

Attendance Sign-In Sheet

Waverly Hazard Mitigation Plan Committee – Meeting#5

November 11, 2008 – Civic Center, Waverly, IA 50677- 6:30 P.M.

| | <u>Name</u> | <u>Department – Organization</u> | <u>Telephone</u> |
|----|-----------------|----------------------------------|------------------|
| 1 | Levina Hoins | | 352-2919 |
| 2 | Dennis DeBorja | | 352-8772 |
| 3 | MARY MEYER | | 252-2013 |
| 4 | Betsy Morrison | | 319-290-7463 |
| 5 | Penni Pire | | 319-290-2780 |
| 6 | Dan Kittle | | 319-352-8697 |
| 7 | Byz Salage | | 319-352-0133 |
| 8 | Richard Purcell | | 319-352-5200 |
| 9 | Gray Burke | | 319-352-4250 |
| 10 | Kris Brunhorst | | 352-0065 |
| 11 | Jean Egli | | 352-4643 |
| 12 | Chris Trighitt | | 352-1466 |
| 13 | Gianna Schrage | | 352-5340 |
| 14 | Maura Ladd | | 352-2711 |
| 15 | Deb Turnbull | | 352-1788 |
| 16 | Dick C. | | |
| 17 | Mike C. | | |
| 18 | Gene C. | | |
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Waverly County HMP Planning Session #5

200 First Street NE

Waverly, IA 50677

Minutes

November 11, 2008

The fifth session of the Waverly Hazard Mitigation Plan was called to order by INRCOG Planning Director Brian Schoon at 6:30 p.m.

Hazard Mitigation Task Force members in attendance included: Luvina Hoins, Susan Cornforth, Chris Triplitt, Steve Egli, Gary Burke, Linda Schrage, Dan Kittle, Deb Turnball, Mary Meyer, Dennis Dickman, Penni Pier, Betsy Morrison, and Kris Brunkhorst.

City and county officials in attendance included: Council members Gene Lieb & Duane Liddle, Chief of Police Richard Pursell, City Administrator Dick Crayne, City Engineer Mike Cherry, and Bremer County EMA Kip Ladage.

Also in attendance were Brian Schoon and Adam Roberts both INRCOG representatives.

Brian Schoon opened the meeting with an introduction of the Waverly HMP task force committee. He asked the taskforce to review and then approve Hazard Mitigation Planning Session minutes from October 21, 2008. A motion to approve the minutes was made and seconded. Schoon then provided a brief overview of the meeting's tentative agenda.

Schoon then reviewed the purpose of hazard mitigation and began reviewing mitigation strategies laid out in the 2003 Hazard Mitigation Plan. Meeting five covered the remaining twenty-three hazards. He reviewed each mitigation strategy and asked committee members to comment on which mitigation strategies they felt were applicable and which needed to be revised, added or excluded. Committee members made a number of comments on the provided strategies. Task force members also suggested an assortment of new strategies that could be implemented in the city.

Roberts informed the committee he would integrate all recommendations and suggestions into the plan update. After the update was complete he would forward a PDF copy to the committee members for review. The committee would be given a few weeks to review the plan and then bring any additional comments to the final planning session. The final meeting would be scheduled upon completion of the preliminary draft.

The meeting was adjourned at 9:00 p.m.

Respectfully Submitted,

Adam Roberts
Housing Planner

- PUBLIC MEETING AGENDA-

Waverly Hazard Mitigation Final Planning Meeting

Date: April 7, 2009
Time: 6:30 P.M
Place: Civic Center/City Hall
200 First St. NE
Waverly, IA 50677

1. Review and Approval of Meeting #5 Minutes
2. Review Agenda
3. Outline Needed Changes/Suggestions
4. Set Meeting Date and Time for Recommendation of the Plan
5. Adjourn

THIS IS A PUBLIC MEETING

**MEMBERS OF THE COMMUNITY ARE INVITED TO
ATTEND AND PARTICIPATE IN THIS MEETING**

-The City of Waverly Hazard Mitigation Planning Committee-

Public Meeting Notice

The City of Waverly is continuing the planning process for the revision of their Local Hazard Mitigation Plan. The plan considers the city's susceptibleness to potential and historical impacts of natural and man-made hazards. The intent of the plan is to identify mitigation strategies that can be implemented to reduce negative effects caused by these hazards. In addition, with this plan in place the city will remain eligible for federal hazard mitigation grant programs.

The City of Waverly believes you may be able to contribute to the planning process. A series of meetings have been held to gather public input in relation to historic, ongoing, and future mitigation efforts made by the city.

If you are unable to attend this final meeting please feel free to send written comments or questions to the Iowa Northland Regional Council of Governments at 229 East Park Avenue, Waterloo, IA 50703, Attn: Adam or you may call (319) 235-0311. Please encourage others to attend these meetings. Public input is a vital aspect of the planning process.

The final meeting for the City of Waverly's Hazard Mitigation Planning Committee will occur at the following (agenda attached):

DATE: April 7, 2009
TIME: 6:30 P.M.
PLACE: Civic Center/City Hall
200 First St. NE
Waverly, IA 50677

THIS IS A PUBLIC MEETING.

**ALL MEMBERS OF THE PUBLIC ARE ENCOURAGED
TO ATTEND THIS MEETING.**

March 10, 2009

TO: Waverly HMP Stakeholder
FROM: Adam Roberts, Housing Planner, INRCOG

Subject: The City of Waverly Hazard Mitigation Committee

This letter is to inform you of the final meeting for the City of Waverly's Hazard Mitigation Planning Committee. This plan needs to be revised in order to comply with federal requirements. The plan will allow the city to remain eligible for several mitigation programs offered by the Federal Emergency Management Agency (FEMA). In addition, the plan will provide the city with mitigation strategies to reduce negative impacts of reoccurring hazards.

Upon completion of the planning sessions a draft of the plan will be submitted to the Iowa Emergency Management Division.

At the final meeting we will review material discussed in meeting #5, review the preliminary draft of the plan, and decide on a meeting date for adoption of the plan. An agenda has been included for your review.

Thank you for your time and cooperation. If you should have any questions or concerns, please feel free to contact me at (319)235-0311. If you prefer email, my address is aroberts@inrcog.org

Sincerely,

Adam Roberts
Housing Planner, INRCOG

Enclosures

- Meeting Notice
- Agenda

DATE: March 10, 2009

TO: Waverly Democrat
FAX (319) 352-5135

FROM: Adam Roberts, Housing Planner, INRCOG
229 East Park Avenue
Waterloo, Iowa 50703

(Note: Please publish this press release in the next edition of the Waverly Democrat. Invoice INRCOG at the above address. Please also provide one publisher's affidavit. Thank you.)

Press Release

WAVERLY HAZARD MITIGATION MEETING #6

The Federal Emergency Management Agency (FEMA) recently awarded the City of Waverly a Hazard Mitigation Planning Grant. Funds will be used to revise the current Hazard Mitigation Plan, which was adopted in 2003. The purpose of the plan is two fold. The plan is a federal requisite to remain eligible for other mitigation grant programs offered by FEMA. FEMA mandates the plan be updated every five years. Second, the plan is designed to create hazard mitigation strategies which can reduce negative impacts caused by natural and man-made hazards within the city.

At the sixth meeting we review material discussed in meeting #5, review the preliminary draft of the plan, and decide on the next meeting date. The sixth meeting will be at 6:30 p.m. on April 7, 2009 in the Civic Center/City Hall, 200 First St. NE, Waverly, Iowa 50677.

If you have any questions, please feel free to contact Adam at INRCOG, (319)235-0311 or Waverly City Clerk Jo Ellen Rapp, 319-352-9211. Any citizens interested in expressing comments through a stakeholder, please contact Marty Parry, 319-939-6502.

Attendance Sign-In Sheet

Waverly Hazard Mitigation Plan Committee - Meeting#6

April 7, 2009 - Civic Center, Waverly, IA 50677- 6:30 P.M.

| | <u>Name</u> | <u>Department - Organization</u> | <u>Telephone</u> |
|----|--------------------------|----------------------------------|---------------------|
| 1 | ✓ <i>Bob Turnbull</i> | | <i>319-352-1788</i> |
| 2 | ✓ <i>Renus Winkman</i> | | <i>319-352-3772</i> |
| 3 | ✓ <i>Richard Pursell</i> | <i>Waverly PD</i> | <i>319-352-5200</i> |
| 4 | ✓ <i>Gene Lieb</i> | <i>Waverly Chamber</i> | <i>319-352-1896</i> |
| 5 | ✓ <i>Kris Brunkhorst</i> | | <i>352-0065</i> |
| 6 | ✓ <i>Linda Schrage</i> | | <i>352-5340</i> |
| 7 | ✓ <i>Chris Triplitt</i> | | <i>352-1466</i> |
| 8 | ✓ <i>GARY BURKE</i> | | <i>351-4250</i> |
| 9 | ✓ <i>MARY MEYER</i> | | <i>352-2013</i> |
| 10 | ✓ <i>Marty Parry</i> | | <i>352-4012</i> |
| 11 | ✓ <i>Bye Exelage</i> | <i>Bremer EMA</i> | <i>352-0135</i> |
| 12 | ✓ <i>Mike Cherry</i> | <i>City of Waverly</i> | <i>352-9065</i> |
| 13 | ✓ <i>Ben Kohout</i> | <i>City of Waverly</i> | <i>352-9208</i> |
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Waverly County HMP Planning Session #6

200 First Street NE

Waverly, IA 50677

Minutes

April 7, 2009

The sixth session of the Waverly Hazard Mitigation Plan was called to order by INRCOG Planning Director Brian Schoon at 6:30 p.m.

Hazard Mitigation Task Force members in attendance included: Chris Triplitt, Gary Burke, Linda Schrage, Deb Turnbull, Mary Meyer, Dennis Dickman, Marty Parry, and Kris Brunkhorst.

City and county officials in attendance included: Council member Gene Lieb, Chief of Police Richard Pursell, City Administrator Dick Crayne, City Engineer Mike Cherry, City Zoning Ben Kohout, and Bremer County EMA Kip Ladage.

Also in attendance were Brian Schoon and Adam Roberts both INRCOG representatives.

Brian Schoon opened the meeting with an introduction of the Waverly HMP task force committee. He asked the taskforce to review and then approve Hazard Mitigation Planning Session minutes from November 11, 2008. A motion to approve the minutes was made and seconded. Schoon then provided a brief overview of the meeting's tentative agenda.

Adam Roberts provided a brief overview of the preliminary plan's layout. The table of contents was reviewed section by section with a short summary. The committee was given an opportunity to comment. No comments were made in relation to the plan's format.

Schoon then informed the committee this meeting would be designated for gathering comments in regard to the Mitigation Activities and the Plan Review and Maintenance sections. Comments were noted in relation to additional activities that should be added to the plan and others that are no longer applicable. The committee did not indicate there were any needed changes for the Plan Review and Maintenance section.

Roberts informed the committee he would integrate all recommendations and suggestions into the plan update and forward a PDF copy to the committee members for further review. The committee would be given a few weeks to review the plan and then bring any additional comments to the final planning session. The final meeting would be scheduled upon completion of the preliminary draft.

The meeting was adjourned at 8:30 p.m.

Respectfully Submitted,

Adam Roberts
Housing Planner

- PUBLIC MEETING AGENDA-

Waverly Hazard Mitigation Final Planning Meeting

Date: May 5, 2009
Time: 6:30 P.M
Place: Civic Center/City Hall
200 First St. NE
Waverly, IA 50677

1. Review and Approval of Meeting #6 Minutes
2. Review Agenda
3. Document Needed Changes/Suggestions
4. Recommendation of the Plan
5. Adjourn

THIS IS A PUBLIC MEETING

**MEMBERS OF THE COMMUNITY ARE INVITED TO
ATTEND AND PARTICIPATE IN THIS MEETING**

-The City of Waverly Hazard Mitigation Planning Committee-

Public Meeting Notice

The City of Waverly is continuing the planning process for the revision of their Local Hazard Mitigation Plan. The plan considers the city's susceptibleness to potential and historical impacts of natural and man-made hazards. The intent of the plan is to identify mitigation strategies that can be implemented to reduce negative effects caused by these hazards. In addition, with this plan in place the city will remain eligible for federal hazard mitigation grant programs.

The City of Waverly believes you may be able to contribute to the planning process. A series of meetings have been held to gather public input in relation to historic, ongoing, and future mitigation efforts made by the city.

If you are unable to attend this final meeting please feel free to send written comments or questions to the Iowa Northland Regional Council of Governments at 229 East Park Avenue, Waterloo, IA 50703, Attn: Adam or you may call (319) 235-0311. Please encourage others to attend these meetings. Public input is a vital aspect of the planning process.

The final meeting for the City of Waverly's Hazard Mitigation Planning Committee will occur at the following (agenda attached):

DATE: May 5, 2009
TIME: 6:30 P.M.
PLACE: Civic Center/City Hall
200 First St. NE
Waverly, IA 50677

THIS IS A PUBLIC MEETING.

**ALL MEMBERS OF THE PUBLIC ARE ENCOURAGED
TO ATTEND THIS MEETING.**

April 21, 2009

TO: Waverly HMP Stakeholder
FROM: Adam Roberts, Housing Planner, INRCOG

Subject: The City of Waverly Hazard Mitigation Committee

This letter is to inform you of the final meeting for the City of Waverly's Hazard Mitigation Planning Committee. This plan needs to be revised in order to comply with federal requirements. The plan will allow the city to remain eligible for several mitigation programs offered by the Federal Emergency Management Agency (FEMA). In addition, the plan will provide the city with mitigation strategies to reduce negative impacts of reoccurring hazards.

Upon completion of the planning sessions a draft of the plan will be submitted to the Iowa Emergency Management Division.

At the final meeting we will review material discussed in meeting #6, review the draft of the plan, and decide on a meeting date for adoption of the plan. An agenda has been included for your review.

Thank you for your time and cooperation. If you should have any questions or concerns, please feel free to contact me at (319)235-0311. If you prefer email, my address is aroberts@inrcog.org

Sincerely,

Adam Roberts
Housing Planner, INRCOG

Enclosures

- Meeting Notice
- Agenda

DATE: April 21, 2009

TO: Waverly Democrat
Fax:(319)352-5135

FROM: Adam Roberts, Housing Planner, INRCOG
229 East Park Avenue
Waterloo, Iowa 50703

(Note: Please publish this press release in the next edition of the Waterloo Courier. Invoice INRCOG at the above address. Please also provide one publisher's affidavit. Thank you.)

Press Release

WAVERLY HAZARD MITIGATION MEETING #5

The Federal Emergency Management Agency (FEMA) recently awarded the City of Waverly a Hazard Mitigation Planning Grant. Funds will be used to revise the current Hazard Mitigation Plan, which was adopted in 2003. The purpose of the plan is two fold. The plan is a federal requisite to remain eligible for other mitigation grant programs offered by FEMA. FEMA mandates the plan be updated every five years. Second, the plan is designed to create hazard mitigation strategies which can reduce negative impacts caused by natural and man-made hazards within the city.

At the final meeting we review material discussed in meeting #6, gather any document changes or suggestions to be made on the preliminary draft, and decide on a date to adopt the plan. The final meeting will be at 6:30 p.m. on May 5, 2009 in the Civic Center/City Hall, 200 First St. NE, Waverly, Iowa 50677.

If you have any questions, please feel free to contact Adam at INRCOG, (319)235-0311 or Waverly City Clerk Jo Ellen Rapp, 319-352-9211.

Attendance Sign-In Sheet

Waverly Hazard Mitigation Plan Committee - Meeting# 7

May 5, 2009 - Civic Center, Waverly, IA 50677- 6:30 P.M.

| | <u>Name</u> | <u>Department - Organization</u> | <u>Telephone</u> |
|----|-----------------------|----------------------------------|------------------|
| 1 | Deb Turnbull | | 319-352-1788 |
| 2 | MARY MEYER | | 319-352-2013 |
| 3 | Penni Pice | | 319-290-2450 |
| 4 | Quinn Redd | | |
| 5 | Mike Cherry | Public Works | 319 352-9065 |
| 6 | Ben Kohout | Zoning Dept. | 352-9208 |
| 7 | Gene Lieb | Chamber Commerce | 352-4526 |
| 8 | Kris Brunkhorst | | 352-0065 |
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DATE: May 11, 2009

TO: Waverly Newspapers
FAX (319) 352-5135

FROM: Adam Roberts, Housing Planner
INRCOG, 229 East Park Avenue, Waterloo, Iowa, 50703
(319) 235-0311, FAX (319) 235-2891

Please publish the following press release in the Waverly Newspapers before May 14, 2009. Please invoice the City of Waverly, P.O. Box 616, Waverly, Iowa 50667. In addition, **I need one publisher's affidavit sent to me at the above INRCOG address as soon as possible.** Thank you for all your help and if you have any questions, please call me at (319) 235-0311.

NOTICE OF PUBLIC HEARING

TO WHOM IT MAY CONCERN: Notice is hereby given that on the 15th day of June, 2009 at 7:00 p.m. in the Council Chambers in the Waverly City Hall, Waverly, Iowa, a public hearing will be held to accept input regarding the Hazard Mitigation Plan Update recently being undertaken by the City.

Anyone interested may appear at the above stated time and place on June 15, 2009 for the public hearing and be heard or may file written comments in person or mail to the City Clerk, Waverly City Hall, P.O. Box 616, Waverly, IA 50677 to be received in the City Clerk's office before 5 PM on the date set for said hearing. There are copies of the plan currently available for review at Waverly City Hall, the Waverly Library and on the City's webpage: http://city.waverlyia.com/public_works_intro.asp

Appendix B:

2003 Hazard Ranking Score Table

Waverly Scoring Sheet

June 5, 2003

If a hazard has been overlooked feel free to add as you see necessary. Please note that some of the lesser hazards will likely be placed into a category entitled "other", which will result in a generally less thorough description of the hazard. Nevertheless these hazards will be scored.

| # | | Historical | Probability | Vulnerability | Maximum Threat | Severity | Speed of Onset | TOTAL |
|----|-------------------------------------|------------|-------------|---------------|----------------|----------|----------------|-------|
| 1 | Winter Storm (Snow, Ice, Extreme | 9 | 9 | 9 | 9 | 5 | 3 | 44 |
| 2 | Thunderstorm (hail, lighting, heavy | 7 | 7 | 9 | 9 | 3 | 7 | 42 |
| 3 | Groundwater Contamination | 2 | 5 | 8 | 8 | 8 | 8 | 39 |
| 4 | Transportation (trains, planes, | 9 | 9 | 2 | 2 | 7 | 9 | 38 |
| 5 | Tornado/High Wind Events | 4 | 5 | 8 | 7 | 7 | 7 | 38 |
| 6 | Flood | 9 | 7 | 7 | 6 | 6 | 2 | 37 |
| 7 | Communications Failure | 3 | 5 | 7 | 7 | 7 | 8 | 37 |
| 8 | Fire | 4 | 8 | 3 | 3 | 6 | 9 | 33 |
| 9 | HAZMAT (including meth labs) | 3 | 7 | 4 | 3 | 5 | 9 | 31 |
| 10 | Dam Failure | 1 | 1 | 7 | 6 | 6 | 9 | 30 |
| 11 | Drought | 3 | 4 | 5 | 7 | 7 | 1 | 27 |
| 12 | Terrorism (all identified types) | 1 | 1 | 4 | 4 | 6 | 9 | 25 |
| 13 | Earthquake | 1 | 1 | 1 | 3 | 2 | 8 | 16 |
| 14 | Bridge Failure | 1 | 1 | 1 | 3 | 2 | 3 | 11 |
| | Other | | | | | | | |
| 15 | Power Failure | 5 | 7 | 5 | 5 | 5 | 8 | 35 |
| 16 | Explosion (gas, elevators, other) | 3 | 5 | 3 | 3 | 7 | 9 | 30 |
| 17 | Excessive Heat | 1 | 3 | 7 | 7 | 7 | 2 | 27 |
| 18 | Disease | 2 | 3 | 3 | 3 | 5 | 1 | 17 |
| 19 | Civil Disturbances | 1 | 1 | 1 | 1 | 3 | 7 | 14 |
| 20 | Sinkholes | 1 | 1 | 1 | 1 | 1 | 7 | 12 |
| 21 | Nuclear | 1 | 1 | 1 | 1 | 1 | 1 | 6 |

Average total score: 28.047619

Appendix C:

2003 Hazard Mitigation Activities

MITIGATION ACTIVITIES

1. Winter Storm Mitigation Activities

- a. Purchase new generators to provide emergency power in times of need.
- b. Continue enforcement of snow ordinance.
- c. Continue to enforce tree inspection and trimming program.

2. Thunderstorm/Lightning/Hail Mitigation Activities

- a. Systematically review and make necessary updates to building code requirements.
- b. Develop a NOAA Weather Radio awareness program.
- c. Continue to enforce tree inspection and trimming program.
- d. Encourage local utility to install surge protectors on major electric lines.
- e. Work with local utility to develop a program for the burying of existing lines.

3. Transportation Hazard Mitigation Activities

- a. Continue to provide necessary training to Fire Department personnel, Police Department personnel, and ambulance crews.
- b. Maintain existing 28E agreements with surrounding communities for mutual aid emergency assistance.
- c. Educate local residents about safe driving techniques.

4. Tornado/High Wind Mitigation Activities

- a. Systematically review and make necessary updates to building code requirements.
- b. Develop a "Tornado Safe Room" awareness program.
- c. Develop a NOAA Weather Radio awareness program.
- d. Expand weather spotter training.
- e. Continue to enforce tree inspection and trimming program.
- f. Work with local utility to develop a program for the burying of existing lines.
- g. Improve public awareness of proper steps to be taken in the event of a possible tornado.

5. Flood Mitigation Activities

- a. Continue acquisition and removal of homes from the floodplain.
- b. Continue Participation in the National Flood Insurance Program.
- c. Maintain, enforce, and update Zoning Ordinance as needed.
- d. Ensure proper training and certification of Floodplain Manager(s).
- e. Development of a Storm Water Management Program.
- f. Flood proof of structures in the floodplain.
- g. Replace or Increase Capacity of 3rd Street Bridge.
- h. Construct a levee or floodwall in Kohlmann Park.
- i. Construct flood walls along the left bank of the river across from Kohlmann Park.
- j. Replace the existing power dam.
- k. Implement projects identified for the Cedar Lane Bike Path.