

Hazard: Infectious Disease

- **Mitigation Project-** Creation of safe handling processes and facility structures for livestock and utilization of zoning and inspections to properly design and maintain livestock operations to reduce risks of diseases which can ultimately affect humans.

Timeframe- This mitigation project is already in effect to some degree but its use could be extended gradually over the course of several years, particularly in times of increased concern for livestock disease outbreaks.

Responsible Jurisdictions/Agencies- Martin County planning/zoning officials and health department would collaborate on this project, with assistance from local city planning/zoning staff when applicable.

Possible Funding- This mitigation project would be funded primarily through county and city funds, but some funding may also be available through state or federal programs aimed at negating diseases among livestock.

Priority Level-1

- **Mitigation Project-** Media outreach should be conducted via radio, television, and print media in the event of an infectious disease outbreak to ensure that proper and factual information is being distributed throughout Martin County communities. This may assist in calming fears that may lead to negative secondary effects.

Timeframe- This mitigation project should be utilized as deemed necessary, but should be prepared well in advance of an actual event so that it is ready to be implemented immediately if need be.

Responsible Jurisdictions/Agencies- The State Department of Health, local clinics and hospitals, and local media would all have roles in a media outreach campaign in the event of an infectious disease outbreak.

Possible Funding- A media outreach project would primarily come at the expense of local media, as it is largely considered a news event.

Priority Level-1

- **Mitigation Project-** Provision of health education material detailing the impacts and risks of infectious diseases to youth and parents. Martin County and school public health nurses can provide these materials to students.

Timeframe- Can be implemented immediately, may already be in place to some extent. This project can be considered as an ongoing mitigation strategy.

Responsible Jurisdictions/Agencies- Martin County health officials can coordinate with local clinics/hospitals for materials to distribute to local schools and youth functions.

Possible Funding- Funding for this project could come from Martin County funds available for maintaining public health, local school districts, and possibly applicable state and federal health agencies.

Priority Level-2

- **Mitigation Project-** Provide health education to private businesses where the risks of infectious diseases are a concern, such as food-processing facilities and restaurants. County public health department will provide educational material and periodic site visits.

Timeframe- Already in progress and would be increased and utilized as needed on an ongoing basis.

Responsible Jurisdictions/Agencies- The Martin County health officials would coordinate with private businesses on these health education matters. The State of Minnesota Department of Health may also be involved.

Possible Funding- This project would be paid for by funds available for use by Martin County health officials. Participating businesses may contribute some funding as well.

Priority Level-2

- **Mitigation Project-** Encourage and facilitate countywide cooperation with the Minnesota State Health Department to share information regarding infectious disease occurrences. This information flow will assist in alerting proper agencies to the possibility of an outbreak event.

Timeframe- This mitigation project has been and will continue to be ongoing.

Responsible Jurisdictions/Agencies- All Martin County clinics and hospitals will coordinate and share information with the State Health Department and the National Center for Disease Control (CDC) when needed.

Possible Funding- This mitigation strategy is integrated into the operations of all clinics, hospitals, and the State Department of Health.

Priority Level-2

- **Mitigation Project-** Encourage and facilitate participation in vaccination programs for all Martin County residents, particularly children. Identify and utilize programs for vaccinating the uninsured or low-income residents.

Timeframe- This should be considered an ongoing mitigation project. Vaccination programs may be already in place but they should be identified and well-publicized, especially in times of concern of a particular disease that is preventable by vaccination.

Responsible Jurisdictions/Agencies- Martin County health officials, the State of Minnesota Health Department, numerous federal and non-profit organizations may all be involved to some degree with this mitigation project.

Possible Funding- Funding for this project could be provided by Martin County, the State Department of Health, private donations, non-profit organizations, and perhaps state or federal grants.

Priority Level-2

- **Mitigation Project-** Utilization of a quarantine/isolation plan in extreme cases of an infectious disease outbreak, to protect the public health.

Timeframe- Quarantines and isolations are designated by the State of Minnesota and are therefore subject to the regulations and timeframes that the State already has in place.

Responsible Jurisdictions/Agencies- Quarantines and isolations are designated by the State of Minnesota and are therefore subject to the regulations and timeframes that the State already has in place. Martin County emergency personnel (fire, police, emergency management) would support the role of the State in a quarantine/isolation event.

Possible Funding- Funding for a quarantine/isolation event would be handled primarily by the State of Minnesota.

Priority Level-3

Hazard: Urban Fire

- **Mitigation Project-** Obtain a new pumper truck for the Fairmont fire department. The City of Fairmont has indicated that this new pumper truck would be beneficial in making sure the community is properly prepared to deal with fire events.

Timeframe- Fire trucks can be very expensive, and it may take several years to generate the amount of funding that may be needed to acquire a new pumper truck.

Responsible Jurisdictions/Agencies- The City of Fairmont and their fire department would be the responsible parties for implementing this mitigation project.

Possible Funding- Possible funding sources for a new pumper truck could include Fairmont city funds, grant opportunities, donations from individuals and/or civic groups, and perhaps even fund-raising avenues such as fire department dinners.

Priority Level-1

- **Mitigation Project-** Aggressive and increased training of fire department personnel in the cities of Welcome, Ceylon, Dunnell, and Northrop in the near future.

Timeframe- This increased training would begin in the year 2007 and be ongoing from this point.

Responsible Jurisdictions/Agencies- The above-mentioned city fire departments would be the primary responsible entity for implementing this mitigation project.

Possible Funding- Funding would likely come from each city fire department fund, or if necessary any other proper and available source of funding.

Priority Level-1

- **Mitigation Project-** Offer specialized fire training classes. Local fire departments could offer classes for residents regarding topics which often lead to fires, such as chimney cleaning and holiday-time hazards.

Timeframe- Classes could be prepared and offered at any time, but may focus on times of increased fire risk, including the holiday season and 4th of July weekend.

Responsible Jurisdictions/Agencies- City fire departments would be responsible for the creation and use of such specialized classes. They may also partner with a program such as FireWise, which is run by the Minnesota DNR.

Possible Funding- Funding sources for specialized training classes could come from city funds, payment for classes by residents, state or federal funds/grants, or contributions by private individuals or local civic non-profit groups.

Priority Level-2

- **Mitigation Project-** Utilization of local zoning ordinances to regulate building density, use, bulk, height, and setbacks to assist in preventing fires from “jumping” from one structure to the next.

Timeframe- Can be implemented gradually by cities and should be considered an ongoing project.

Responsible Jurisdictions/Agencies- It is recommended that all Martin County cities review and update their ordinances. Cities would be responsible for the creation/updating/enforcement of their own ordinances.

Possible Funding- Funding would be provided by any applicable funds available to the cities. The most likely cost is the requirement for planning/zoning staff time.

Priority Level-2

- **Mitigation Project-** All Martin County cities should adopt and maintain building and fire codes if they have not already done so, which will work towards making structures increasingly fire-resistant and less hazardous should they ever burn.

Timeframe- Adoption of building and fire codes can be achieved relatively quickly, within 6 months to one year. The codes must be continually enforced and maintained thereafter.

Responsible Jurisdictions/Agencies- City administrators and planning staff will work to have the Council incorporate the code within the plans of the above-mentioned cities.

Possible Funding- The adoption of building and fire codes would have to be funded by the adopting cities, primarily through the costs of associated staff time needed for the project.

Priority Level-3

- **Mitigation Project-** Provide education regarding disaster preparedness as it relates to urban fire events. Providing such education would increase the public's knowledge of what to do prior to, during, and after a severe storm event, and help protect them from the hazard itself or secondary hazards associated with a summer storm event.

Timeframe- Some communities currently provide such education, and this should be continued, but those that do not should undertake education on disaster preparedness in the near future. This may come in the form of community classes that may be offered annually or bi-annually, or other forms of educational outreach that communities may deem appropriate.

Responsible Jurisdictions/Agencies- Cities would primarily be responsible for educational outreach regarding disaster preparedness with regards to urban fires in their jurisdiction. Information and assistance may also come from Martin County, the State of Minnesota, and Federal agencies such as FEMA.

Possible Funding- Funding for wildfire preparedness education could come from city funds as well as by grant money available for such projects, assuming the community qualifies to receive such grant funding.

Priority Level-3

- **Mitigation Project-** Mutual aid agreements will be created and maintained among the cities of Martin County that do not currently have them in place. These cities will work together to share equipment capacity, resulting in increased effectiveness and efficiency.

Timeframe- These mutual aid agreements could be delineated and put into effect within a few months time.

Responsible Jurisdictions/Agencies- The above-mentioned cities would be responsible for designing and agreeing to the terms of mutual aid agreements, as well as for utilization and updating of the agreements as necessary.

Possible Funding- This mitigation project should not require much funding to execute but any required funding would be handled by the funds available to the fire departments.

Priority Level-

Hazard: Hazardous Materials

- **Mitigation Project-** Increase countywide public education regarding methamphetamine labs. Educational material in print and presentation formats will be distributed to youth, communities at risk, and vulnerable people.

Timeframe- This project should be implemented over the span of the next year and administered as needed or continually thereafter.

Responsible Jurisdictions/Agencies- Martin County officials, city emergency responders, the State of Minnesota public health/Department of Public Safety, regional emergency management officials, and non-profit organizations can work together as needed to implement this project.

Possible Funding- Funding for this mitigation project could come from many sources, including the State of Minnesota, grants, Martin County and local city funds.

Priority Level-1

- **Mitigation Project-** Monitoring of legislative actions that provide resources to effectively deal with the damages of methamphetamine labs, such as how to pay for associated cleanup costs of properties used for clandestine labs.

Timeframe- This mitigation project can be implemented immediately and should be considered ongoing.

Responsible Jurisdictions/Agencies- Martin County officials and applicable city staff from specifically concerned communities would be responsible for monitoring legislative activity.

Possible Funding- This project should not require any specialized funding to implement.

Priority Level-1

- **Mitigation Project-** Provision of more equipment to deal with a large hazardous spill event in the City of Fairmont. The city has noted that they would need such equipment to adequately contain a large hazardous material spill and prevent it from affecting other areas.

Timeframe- This may be an ongoing project, with equipment upgraded or added over the course of several years as funding allows.

Responsible Jurisdictions/Agencies- The City of Fairmont would be responsible for the implementation of this mitigation project.

Possible Funding- The City of Fairmont would be the primary funding source of this project, and it could also be aided by grants available for disaster mitigation equipment purchases.

Priority Level-1

- **Mitigation Project-** Utilization of Emergency Warning System by local radio and television stations if the need to warn people of a major and dangerous hazardous material release event occurs.

Timeframe- Emergency Broadcast System is already in place and is tested regularly. This mitigation project is ready to be utilized but should only be used when absolutely necessary.

Responsible Jurisdictions/Agencies- City and Martin County emergency officials, and possibly State agencies, would be involved with utilization of this mitigation project.

Possible Funding- This project is already in place and should not require additional funding.

Priority Level-2

- **Mitigation Project-** Ensure proper storage of hazardous materials throughout Martin County. Proper storage, labeling, and securing of all possible hazardous materials will help to maintain safety and prohibit exposure to the materials.

Timeframe- If not already in progress, should be undertaken immediately in all applicable areas and should be considered as an ongoing project.

Responsible Jurisdictions/Agencies- Local public works, Martin County officials, and possibly State agencies could all work together on this mitigation project. Lead roles would likely emerge via the County.

Possible Funding- Funding for secure storage of hazardous materials would most likely come at the expense of the business, organization, agency, or individual that maintains such material in their possession or on their premises.

Priority Level-2

- **Mitigation Project-** Assure that proper and safe traffic speeds are maintained on roads throughout Martin County, particularly Interstate 90 and MN State Highway 15. The City of Trimont has expressed particular concern regarding this issue. Ensuring that safe speeds are maintained will lessen the threat of an accident involving hazardous materials.

Timeframe- This project is already in progress via law enforcement officers. It may be used more frequently as the need arises, and should be considered ongoing.

Responsible Jurisdictions/Agencies- Law enforcement officers in Martin County, including local, county, and state officers (MN Highway Patrol) are responsible for enforcing speed limits.

Possible Funding- This mitigation project is already in progress and is included within the normal operating costs of law enforcement agencies functioning within Martin County.

Priority Level-2

- **Mitigation Project-** Continued enforcement of on-site safety procedures and maintenance of an accurate Material Safety Data Sheet (MSDS) list for all cities that utilize hazardous materials in their operations.

Timeframe- This mitigation project has been and should continue to be ongoing.

Responsible Jurisdictions/Agencies- This would involve businesses or other entities that utilize hazardous materials in their operations. The local fire chief or an appointment would continue enforcement of these procedures.

Possible Funding- Possible funding could come via city funds or by surcharges for businesses for inspections.

Priority Level-2

- **Mitigation Project-** Martin County should coordinate and cooperate with appropriate State agencies to address the needs for responding to and mitigating the impacts of a hazardous material release event. In the event of a serious hazardous material event, Martin County alone will not be able to adequately deal with the effects and must work directly with the State of Minnesota.

Timeframe- This mitigation project should already be taking place, and should be considered an ongoing project.

Responsible Jurisdictions/Agencies- Martin County and applicable State of Minnesota agencies would be responsible for implementation of this mitigation project.

Possible Funding- While this project should not require extensive funding, Martin County would likely be responsible for any costs involved. Disaster mitigation grants or funds may also be used if they are available.

Priority Level-3

- **Mitigation Project-** Trimont, Fairmont, and Truman should create a public evacuation plan to increase their preparedness for a hazardous material event.

Timeframe- This mitigation project should be completed as soon as possible, and should be reviewed periodically to ensure it is still effective.

Responsible Jurisdictions/Agencies- City staff from various departments in the communities, such as public works, fire department personnel, and police personnel, will create a plan to be reviewed both internally and externally.

Possible Funding- Funding for this project would likely be covered by city funds, and possibly supplemented by some form of hazard mitigation grant.

Priority Level-3

Hazard: Wastewater Treatment Plant Failure/Water Supply Contamination

- **Mitigation Project-** Securing water systems, implementing safety measures, and eliminating of low window in Welcome and Fairmont water systems.

Timeframe- This mitigation project will likely take at least one year.

Responsible Jurisdictions/Agencies- The City of Welcome and the City of Fairmont's public works department and police chief will work together to assess water system safety and implement measures as needed.

Possible Funding- Funding would likely be provided via any available city funds.

Priority Level-1

- **Mitigation Project-** Education and training of water treatment plant in Granada and Welcome, specifically in handling of chemicals used in the facilities. Mutual training with nearby communities may also be developed.

Timeframe- This mitigation project should be undertaken as soon as possible and should be considered ongoing.

Responsible Jurisdictions/Agencies- This project could be led by public works departments of Granada and Welcome.

Possible Funding- Funding for this mitigation project would come from any proper and available funds available to the cities.

Priority Level-1

- **Mitigation Project-** Development of a plan to monitor inventory levels of water treatment materials in Granada and Welcome. This would ensure safety and that staff has the proper ability to handle all treatment materials that are used on the premises.

Timeframe- This mitigation project should be undertaken as soon as possible and should be considered ongoing.

Responsible Jurisdictions/Agencies- This project could be led by public works departments of Granada and Welcome.

Possible Funding- Funding for this mitigation project would come from any proper and available funds available to the cities.

Priority Level-2

- **Mitigation Project-** Require and monitor certified operators and inspections for all public wastewater systems in Martin County. Operators of such systems are required to have state training to maintain their certified operator status.

Timeframe- This mitigation project is already in place and should be considered ongoing. Monitoring and inspections should always be up-to-date.

Responsible Jurisdictions/Agencies- All Martin County wastewater plant operators and the Minnesota Pollution Control Agency (MPCA) both have roles in this project.

Possible Funding- This project is funded through state and city funds.

Priority Level-3

Hazard: Dam Failure

- **Mitigation Project-** Inspection of all Martin County dams and reservoir capabilities to ensure dam stability and safety.

Timeframe- This project should be considered for the near to moderate future. The threat of dam failure within Martin County is not considered very serious.

Responsible Jurisdictions/Agencies- The Minnesota DNR and the US Army Corps of Engineers perform these inspections.

Possible Funding- Funding would be provided via Martin County, communities which own or operate dams within Martin County, or by the Minnesota DNR or US Army Corps of Engineers as part of their operations.

Priority Level-2

Hazard: Terrorism

- **Mitigation Project-** Develop increased protection measures for residential water supplies, specifically wells, throughout Martin County. All communities should consider protection and monitoring of their water systems and treatment plants to prevent tampering. Additionally, external safety measures such as increased lighting and fencing may be utilized. This mitigation project has the added benefit of reducing the possibility of an accident, particularly when children could possibly access the area.