED BY THE HEALTH DEPARTMENT.

## VIII. PATROL AND TRAFFIC CONTROL

### A. NATIONAL GUARD

#### 1. REPOSTING GUARD

- A. ON SUNDAY, MAY 2ND, 5:00 P.M. WITHDRAW GUARD POSTS OFF DIKE AREA EXCEPT HAWTHORNE AND 8TH STREET. ESTABLISH PATROL POSTS IN SOUTHERN FLOOD AREA AT PATROL ROAD BLOCKS.

B. WITHDRAW GUARD POSTS AT 8TH AND HAWTHORNE MAY 4TH DR. AT THE 23 FT. STAGE.

#### 2. WITHDRAW ALL GUARD POSTS

- A. THE TARGET DATE FOR THE COMPLETION OF ALL GUARD DUTY IS 5:00 P.M., FRIDAY, MAY 7TH OR THE 21 FT. RIVER STAGE.

### B. U. S. COAST GUARD

#### 1. COORDINATION WITH FIRE PROTECTION AND SAFETY PATROL SERVICES

- A. AS OF APRIL 29TH THE COAST GUARD BOATS ARE UNABLE TO ENTER WATER AREA WEST OF THE RAILROAD TRACKS. THE FIRE DEPARTMENT, POLICE AND NATIONAL GUARD WILL ASSUME FULL RESPONSIBILITY FOR CONTROL AND PROTECTION OF THIS AREA.

#### 2. WITHDRAWAL OF COAST GUARD FROM IN-BOARD AREAS

- A. TARGET DATE WILL BE SUNDAY, MAY 9TH OR 19 FT. RIVER STAGE.

#### 3. OPEN RIVER TO TRAFFIC

- A. TARGET DATE WEDNESDAY, MAY 12TH OR 16 FT. RIVER STAGE.

### C. POLICE DEPARTMENT

#### 1. SUNDAY, MAY 2ND TRAFFIC CONTROL

- A. 16TH-KERPER AREA WILL BE OPENED. ELEVENTH, EIGHTH, NORTH RHOMBERG AND AREA SOUTH OF EIGHTH WILL BE CLOSED.

#### 2. PROTECTION OF NORTH RHOMBERG AND AREA SOUTH OF 8TH STREET

- A. THE POLICE DEPARTMENT WILL PROTECT THE FLOOD AREAS FROM LOOTING. IT IS KNOWN THAT THE FOLLOWING COMPANIES HAVE MEN IN THEIR BUILDINGS ON A 24 HOUR BASIS: BLACKHAWK INDUSTRIES, CRESCENT ELECTRIC, CRESLANES, EAGLE'S FOOD, HARTIG DRUG, MIDLAND LABORATORIES, SCHILLING HARDWARE, SEARS AND SUNBEAM BAKERY.

#### 3. OPENING TRAFFIC AND MOVING ROADBLOCKS

- A. THE POLICE DEPARTMENT WILL BE IN CHARGE OF ALL ROADBLOCKS. CLOSED STREETS WILL BE OPENED AFTER CONSULTATION WITH THE ENGINEERING DEPARTMENT.

**D. FIRE DEPARTMENT**

**1. FIRE PROTECTION, AREA WEST OF RAILROAD TRACKS**

**A. FIRE DEPARTMENT WILL ESTABLISH A MEANS OF GIVING FIRE PROTECTION TO THE WATER AREAS WEST OF THE RAILROAD TRACKS.**

**2. TANK INSPECTION AND CONTROL**

**A. THE FIRE DEPARTMENT WILL CONTINUE ITS RESPONSIBILITY FOR TANKS AND WILL ARRANGE FOR ANY SERVICE WHICH CITY DEPARTMENTS CAN SUPPLY FOR THE SECURITY OF THE TANKS.**