

SECTION 19: MITIGATION ACTIONS

TOWN OF BARTONVILLE

| Town of Bartonville– Action #1 | |
|---|---|
| Proposed Action: | Upgrade undersized stormwater drains and culverts |
| BACKGROUND INFORMATION | |
| Site and Location: | Community-wide |
| Risk Reduction Benefit (Current Cost/Losses Avoided): | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries. Reduce emergency response demands. |
| Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness) | Structure and Infrastructure |

| MITIGATION ACTION DETAILS | |
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| Hazard(s) Addressed: | Flood |
| Community Lifeline (Safety/Security, Health/Medical, Energy (Power/Fuel), Communication): | Safety/Security |
| Effect on new/existing buildings: | Reduce risk to new and existing structures and infrastructure |
| Priority (High, Moderate, Low): | High |
| Estimated Cost: | \$5,000,000 |
| Potential Funding Sources: | Local Funds, State and Federal Grants |
| Lead Agency/Department Responsible: | Town of Bartonville |
| Implementation Schedule: | Within 12-24 months of plan adoption, ongoing |
| Incorporation into Existing Plans: | Flood Management Plan; Drainage Plan |

| COMMENTS: |
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| NFIP & WHY MITIGATION ACTION IS APPROPRIATE: |
| Protects communities and reduces risk of flooding. |

SECTION 19: MITIGATION ACTIONS

| Town of Bartonville – Action #2 | |
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| Proposed Action: | Acquire and install generators with hard wired quick connections at all critical facilities |
| BACKGROUND INFORMATION | |
| Site and Location: | Community-wide critical facilities, including but not limited to water towers within community. |
| Risk Reduction Benefit (Current Cost/Losses Avoided): | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness) | Structure and Infrastructure |

| MITIGATION ACTION DETAILS | |
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| Hazard(s) Addressed: | Drought, Earthquake, Extreme Heat, Flood, Hail, Thunderstorm Winds, Lightning, Wildfire, Winter Storm, Tornado |
| Community Lifeline (Safety/Security, Health/Medical, Energy (Power/Fuel), Communication): | Energy (Power/Fuel) |
| Effect on new/existing buildings: | N/A |
| Priority (High, Moderate, Low): | High |
| Estimated Cost: | \$500,000 |
| Potential Funding Sources: | Local Funds, State and Federal Grants |
| Lead Agency/Department Responsible: | Town of Bartonville |
| Implementation Schedule: | Within 12-24 months of plan adoption |
| Incorporation into Existing Plans: | Emergency Management Plan |

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| COMMENTS: |
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| NFIP & WHY MITIGATION ACTION IS APPROPRIATE: |
| Helps ensure critical facilities continue to provide services during a power outage caused by unforeseen events. |

SECTION 19: MITIGATION ACTIONS

| Town of Bartonville – Action #3 | |
|---|---|
| Proposed Action: | Adopt and implement program to insulate and winterized critical facilities and infrastructure as well as outdoor pipes at public buildings |
| BACKGROUND INFORMATION | |
| Site and Location: | Community-wide critical facilities and infrastructure, and public facilities |
| Risk Reduction Benefit (Current Cost/Losses Avoided): | Reduce risk of damages at public buildings resulting from freezing temperatures; Ensure continuity of critical services during severe weather events. |
| Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness) | Local Plans and Regulations, Structure and Infrastructure |

| MITIGATION ACTION DETAILS | |
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| Hazard(s) Addressed: | Winter Storm |
| Community Lifeline (Safety/Security, Health/Medical, Energy (Power/Fuel), Communication): | Safety/Security |
| Effect on new/existing buildings: | Reduce risk to existing structure and infrastructure |
| Priority (High, Moderate, Low): | High |
| Estimated Cost: | \$500,000 |
| Potential Funding Sources: | Local Funds, State and Federal Grants |
| Lead Agency/Department Responsible: | Town of Bartonville |
| Implementation Schedule: | Within 24-60 months of plan adoption |
| Incorporation into Existing Plans: | Local Building Codes |

| COMMENTS: |
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