

**Figure MIT-
Tazewell County Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Partner with classified dams owners to develop Emergency Action Plans (EAPs) that identify the extent (water depth, speed of onset, warming times, etc.) and location (inundation areas) of potential dam failures to address data deficiencies.	DF	---	LP&R	Small County SVI: 0.0948	Yes	Yes	2, 3, 4, 5	LL	Low/Medium	EMA Director	5 years	County / Classified Dam Owners	Existing (2019)
Purchase and distribute NOAA weather radios to vulnerable County residents.	DF, EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	C	E&A	Medium County SVI: 0.0948	---	---	2	HM	Low/High	EMA Director	1-5 years	County	Existing (2019)
Examine the feasibility of designating schools and other public buildings as warming centers and emergency shelters.	DF, EC, EQ, F, L, LF, MMH, MS, SS, SWS, T	FWS	LP&R	Medium County SVI: 0.0948	---	---	2	LM	Low/Medium	EMA Director	1-3 years	County	Existing (2019)

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[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the County’s size (approx. 23,400 individuals in unincorporated areas), projected population growth, and budgetary constraints. The County works hard to maintain critical services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DF	Dam Failure	LF	Levee Failure	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection
HM	DR	Drought	MMH	Man-Made Hazard	E&A	Education & Awareness	S&IP	Structure & Infrastructure Projects
LM	EC	Extreme Cold	MS	Mine Subsidence	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
HL	EH	Excessive Heat	SS	Severe Storms	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LL	EQ	Earthquake	SWS	Severe Winter Storm	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
	F	Flood	T	Tornado	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
	L	Landslides			LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects

Hazard(s) to be Mitigated:

DF Dam Failure
DR Drought
EC Extreme Cold
EH Excessive Heat
EQ Earthquake
F Flood
L Landslides

LF Levee Failure
MMH Man-Made Hazard
MS Mine Subsidence
SS Severe Storms
SWS Severe Winter Storm
T Tornado

Type of Mitigation Activity:

E&A Education & Awareness
LP&R Local Plans & Regulations
NSP Natural Systems Protection
S&IP Structure & Infrastructure Projects

Community Lifelines to be Mitigated:

C Communications
E Energy (Power & Fuel)
FWS Food, Water, Shelter
HM Hazardous Material
H&M Health & Medical
S&S Safety & Security
T Transportation

**Figure MIT-
Tazewell County Hazard Mitigation Actions
(Sheet 2 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Evaluate critical facilities and shelters to determine their resistance to natural hazards and recommend ways to strengthen or harden these facilities.	DF, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	C FWS H&M S&S	LP&R	Small County SVI: 0.0948	---	---	3, 5	LM	Low/Medium	EMA Director	2-4 years	County	Existing (2019)
Establish digital coordinates for all critical facilities/infrastructure for use in GIS mapping applications. This information can be used to determine which critical facilities/infrastructure have the potential to be threatened by natural and man-made hazard events.	DF, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	C E FWS H&M S&S T	LP&R	Large County SVI: 0.0948	---	---	3, 5, 8	LM	Low/Medium	EMA Director	3-5 years	County	Existing (2019)
Disseminate information on the risks associated with earthquakes.	EQ	--	E&A	Large County SVI: 0.0948	---	---	1, 2	LL	Low/Low	EMA Director	1-5 years	County	Existing (2019)

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Acronyms

Priority	DM	Dam Failure	LF	Levee Failure	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection
HM	DF	Drought	MMH	Man-Made Hazard	E&A	Education & Awareness	S&IP	Structure & Infrastructure
LM	DR	Extreme Cold	MS	Mine Subsidence	LP&R	Local Plans & Regulations	S&IP	Projects
HL	EH	Excessive Heat	SS	Severe Storms	LP&R	Local Plans & Regulations	S&IP	Projects
LL	EQ	Earthquake	SWS	Severe Winter Storm	LP&R	Local Plans & Regulations	S&IP	Projects
	F	Flood	T	Tornado	LP&R	Local Plans & Regulations	S&IP	Projects
	L	Landslides			LP&R	Local Plans & Regulations	S&IP	Projects

Hazard(s) to be Mitigated:

Type of Mitigation Activity:

Community Lifelines to be Mitigated:

C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Tazewell County Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Develop "hazard information centers" at public libraries and on the County's website to distribute public information materials to residents that detail the risks to life and property associated with natural and man-made hazards that impact the County and the proactive actions they can take to reduce their risk.	DR, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	---	E&A	Large County SVI: 0.0948	---	---	2, 4	LM	Low/Medium	Community Development Administrator	1-5 years	County	Existing (2019)
Target FEMA's Repetitive Loss Properties for educational outreach.*	F	S&S	E&A	Small County SVI: 0.0948	---	---	2, 6	LM	Low/Medium	Community Development Administrator	1-5 years	County	Existing (2019)
Target FEMA's Repetitive Loss Properties for potential mitigation projects.*	F	S&S	E&A	Small County SVI: 0.0948	---	---	2, 6	LM	Low/Medium	Community Development Administrator	1-5 years	County	Existing (2019)
Distribute educational materials informing residents about the benefits of the National Flood Insurance Program and how it is administered locally.*	F	S&S	E&A	Small County SVI: 0.0948	---	---	1, 2	LM	Low/Medium	Community Development Administrator	1-3 years	County	Existing (2019)

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DR Drought	LP&R Local Plans & Regulations
LM	EC Extreme Cold	NSP Natural Systems Protection
	EH Excessive Heat	S&IP Structure & Infrastructure Projects
HL	EQ Earthquake	Community Lifelines to be Mitigated:
	F Flood	C Communications
LL	L Landslides	E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Tazewell County Hazard Mitigation Actions
(Sheet 4 of 5)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small County SVI: 0.0948	Yes	Yes	1, 2, 6, 7	HM	Low/High	Community Development Administrator / County Board	1-5 years	County	Existing (2019)
Continue to make the most recent Flood Insurance Rate Maps available at the Community Development Department's office to assist the public in considering where to construct new buildings.*	F	S&S	E&A	Small County SVI: 0.0948	Yes	---	1, 2, 6, 7	LM	Low/Medium	Community Development Administrator	1-5 years	County	Existing (2019)
Continue to make County officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	E&A	Small County SVI: 0.0948	Yes	---	1, 2, 6, 7	LM	Low/Medium	Community Development Administrator	1-5 years	County	Existing (2019)
Evaluate the feasibility of participating in the National Flood Insurance Program's voluntary Community Rating System.	F	S&S	LP&R	Small County SVI: 0.0948	---	---	4	LM	Low/Medium	Community Development Administrator	1-3 years	County	Existing (2019)

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* Mitigation action to ensure continued compliance in NFIP.

Acronyms

Priority	HM	LM	HL	LL
	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	Mitigation action with the potential to reduce impacts from the most frequent hazards	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	Mitigation action with the potential to reduce impacts from the less frequent hazards
	DF	DR	EH	F
	Dam Failure	Drought	Excessive Heat	Flood
	LF	MMH	MS	L
	Levee Failure	Man-Made Hazard	Mine Subsidence	Landslides
	LP&R	SS	SWS	
	Local Plans & Regulations	Severe Storms	Severe Winter Storm	
	NSP	T		
	Natural Systems Protection	Tornado		
	S&IP			
	Structure & Infrastructure Projects			
Type of Mitigation Activity:	E&A	LP&R	Local Plans & Regulations	NSP
	Education & Awareness	Local Plans & Regulations	NSP	Natural Systems Protection
	Community Lifelines to be Mitigated:	C	Communications	H&M
		E	Energy (Power & Fuel)	S&S
		FWS	Food, Water, Shelter	T
		HM	Hazardous Material	Transportation

**Figure MIT-
Creve Coeur Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Harden the existing Emergency Operations Center (EOC) or design/construct a new multi-use EOC/Incident Command Center to ensure continuity of operations/government during hazard events. This facility would mitigate the risk for multiple Community Lifelines enabling the continuous operation of critical government and business functions essential to human health and safety and economic security.	EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	C, S&S	S&IP	Large SVI: 0.1846 – 0.2252 EDRC: No	Yes	Yes	2, 3, 4, 5	HM	High/High	Police Chief	1-2 years	Village	New
Purchase and distribute NOAA weather radios to Village-owned critical facilities and schools to establish Community Lifelines that notify staff and residents of natural/man-made hazard event information.	EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	C	E&A	Small SVI: 0.1846 – 0.2252 EDRC: No	---	---	2	HM	Low/High	Fire Chief	1-3 years	Village	New
Purchase portable, trailer-mounted LED emergency message board to alert the public of hazardous conditions associated with natural and man-made hazard events.	EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	C	E&A	Large SVI: 0.1846 – 0.2252 EDRC: No	---	---	2	LM	Medium/Medium	Police Chief	1-3 years	Village	New

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Acronyms

Priority	DR	Drought	Man-Made Hazard	Type of Mitigation Activity:	E&A	Education & Awareness	NSP	Natural Systems Protection
HM	EC	Extreme Cold	MMH	Hazard(s) to be Mitigated:	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LM	EH	Excessive Heat	MS	DR	EQ	Earthquake	Community Lifelines to be Mitigated:	
HL	EQ	Flood	SWS	EC	F	Flood	C	Communications
LL	L	Landslides	T	EH	L	Landslides	E	Energy (Power & Fuel)
				EQ	S	Severe Storms	FWS	Food, Water, Shelter
				EQ	T	Tornado	HM	Hazardous Material
				EQ			H&M	Health & Medical
				EQ			S&S	Safety & Security
				EQ			T	Transportation

**Figure MIT-
Creve Coeur Hazard Mitigation Actions
(Sheet 2 of 2)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Design and construct community safe rooms, (built to high wind standards and equipped with an emergency backup generators and HVAC systems) at strategic locations within the Village, including but not limited to mobile home parks and Village Hall to establish Community Lifelines essential to human health and safety.	SS, T	FWS	S&IP	Small SVI: 0.1846 – 0.2252 EDRC: No	Yes	---	2	HM	High/High	Public Works Supervisor	2-5 years	Village / FEMA BRIC / HMGP / HUD CDBG	New
Purchase portable emergency backup generators for use at designated critical facilities (i.e., Community Center, Village Hall, Public Works building, Fort Creve Coeur, etc.) to ensure the continued operation of Community Lifelines and maintain continuity of operations/government during extended power outages.	EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	FWS S&S T	S&IP	Small SVI: 0.1846 – 0.2252 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Public Works Supervisor	2-5 years	Village / FEMA HMGP / BRIC	New
Secure a memorandum of Agreement with Groveland Township to retrofit existing township buildings and/or construct new stand-alone structures to serve as community safe rooms with the Village, equipped with emergency backup generators and HVAC systems, that can also serve as warming/cooling centers for Village and Township residents.	EC, EH, SS, T	FWS S&S	LP&R	Small SVI: 0.1846 – 0.2252 EDRC: No	---	---	2	LM	Low/Medium	Public Works Supervisor	2-5 years	Village / Township	New

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Acronyms

Priority													
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DR	Drought	MMH	Man-Made Hazard	E&A	Education & Awareness	NSP	Natural Systems Protection	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	EH	Excessive Heat	MS	Mine Subsidence	SWS	Severe Storms	T	Severe Winter Storm	C	Communications	H&M	Health & Medical
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EQ	Earthquake	FWS	Flood	S&S	Safety & Security	T	Transportation	E	Energy (Power & Fuel)	S&S	Safety & Security
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	L	Landslides	F	Flood	HM	Hazardous Material						

**Figure MIT-
Creve Coeur Hazard Mitigation Actions
(Sheet 3 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Retrofit existing township buildings and/or construct new stand-alone structures to serve as community safe rooms with the Village, equipped with emergency backup generators and HVAC systems, that can also serve as warming/cooling centers for Village and Township residents.	EC, EH, SS, T	FWS S&S	S&IP	Small SVI: 0.1846 – 0.2252 EDRC: No	Yes	Yes	2	HM	High/High	Public Works Supervisor	2-5 years	Village / Township / FEMA BRIC / HMGP	New
Upgrade/retrofit the storm sewer system to eliminate stormwater infiltration, increase storage and draining capacity, better manage stormwater runoff, and ensure system resilience and functionality of a Community Lifeline.	F, SS	FWS	S&IP	Large SVI: 0.1846 – 0.2252 EDRC: No	Yes	Yes	3, 5	HM	High/High	Public Works Supervisor	2-5 years	City / IEPA SRF – WPCLP	New
Purchase and install new storm warning sirens as needed to maximize the system's effectiveness and establish/ensure continued operation of a Community Lifeline essential to human health and safety.	SS, T	C	S&IP	Medium SVI: 0.1846 – 0.2252 EDRC: No	---	---	2	HM	Medium/High	Fire Chief	1-5 years	City	New

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Acronyms

Priority	
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards

Hazard(s) to be Mitigated:	DR Drought	MMH Man-Made Hazard
	EC Extreme Cold	MS Mine Subsidence
	EH Excessive Heat	SS Severe Storms
	EQ Earthquake	SWS Severe Winter Storm
	F Flood	T Tornado
	L Landslides	

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:			
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
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(Sheet 4 of 5)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Purchase and install electrical hookups (pigtaills) and/or transfer switches at critical facilities and infrastructure for use with portable emergency backup generators to maintain operations during prolonged power outages.	EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	FWS, S&S, T	S&IP	Small SVI: 0.1846 – 0.2252 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Public Works Supervisor	2-5 years	Village	New
Purchase portable water pumps for use in removal of excess water from critical facilities/infrastructure during heavy rain/flood events to maintain continuity of government/operations and ensure functionality of Community Lifelines.	F, SS	FWS, T	S&IP	Medium SVI: 0.1846 – 0.2252 EDRC: No	---	Yes	3, 5	LM	Low/Medium	Public Works Supervisor	2-5 years	Village	New
Create a volunteer network to assist with duties during hazard events such as checking on individuals with access and functional needs.	DR, EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	---	E&A	Small SVI: 0.1846 – 0.2252 EDRC: No	---	---	2, 4	LM	Low/Medium	Health & Safety Trustee	2-5 years	Village	New

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Acronyms

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HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DR Drought	MMH Man-Made Hazard	E&A Education & Awareness
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	EC Extreme Cold	MS Mine Subsidence	LP&R Local Plans & Regulations
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EH Excessive Heat	SS Severe Storms	NSP Natural Systems Protection
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	EQ Earthquake	SWS Severe Winter Storm	S&IP Structure & Infrastructure Projects
		F Flood	T Tornado	
		L Landslides		
				Community Lifelines to be Mitigated:
				C Communications
				E Energy (Power & Fuel)
				FWS Food, Water, Shelter
				HM Hazardous Material
				H&M Health & Medical
				S&S Safety & Security
				T Transportation

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(Sheet 5 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small SVI: 0.1846 – 0.2252 EDRC: No	Yes	Yes	1, 2, 6, 7	HM	Low/Medium	President Village Board / Building Inspector	1-5 years	Village	New
Make the most recent Flood Insurance Rate Maps available at the Village Clerk's Office to assist the public in considering where to construct new buildings.*	F	S&S	E&A	Small SVI: 0.1846 – 0.2252 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	President Village Board / Village Clerk	1-5 years	Village	New
Make Village officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	E&A	Small SVI: 0.1846 – 0.2252 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	President Village Board / Building Inspector	1-5 years	Village	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 4,950 individuals). The Village works hard to maintain critical services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards
 LM Mitigation action with the potential to reduce impacts from the most frequent hazards
 HL Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards
 LL Mitigation action with the potential to reduce impacts from the less frequent hazards

Hazard(s) to be Mitigated:

DR Drought
 EC Extreme Cold
 EH Excessive Heat
 EQ Earthquake
 F Flood
 L Landslides

Type of Mitigation Activity:

E&A Education & Awareness
 LP&R Local Plans & Regulations
 NSP Natural Systems Protection
 S&IP Structure & Infrastructure Projects
 Community Lifelines to be Mitigated:
 C Communications
 E Energy (Power & Fuel)
 FWS Food, Water, Shelter
 HM Hazardous Material
 H&M Health & Medical
 S&S Safety & Security
 T Transportation

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Conduct video reconnaissance of storm sewer pipes draining from Farm Creek, Dempsey Creek, Cole Creek, and Kerfoot Creek to identify obstructions and locations where water/silt infiltrates the pipes.	F, SS	FWS S&S	LP&R	Medium SVI: 0.1013 – 0.4867 EDRC: No	---	---	3, 4, 5	LM	Low/Medium	Water & Wastewater Superintendent / East Peoria Sanitary District	2-5 years	City / East Peoria Sanitary District	New
Upgrade/reline storm sewer pipes draining from Farm Creek, Dempsey Creek, Cole Creek, and Kerfoot Creek to eliminate obstructions and water/silt infiltration, increase draining capacity, better manage stormwater runoff, and ensure system resilience and functionality in an effort to address recurring heavy rain events that overwhelm the system.	F, SS	FWS S&S	S&IP	Medium SVI: 0.1013 – 0.4867 EDRC: No	---	Yes	3, 5	HM	Medium/High	Water & Wastewater Superintendent / East Peoria Sanitary District	2-5 years	City / East Peoria Sanitary District / IEPA SRF – WPCLP	New
Remove sediment (sand and gravel) from Diversion Channel from Camp St. to the Illinois River to increase carrying capacity, better manage stormwater runoff, and ensure system resilience and functionality.	F, SS	S&S	S&IP	Small SVI: 0.1013 – 0.4867 EDRC: No	---	Yes	3, 5	HM	High/High	Water & Wastewater Superintendent / East Peoria Sanitary District	5 years	City / East Peoria Sanitary District / Legislative Award	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DR Drought	LP&R Local Plans & Regulations
LM	EC Extreme Cold	NSP Natural Systems Protection Structure & Infrastructure Projects
	EH Excessive Heat	S&IP S&IP
HL	EQ Earthquake	Community Lifelines to be Mitigated:
	F Flood	C Communications
LL	L Landslides	E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 2 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Obtain levee accreditation from FEMA for remainder of Farm Creek from Cole Creek to the east.	F, LF	S&S	LP&R	Small SVI: 0.1013 – 0.4867 EDRC: No	Yes	Yes	2, 3, 5	LM	Medium/High	Water & Wastewater Superintendent / Director of Buildings & Inspections / East Peoria Sanitary District	5 years	City / East Peoria Sanitary District	New
Transition the City's Emergency Operations Center from the Festival Building to City Hall.	DF, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	C S&S	E&A	Large SVI: 0.1013 – 0.4867 EDRC: No	---	---	2	LM	Low/Medium	Fire Chief	1 year	City	New
Replace/upsize roadway culverts at various locations, including but not limited to Monson St., Franklin St., Sanford St., State St., and Spencer St. crossing of No. 1 Ditch, to increase carrying capacity, better manage stormwater runoff, alleviate recurring drainage/flood problems, and ensure system resilience and functionality.	F, SS	T	S&IP	Medium SVI: 0.1013 – 0.4867 EDRC: No	Yes	Yes	3, 5	HM	Medium/High	Streets Supervisor / East Peoria D&LD Commissioners	5 years	City / East Peoria D&LD / IDOT Local Roads	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DF Drought	LP&R Local Plans & Regulations
	DR Extreme Cold	NSP NSP
LM	EC Excessive Heat	S&IP S&IP
	EH Earthquake	
	EQ Flood	
	F Landslides	
HL	L Levee Failure	
	MMH Man-Made Hazard	
	MS Mine Subsidence	
	SS Severe Storms	
	SWS Severe Winter Storm	
LL	T Tornado	
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation
		Natural Systems Protection Structure & Infrastructure Projects

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Develop a sewer truck line inspection plan/program to monitor lines located in remote ravines for potential impacts caused by natural hazard events.	EQ, F, L, MMH, MS, SS, SWS, T	FWS	LP&R	Medium SVI: 0.1013 – 0.4867 EDRC: No	---	Yes	3, 4, 5	LM	Low/High	Water & Wastewater Superintendent	1-2 years	City	Existing (2019)
Establish a ravine stormwater monitoring program to gather data and identify events that have the potential to impact City infrastructure (i.e., sewer lines, roadways, etc.)	F, SS, SWS	C, FWS, S&S, T	LP&R	Medium SVI: 0.1013 – 0.4867 EDRC: No	Yes	Yes	3, 4, 5	LM	Low/High	Streets Supervisor	1-2 years	City	Existing (2019)
Improve the utilization of the City's CodeRED mass emergency notification system to disseminate time sensitive alerts and warnings about natural hazard events to first responders/residents within the City.	DF, EC, EH, EQ, F, L, LF, MMH, SS, SWS, T	C	E&A	Large SVI: 0.1013 – 0.4867 EDRC: No	---	---	2	HM	Low/High	Fire Chief / Streets Supervisor / Water & Wastewater Superintendent	1-2 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DF Dam Failure DR Drought EC Extreme Cold EH Excessive Heat EQ Earthquake F Flood L Landslides	E&A Education & Awareness LP&R Local Plans & Regulations NSP Natural Systems Protection S&IP Structure & Infrastructure Projects
LM	LF Levee Failure MMH Man-Made Hazard MS Mine Subsidence SS Severe Storms SWS Severe Winter Storm T Tornado	Community Lifelines to be Mitigated: C Communications E Energy (Power & Fuel) FWS Food, Water, Shelter HM Hazardous Material
HL		H&M Health & Medical S&S Safety & Security T Transportation
LL		

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 4 of 5)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Develop a sanitary sewer system master plan with the goal of decreasing stormwater infiltration and excess flow within the system. The plan should efficiently track system maintenance and identify areas where infiltration of storm water has the potential to occur.	F, SS	FWS	LP&R	Large SVI: 0.1013 – 0.4867 EDRC: No	---	Yes	3, 4, 5	LM	Low/Medium	Water & Wastewater Superintendent	1-2 years	City	Existing (2019)
Conduct sanitary sewer line reconnaissance study to identify locations where storm water infiltrates the system and mitigate risk to a Community Lifeline.	F, SS	FWS	LP&R	Medium SVI: 0.1013 – 0.4867 EDRC: No	---	---	3, 4, 5	LM	Low/Medium	Water & Wastewater Superintendent	1-5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	E&A Education & Awareness
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	LP&R Local Plans & Regulations
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	NSP Natural Systems Protection Structure & Infrastructure Projects
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	S&IP S&IP Projects
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 5 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Re-line/replace sanitary sewer line sections & mains to eliminate stormwater infiltration, prevent sewage backups, and improve capacity, function, and reliability of the City's sewer system.	F, SS	FWS	S&IP	Medium SVI: 0.1013 – 0.4867 EDRC: No	Yes	Yes	3, 5	HM	Medium/High	Water & Wastewater Superintendent	1-5 years	City / IEPA SRF – WPCLP	Existing (2019)
Improve coordination between Public Works Department, Police Department, and Fire Department in an effort to implement hazard mitigation projects aimed at reducing or eliminating the risk associated with natural and man-made hazard events.	DF, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	S&S	E&A	SVI: 0.1013 – 0.4867 EDRC: No	Yes	Yes	2, 3, 5	LM	Low/Medium	Mayor City Council / Water & Wastewater Superintendent / Streets Supervisor / Police Chief / Fire Chief	1-5 years	City	Existing (2019)

§ Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

† Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DF	Dam Failure	DR	Drought	EC	Extreme Cold	EH	Excessive Heat	EQ	Earthquake	F	Flood	L	Landslides
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards													
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards													
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards													
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards													

Hazard(s) to be Mitigated:														
DF	Dam Failure	LF	Levee Failure	MMH	Man-Made Hazard	MS	Mine Subsidence	SS	Severe Storms	SWS	Severe Winter Storm	T	Tornado	
Type of Mitigation Activity:														
E&A	Education & Awareness	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection	S&IP	Structure & Infrastructure Projects							
C	Communications	H&M	Health & Medical	E	Energy (Power & Fuel)	S&S	Safety & Security	FWS	Food, Water, Shelter	HM	Hazardous Material			

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 6 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Establish digital coordinates for all critical facilities/infrastructure for use in GIS mapping applications. This information can be used to determine which critical facilities/infrastructure have the potential to be threatened by natural and man-made hazard events.	DF, DR, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	C, E, FWS, H&M, S&S, T	LP&R	Large SVI: 0.1013 – 0.4867 EDRC: No	---	---	3, 5, 8	LM	Low/Medium	Planning & GIS Coordinator	2-4 years	City	Existing (2019)
Evaluate critical facilities and shelters to determine their resistance to natural hazards and recommend ways to strengthen or harden these facilities.	DF, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	C, FWS, H&M, S&S	LP&R	Small SVI: 0.1013 – 0.4867 EDRC: No	---	---	3, 5	LM	Low/Medium	Waster & Wastewater Superintendent / Streets Supervisor / Director of Buildings & Inspections	3-5 years	City	Existing (2019)
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small SVI: 0.1013 – 0.4867 EDRC: No	Yes	Yes	1, 2, 6, 7	HM	Low/High	Mayor / City Council / Director of Buildings & Inspections	1-5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	LL	Mitigation action with the potential to reduce impacts from the less frequent hazards
	DF	Dam Failure	DR	Drought	EH	Excessive Heat	F	Flood
	EC	Extreme Cold	EQ	Earthquake	F	Flood	L	Landslides
	LF	Levee Failure	MMH	Man-Made Hazard	MS	Mine Subsidence	SWS	Severe Winter Storm
	MS	Mine Subsidence	SS	Severe Storms	T	Tornado		
	E&A	Education & Awareness	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection	S&I	Structure & Infrastructure Projects
	C	Communications	E	Energy (Power & Fuel)	H&M	Health & Medical	S&S	Safety & Security
	FWS	Food, Water, Shelter	HM	Hazardous Material	T	Transportation		

**Figure MIT-
East Peoria Hazard Mitigation Actions
(Sheet 7 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Continue to make the most recent Flood Insurance Rate Maps available at the Buildings & Inspections Department office to assist the public in considering where to construct new buildings.*	F	S&S	E&A	Small SVI: 0.1013 – 0.4867 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Director of Buildings & Inspections / Buildings & Inspections Department	1-5 years	City	Existing (2019)
Continue to make City officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	E&A	Small SVI: 0.1013 – 0.4867 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Director of Buildings & Inspections / Buildings & Inspections Department	1-5 years	City	Existing (2019)
Evaluate the feasibility of participating in the National Flood Insurance Program's voluntary Community Rating System.	F	S&S	LP&R	Small SVI: 0.1013 – 0.4867 EDRC: No	---	---	4	LM	Low/Medium	Director of Buildings & Inspections / Buildings & Inspections Department	1-4 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 22,700 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A
	DF	Education & Awareness
	DR	Local Plans & Regulations
LM	Drought	NSP
	EC	S&IP
	EH	Natural Systems Protection
	EQ	Structure & Infrastructure Projects
HL	Excessive Cold	
	F	
LL	Excessive Heat	
	Flood	
	L	
	Landslides	
	Levee Failure	
	Man-Made Hazard	
	Mine Subsidence	
	Severe Storms	
	Severe Winter Storm	
	Tornado	
	SWS	Community Lifelines to be Mitigated:
	T	C
		Communications
		H&M
		Health & Medical
		E
		Energy (Power & Fuel)
		S&S
		Safety & Security
		FWS
		Food, Water, Shelter
		HM
		Hazardous Material
		T
		Transportation

**Figure MIT-
East Peoria Community High School District #309 Hazard Mitigation Actions**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Purchase and install an automatic emergency backup generator(s) at the High School/District Office to establish a resilient and reliable power supply in order to maintain continuity of operations, ensure sustained functionality of all systems (i.e., heating, freezers, etc.) during extended power outage and mitigate risk to a Community Lifeline.	DF, EC, EH, EQ, F, L, LF, MMH, SS, SWS, T	S&S	S&IP	Large SVI: 0.1013 – 0.4867	---	Yes	2, 3, 5	HM	Medium/High	Superintendent / School Board	2-5 years	District / FEMA / HMGP	New
Regrade/contour hillside behind High School to mitigate erosion, landslides, and surface water intrusion on the school campus caused by heavy rain events and mitigate risk to a Community Lifeline.	F, SS	S&S	S&IP	Large SVI: 0.1013 – 0.4867	---	Yes	2, 3, 5	HM	Medium/High	Superintendent / School Board	2-5 years	District / FEMA / BRIC / HMGP	New
Educate students and staff about the natural and man-made hazards that have the potential to impact the District and the proactive actions they can take to reduce their risks.	DF, DR, EC, EH, EQ, F, L, LF, MMH, SS, SWS, T	---	E&A	Large SVI: 0.1013 – 0.4867	---	---	1, 2	LM	Low/Low	Superintendent / School Board	2-5 years	District	New

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[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a school district of this size (approx. 950 students). Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards

Hazard(s) to be Mitigated:

DF	Dam Failure	L	Landslides
DR	Drought	LF	Levee Failure
EC	Extreme Cold	MMH	Man-Made Hazard
EH	Excessive Heat	SS	Severe Storms
EQ	Earthquake	SWS	Severe Winter Storm
F	Flood	T	Tornado

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:			
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT--
East Peoria Drainage & Levee District Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Clear drainage ditches, including but not limited to Branch A from No. 1 Ditch to Main Ditch, Main Ditch from Building LL area to Pumphouse, and Farm Creek from Tractor Drive to Illinois River, to maximize carrying capacity, alleviate recurring drainage problems and mitigate risk to a Community Lifeline.	F, LF, SS	S&S	S&IP	Medium SVI: 0.1013 – 0.2934	---	Yes	3, 5	HM	Medium/Medium	EPDLL Commissioners	2-5 years	EPDLL	New
Conduct a drainage study to identify design solutions to alleviate recurring drainage deficiencies experienced as a result of heavy rain events, maintain continuity of operations, ensure system resilience, and mitigate risk to a Community Lifeline. Potential design solutions may include construction of stormwater detention basins, etc.	F, SS	S&S	LP&R	Large SVI: 0.1013 – 0.2934	---	---	3, 4, 5	LM	Low/Medium	EPDLL Commissioners	1 year	EPDLL	New
Construct drainage study recommendations to alleviate recurring drainage deficiencies experienced as a result of heavy rain events, maintain continuity of operations, ensure system resilience, and mitigate risk to a Community Lifeline.	F, LF, SS	S&S	S&IP	Large SVI: 0.1013 – 0.2934	---	Yes	3, 5	HM	Medium/High	EPDLL Commissioners	5 years	EPDLL / FEMA HMG/ BRIC	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by small drainage and levee districts. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards

Hazard(s) to be Mitigated:

DF	Dam Failure
DR	Drought
EC	Extreme Cold
EH	Excessive Heat
EQ	Earthquake
F	Flood
LF	Levee Failure
MMH	Man-Made Hazard
SS	Severe Storms
SWS	Severe Winter Storm
T	Tornado

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:			
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
East Peoria Drainage & Levee District Hazard Mitigation Actions
(Sheet 2 of 2)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Purchase and install an emergency backup generator at levee pumphouse to establish a resilient and reliable power supply, ensure sustained functionality during extended power outages, maintain continuity of operations and mitigate risk to a Community Lifeline.	F, LF, SS	S&S	S&IP	Large SVI: 0.1013 – 0.2934	---	Yes	3, 5	HM	Medium/High	EPDLL Commissioners	3 years	EPDLL / FEMA HMG/ BRIC	New
Bury power lines to critical infrastructure establish a resilient and reliable power supply, limit service disruptions, and mitigate risk to a Community Lifeline.	DF, EQ, F, LF, MMH, SS, SWS, T	S&S	S&IP	Large SVI: 0.1013 – 0.2934	Yes	Yes	3, 5	HM	Medium/High	EPDLL Commissioners	5 years	EPDLL / FEMA HMG/ BRIC	New
Dredge Farm Creek to remove built-up sediment and debris, increase capacity, alleviate drainage/flood problems, and mitigate risk to a Community Lifeline.	F, SS	S&S	S&IP	Medium SVI: 0.1013 – 0.2934	---	Yes	3, 5	HM	High/High	EPDLL Commissioners	5 years	EPDLL / Legislative Award	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by small drainage and levee districts. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DF	Dam Failure	LF	Levee Failure	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection
HM	DR	Drought	MMH	Man-Made Hazard	E&A	Education & Awareness	S&IP	Structure & Infrastructure Projects
LM	EC	Extreme Cold	SS	Severe Storms	Community Lifelines to be Mitigated:			
HL	EH	Excessive Heat	SWS	Severe Winter Storm	C	Communications	H&M	Health & Medical
LL	EQ	Earthquake	T	Tornado	E	Energy (Power & Fuel)	S&S	Safety & Security
	F	Flood			FWS	Food, Water, Shelter	T	Transportation
					HM	Hazardous Material		

**Figure MIT-
East Peoria Drainage & Levee District Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Install riprap at Farm Creek/Traactor Drive Bridge to protect bridge and channel from scour and erosion.	F, SS	T	S&IP	Small SVI: 0.1013 – 0.2934	---	Yes	3, 5	HM	Medium/High	EPDLL Commissioners	5 years	EPDLL	New
Implement erosion control measures along EPDLL and EPSD – Farm Creek LB/Cole Creek RB levee at Millwater Pond to protect levee from failure due to repeated wave action caused by recurring heavy rain/flood events.	F, SS	S&S	S&IP	Small SVI: 0.1013 – 0.2934	---	Yes	3, 5	HM	Medium/Medium	EPDLL Commissioners	5 years	EPDLL / FEMA FMA	New
Make public information materials available to District residents that detail the risks to life and property associated with natural and man-made hazards that impact the District and the proactive actions that they can take to reduce their risks.	DF, DR, EC, EH, EQ, F, LF, MMH, SS, SWS, T	---	E&A	Large SVI: 0.1706 – 0.5460	---	---	1, 2	LM	Low/Medium	EPDLL Commissioners	1-5 years	EPDLL	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by small drainage and levee districts. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DF	Dam Failure	DR	Drought	EC	Extreme Cold	EH	Excessive Heat	EQ	Earthquake	F	Flood	LF	Levee Failure	MMH	Man-Made Hazard	SS	Severe Storms	SWS	Severe Winter Storm	T	Tornado
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards																					
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards																					
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards																					
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards																					
Type of Mitigation Activity:											Type of Mitigation Activity:											
E&A Education & Awareness											E&A Education & Awareness											
LP&R Local Plans & Regulations											LP&R Local Plans & Regulations											
NSP Natural Systems Protection											NSP Natural Systems Protection											
S&IP Structure & Infrastructure Projects											S&IP Structure & Infrastructure Projects											
Community Lifelines to be Mitigated:																						
C Communications											C Communications											
E Energy (Power & Fuel)											E Energy (Power & Fuel)											
FWS Food, Water, Shelter											FWS Food, Water, Shelter											
HM Hazardous Material											HM Hazardous Material											
H&M Health & Medical											H&M Health & Medical											
S&S Safety & Security											S&S Safety & Security											
T Transportation											T Transportation											

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Prairie Creek Channel, Floodplain & Tailwaters Improvements:</i> Make improvements to the 3.1 mile unimproved reach of Prairie Creek located between Queenwood Rd. and Allentown Rd., which serves as a discharge for a large portion of the developed watershed within the Village. The improvements will help maintain the creek's current flood control function for the upstream watershed and correct damages occurring within the downstream watershed. Improvements likely include but are not limited to land acquisition, hydrologic & hydraulic study, engineering & plan development, and construction.	F, SS	S&S	S&IP NSP	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 5, 6	HM	High/High	President Village Board / Director of Public Works / Floodplain Manage	5 years	Village / FEMA FMA BRIC	Existing (2019)
<i>Prairie Creek Headwaters Improvements:</i> Make improvements to the Village's Detroit Parkway Detention Basin at the headwaters of Prairie Creek to help protect both upstream and downstream properties within the watershed from flooding problems. Improvements/expansion of this existing regional detention basin likely includes but is not limited to land acquisition, hydrologic & hydraulic study, engineering & plan development, and construction.	F, SS	S&S	S&IP NSP	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 5, 6	HM	High/High	President Village Board / Director of Public Works / Floodplain Manage	2-5 years	Village / FEMA FMA BRIC	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 16,500 individuals). The Village works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DR Drought	LP&R Local Plans & Regulations
LM	EC Extreme Cold	NSP Natural Systems Protection
	EH Excessive Heat	S&IP Structure & Infrastructure
HL	EQ Earthquake	Projects
	F Flood	Community Lifelines to be Mitigated:
LL		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 2 of 2)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Bull Run Creek & Tributaries Detention Basin: Develop a regional detention basin(s) and other related conveyance improvements upstream and alongside Bull Run Creek and its tributaries to relieve hydraulic congestion and reduce flood stages within the Creek, its tributaries and the watershed. Improvements likely include but are not limited to land acquisition, hydrologic & hydraulic study, engineering & plan development, and construction.	F, SS	S&S	S&IP NSP	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 5, 6	HM	Medium/High	President Village Board / Director of Public Works / Floodplain Manage	2-5 years	Village / FEMA BRIC FMA	Existing (2019)
Deer Creek Channel & Floodplain Improvements: Make improvements to the 2.5-mile unimproved reach of Deer Creek located between I-74 and Queenwood Rd. which serves as a discharge for a portion of the eastern developed watershed within the Village. The improvements will help maintain the creek's current flood control function for the upstream watershed and correct damages occurring within the downstream watershed. Improvements likely include but are not limited to land acquisition, hydrologic & hydraulic study, engineering & plan development, and construction.	F, SS	S&S	S&IP NSP	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 5, 6	HM	High/High	President Village Board / Director of Public Works / Floodplain Manage	2-5 years	Village / FEMA FMA BRIC	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 16,500 individuals). The Village works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	E&A Education & Awareness LP&R Local Plans & Regulations NSP Natural Systems Protection Structure & Infrastructure Projects
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	S&IP S&IP
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	Community Lifelines to be Mitigated:
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	C Communications E Energy (Power & Fuel) FWS Food, Water, Shelter HM Hazardous Material H&M Health & Medical S&S Safety & Security T Transportation

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Bull Run Creek Floodplain Mitigation Projects:</i> Elevate flood-prone residential structures located in the SFHA along/adjacent to Bull Run Creek and its tributary confluence at N. Ohio Ave. and Ohio Ct. and/or acquire the properties and remove any existing structures to alleviate flooding problems and mitigate the flood risk.*	F	S&S	S&IP	Small SVI: 0.1318 – 0.4867 EDRC: No	---	Yes	2, 6	HM	Medium/High	President Village Board / Director of Public Works / Floodplain Manage	2-5 years	Village / FEMA FEMA BRIC	Existing (2019)
Conduct a drainage/hydraulic study to identify the cause(s) and determine the appropriate remedy(s) to address the failing drainage system associated with the at-grade crossing of N. Main St. and the Norfolk Southern Railroad on the northeast side of the Village. The study will be coordinated with the railroad.	F, SS	T	LP&R	Small SVI: 0.1318 – 0.4867 EDRC: No	---	---	3, 5	LM	Low/Medium	President Village Board / Director of Public Works	2-5 years	Village / Norfolk Southern / IDOT Local Roads	Existing (2019)
Construct the appropriate improvement(s)/remedy(s) to alleviate drainage problems and better manage stormwater associated with the at-grade crossing of N. Main St. and the Norfolk Southern Railroad on the northeast side of the Village. Coordinate the implementation of the appropriate remedy(s) with the railroad.	F, SS	T	S&IP	Small SVI: 0.1318 – 0.4867 EDRC: No	---	Yes	3, 5	HM	Medium/Medium	President Village Board / Director of Public Works	2-5 years	Village / Norfolk Southern / IDOT Local Roads	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

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* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DF Dam Failure	E&A Education & Awareness
LM Mitigation action with the potential to reduce impacts from the most frequent hazards	DR Drought	LP&R Local Plans & Regulations
HL Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EC Extreme Cold	NSP Natural Systems Protection
LL Mitigation action with the potential to reduce impacts from the less frequent hazards	EH Excessive Heat	S&IP Structure & Infrastructure Projects
	EQ Earthquake	
	F Flood	
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 4 of 5)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Bury power lines along N. Morton Ave. to Lettie Brown Elementary School & subdivisions north of Lakeview Dr. to minimize service disruptions, eliminate road blockages caused by downed lines, establish a resilient and reliable power supply, and mitigate risk to Community Lifelines. This area is heavily wooded and can only be accessed by N. Morton Ave.	EQ, MMH, SS, SWS, T	E, S&S, T	S&IP	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	2, 3, 5	HM	Medium/High	President Village Board / Director of Public Works	2-5 years	Village / FEMA BRIC	Existing (2019)
Trim trees and remove dead material along N. Morton Ave. to Lettie Brown Elementary School & subdivisions north of Lakeview Dr. to minimize utility service disruptions and road blockages, improve system resilience, and mitigate risk to Community Lifelines	SS, SWS, T	C, E, T	S&IP	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	2, 3, 5	HM	Low/High	President Village Board / Director of Public Works	2-5 years	Village	Existing (2019)

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† Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 16,500 individuals). The Village works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DF Dam Failure DR Drought EC Extreme Cold EH Excessive Heat EQ Earthquake F Flood	E&A Education & Awareness LP&R Local Plans & Regulations NSP Natural Systems Protection Structure & Infrastructure Projects
LM	L Landslides MMH Man-Made Hazard SS Severe Storms SWS Severe Winter Storm T Tornado	S&IP Safety & Security Transportation
HL		Community Lifelines to be Mitigated: C Communications E Energy (Power & Fuel) FWS Food, Water, Shelter HM Hazardous Material
LL		H&M Health & Medical S&S Safety & Security T Transportation

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 5 of 9)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Collaborate with developers on any future development east of Hyde Park Dr. (located off of N. Morton Ave.) to ensure proper layout and construction of a roadway that provides secondary access to Lettie Brown Elementary School and subdivisions to the west to establish a Transportation Community Lifeline for emergency response personnel in the event the primary access road (N. Morton Ave.) is blocked.	EQ, F, MMH, SS, SWS, T	S&S T	LP&R	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 5	LM	Low/High	President Village Board / Director of Public Works	2-5 years	Village	Existing (2019)
Conduct sanitary sewer line reconnaissance study to identify locations where storm water infiltrates the lines to improve the capacity, function, and reliability of the Village's wastewater treatment plants and mitigate risk to Community Lifelines.	F, SS	FWS	LP&R	Medium SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 4, 5	LM	Medium/Medium	President Village Board / Director of Public Works	5 years	Village	Existing (2019)
Repair/reline sewer line sections to eliminate stormwater infiltration, prevent sewage backups, and improve capacity, function, and reliability of the Village's sewer system.	F, SS	FWS	S&IP	Medium SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	3, 5	HM	Medium/High	President Village Board / Director of Public Works	5 years	Village / IEPA SRF – WPCLP	Existing (2019)

§ Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

† Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 16,500 individuals). The Village works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:
HM	Dam Failure
LM	Drought
HL	Extreme Cold
LL	Excessive Heat
	Earthquake
	Flood
	Man-Made Hazard
	Severe Storms
	Severe Winter Storm
	Tornado
	Landslides
	MMH
	SS
	SWS
	T
	EQ
	F
	DF
	DR
	EC
	EH
	EQ
	F

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:			
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 6 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Distribute public information materials that inform residents of the risks to life and property associated with natural and man-made hazards and the proactive actions that they can take to reduce or eliminate their risks.	DF, DR, EC, EH, EQ, F, L, MMH, SS, SWS, T	---	E&A	Large SVI: 0.1318 – 0.4867 EDRC: No	---	---	1, 2	LM	Low/Medium	President / Village Board	1-5 years	Village	New
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	Yes	1, 2, 6, 7	HM	Low/Medium	President / Village Board / Zoning & Code Enforcement Officer	1-5 years	Village	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 16,500 individuals). The Village works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DF Drought	LP&R Local Plans & Regulations
LM	DR Extreme Cold	NSP Natural Systems Protection
	EC Excessive Heat	S&IP Structure & Infrastructure Projects
HL	EH Earthquake	
	EQ Flood	Community Lifelines to be Mitigated:
LL	F	C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Morton Hazard Mitigation Actions
(Sheet 7 of 9)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Continue to make the most recent Flood Insurance Rate Maps available at the Planning & Community Development Office to assist the public in considering where to construct new buildings.*	F	S&S	E&A	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Zoning & Code Enforcement Officer / Planning & Community Development	1-5 years	Village	Existing (2019)
Continue to make Village officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	E&A	Small SVI: 0.1318 – 0.4867 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Zoning & Code Enforcement Officer / Planning & Community Development	1-5 years	Village	Existing (2019)
Evaluate the feasibility of participating in the National Flood Insurance Program's voluntary Community Rating System.*	F	S&S	LP&R	Small SVI: 0.1318 – 0.4867 EDRC: No	---	---	4	LM	Low/Medium	Zoning & Code Enforcement Officer / Planning & Community Development	3-5 years	Village	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 16,500 individuals). The Village works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
LM	Drought	LP&R Local Plans & Regulations
HL	Extreme Cold	NSP Natural Systems Protection
LL	Excessive Heat	S&IP Structure & Infrastructure Projects
	Earthquake	Community Lifelines to be Mitigated:
	Flood	C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Pekin Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Become officially designated a StormReady Community through the National Weather Service.	DF, DR, EC, EH, EQ, F, L, MS, SS, SWS, T	---	E&A	Large SVI: 0.1706 – 0.5460 EDRC: No	--	---	2, 4	LM	Low/Medium	Fire Chief/ Emergency Manager	2 years	City	New
Combined Sewer Overflow Project: Connect the combined sewer overflow discharge to the City's new wastewater treatment plant to reduce overflows resulting from heavy rain events that overwhelm the system.	F, SS	FWS	S&IP	Medium SVI: 0.1706 – 0.5460 EDRC: No	--	Yes	2, 3, 5	HM	Medium/Medium	Public Works Director	3-5 years	City / IEPA SRF – WPCLP	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 32,400 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
LM	Drought	LP&R Local Plans & Regulations
HL	Extreme Cold	NSP Natural Systems Protection
LL	Excessive Heat	S&IP Structure & Infrastructure Projects
	Earthquake	
	Flood	
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Pekin Hazard Mitigation Actions
(Sheet 2 of 2)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Distribute public information materials that informs residents of the risks to life and property associated with natural and man-made hazards and the proactive actions that they can take to reduce or eliminate their risks.	DF, DR, EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	---	E&A	Large SVI: 0.1706 – 0.5460 EDRC: No	---	---	1, 2	LM	Low/Medium	Emergency Manager	1-5 years	City	New
Evaluate critical facilities and shelters to determine their resistance to natural hazards and recommend ways to strengthen or harden these facilities.	DF, EC, EH, EQ, F, L, MMH, MS, SS, SWS, T	C FWS H&M S&S	LP&R	SVI: 0.1706 – 0.5460 EDRC: No	---	---	3, 5	LM	Low/Medium	Mayor City Council / Public Works Director	5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 32,400 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A
	DR	Education & Awareness
LM	Drought	LP&R
	EC	Local Plans & Regulations
	EH	NSP
HL	Excessive Heat	S&IP
	EQ	Structure & Infrastructure
LL	Earthquake	Projects
	F	Community Lifelines to be Mitigated:
	Flood	C
		Communications
		Energy (Power & Fuel)
		Food, Water, Shelter
		H&M
		Health & Medical
		S&S
		Safety & Security
		T
		Transportation
		HM
		Hazardous Material

**Figure MIT-
Pekin Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small SVI: 0.1706 – 0.5460 EDRC: No	Yes	Yes	1, 2, 6, 7	HM	Low/High	Mayor / City Council / Building & Community Development Director	1-5 years	City	Existing (2019)
Continue to make the most recent Flood Insurance Rate Maps available at the Community Development office to assist the public in considering where to construct new buildings.*	F	S&S	E&A	Small SVI: 0.1706 – 0.5460 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Building & Community Development Director / Community Development	1-5 years	City	Existing (2019)
Continue to make City officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	E&A	Small SVI: 0.1706 – 0.5460 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Building & Community Development Director / Community Development	1-5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 32,400 individuals). The City works hard to maintain critical of services to its residents. Additional funding is necessary if implementation is to be achieved within the time frames specified.

* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DF – Dam Failure DR – Drought EC – Extreme Cold EH – Excessive Heat EQ – Earthquake F – Flood	E&A – Education & Awareness LP&R – Local Plans & Regulations NSP – Natural Systems Protection S&IP – Structure & Infrastructure Projects
LM	L – Landslides MMH – Man-Made Hazard MS – Mine Subsidence SS – Severe Storms SWS – Severe Winter Storm T – Tornado	H&M – Health & Medical S&S – Safety & Security T – Transportation
HL		Community Lifelines to be Mitigated:
LL		C – Communications E – Energy (Power & Fuel) FWS – Food, Water, Shelter HM – Hazardous Material

**Figure MIT-
Pekin Park District Hazard Mitigation Actions**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Implement the drainage improvement recommendations of the <i>Mineral Springs Park – Comprehensive Infrastructure Maintenance and Capital Improvement Planning Study</i> . The Study identifies improvements associated with the parking lot and roads including the installation of detention islands, bio-swales, and detention basins along with stormwater infrastructure improvements, when possible, to increase drainage capacity, better manage stormwater runoff, and ensure system resilience and functionality during heavy rain events.	F, SS	T	S&IP	Large SVI: 0.1706 – 0.5460	---	Yes	3, 5	HM	High/High	Executive Director / Superintendent of Parks	3-5 years	Park District / FEMA BRIC	New
Make public information materials available that inform residents of the risks to life and property associated with natural and man-made hazards and the proactive actions that they can take to reduce or eliminate their risks.	DF, DR, EC, EH, EQ, F, L, MIMH, MS, SS, SWS, T	---	E&A	Large SVI: 0.1706 – 0.5460	---	---	1, 2	LM	Low/Medium	Executive Director / Superintendent of Parks	1-5 years	Park District	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by park districts of this size (approx. 35,000 individuals). Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DR Drought	E&A Education & Awareness
	EC Extreme Cold	LP&R Local Plans & Regulations
LM	EH Excessive Heat	NSP Natural Systems Protection
	EQ Earthquake	S&IP Structure & Infrastructure Projects
HL	F Flood	
	L Landslides	
LL		

Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards

Mitigation action with the potential to reduce impacts from the most frequent hazards

Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards

Mitigation action with the potential to reduce impacts from the less frequent hazards

Community Lifelines to be Mitigated:

C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Tremont Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Distribute public information materials that inform residents of the risks to life and property associated with natural and man-made hazards and the proactive actions that they can take to reduce or eliminate their risks.	DR, EC, EH, EQ, F, MMH, SS, SWS, T	---	E&A	Large SVI: 0.2146 EDRC: No	---	---	1, 2	LM	Low/Medium	Emergency Manager	1-5 years	Village	New
Purchase and install a new electronic warning siren system with public address capabilities within the Village.	SS, T	C	S&IP	Large SVI: 0.2146 EDRC: No	---	---	2	HM	Medium/High	President / Village Board	3-5 years	Village	Existing (2019)
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small SVI: 0.2146 EDRC: No	Yes	Yes	1, 2, 6, 7	HM	Low/Low	President / Village Board	1-5 years	Village	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 2,300 individuals). The Village works hard to maintain critical of services to its residents, but it’s a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DR Drought EC Extreme Cold EH Excessive Heat EQ Earthquake F Flood	E&A Education & Awareness LP&R Local Plans & Regulations NSP Natural Systems Protection S&IP Structure & Infrastructure Projects
LM	MMH Man-Made Hazard SS Severe Storms SWS Severe Winter Storm T Tornado	Community Lifelines to be Mitigated:
HL		C Communications E Energy (Power & Fuel) FWS Food, Water, Shelter HM Hazardous Material
LL		H&M Health & Medical S&S Safety & Security T Transportation

**Figure MIT-
Tremont Hazard Mitigation Actions
(Sheet 2 of)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Continue to make the most recent Flood Insurance Rate Maps available at the Village Clerk's Office to assist the public in considering where to construct new buildings.*	F	S&S	LP&R	Small SVI: 0.2146 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Low	President / Village Clerk	1-5 years	Village	Existing (2019)
Continue to make Village officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	LP&R	Small SVI: 0.2146 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Low	President / Village Clerk	1-5 years	Village	Existing (2019)
Evaluate the feasibility of participating in the National Flood Insurance Program's voluntary Community Rating System.	F	S&S	E&A LP&R	Small SVI: 0.2146 EDRC: No	---	---	4	LM	Low/Low	President / Village Clerk	3-5 years	Village	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a village of this size (approx. 2,300 individuals). The Village works hard to maintain critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority													
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DR	Drought	MMH	Man-Made Hazard	E&A	Education & Awareness	NSP	Natural Systems Protection	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	EC	Extreme Cold	SS	Severe Storms	EH	Excessive Heat	SWS	Severe Winter Storm				
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EQ	Earthquake	T	Tornado	F	Flood						
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards												

Community Lifelines to be Mitigated:

C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Tri-County Regional Planning Commission Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<p>Prepare an Urban Heat Island (UHI) study to:</p> <ul style="list-style-type: none"> - identify the extent, intensity, and variability of the UHI effect in the Tri-County region with a focus on underserved and vulnerable communities; - analyze and document the risks/impacts the UHI effect poses on transportation, health, environmental, and community factors and identify the demographics and geographical areas with higher risk; - conduct a tree canopy analysis and include recommendations on how to maintain existing and expand tree canopy; - identify best management practices and case studies of UHI reduction opportunities, and prioritize the mitigation strategies; and - provide recommendations for incorporating UHI mitigation projects into regional and MPO plans. 	EH, F, SS	---	LP&R	<p>Large SVI: 0.0226 – 0.6785</p>	---	---	1, 2, 3, 4, 5	LM	Medium/Medium	Executive Director / Planning Commission	3-5 years	<p>Planning Commission / NIHHS-CAPA Urban Heat Island Mapping Campaign / USEPA EJTCGM Program</p>	New

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[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by the jurisdictions served by the Commission. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DM	Dam Failure	LF	Levee Failure	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection
HM	DR	Drought	MMH	Man-Made Hazard	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection
LM	EC	Extreme Cold	MS	Mine Subsidence	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
HL	EH	Excessive Heat	SS	Severe Storms	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LL	EQ	Earthquake	SWS	Severe Winter Storm	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
	F	Flood	T	Tornado	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
	L	Landslides			LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects

Hazard(s) to be Mitigated:

Community Lifelines to be Mitigated:

C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Tri-County Regional Planning Commission Hazard Mitigation Actions
(Sheet 2 of 2)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Develop a Regional Resilience Plan for the Tri-County region to assess vulnerabilities to current and future weather events and natural disasters and changing conditions, to plan transportation improvements and emergency response strategies to address those vulnerabilities.	EC, EH, EQ, F, L, MS, SS, SWS, T	T	LP&R	Large SVI: 0.0226 – 0.6785	--	---	1, 2, 3, 4, 5	LM	Medium/Medium	Executive Director / Planning Commission	2-3 years	Planning Commission / FHWA PROTECT	New
Improve accessibility and safety at bus stop locations within the Greater Peoria Mass Transit District impacted by hazard events, such as flooding, through the implementation of the recommendations of <i>Bus Stop Condition Inventory and Analysis Study</i> .	F, L, SS, SWS	T	LP&R	Small SVI: 0.0226 – 0.6785	---	---	2, 3, 4, 5	LM	Medium/Medium	Executive Director / Planning Commission	3-5 years	GPMTD / Planning Commission	New
Distribute public information materials that informs residents of the risks to life and property associated with natural and man-made hazards and the proactive actions that they can take to reduce or eliminate their risks.	DF, DR, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	---	E&A	Large SVI: 0.0226 – 0.6785	---	---	1, 2	LM	Low/Medium	Executive Director / Planning Commission	1-5 years	Planning Commission	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by the Commission. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DF	Dam Failure	LF	Levee Failure
HM	DR	Drought	MMH	Man-Made Hazard
LM	EC	Extreme Cold	MS	Mine Subsidence
HL	EH	Excessive Heat	SS	Severe Storms
LL	EQ	Earthquake	SWS	Severe Winter Storm
	F	Flood	T	Tornado
	L	Landslides		

Hazard(s) to be Mitigated:

Type of Mitigation Activity:	E&A	Education & Awareness	NSP	Natural Systems Protection
	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:	C	Communications	H&M	Health & Medical
	E	Energy (Power & Fuel)	S&S	Safety & Security
	FWS	Food, Water, Shelter	T	Transportation
	HM	Hazardous Material		

**Figure MIT-
Tri-County Regional Planning Commission Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Identify areas where erosion is or will occur (such as steep slopes & stream banks) and incorporate/construct erosion-focused best management practices (BMPs) where possible to eliminate/prevent future damage occurring from natural hazards.	F, L, SS	---	NSP	Small SVI: 0.0226 – 0.6785	Yes	Yes	2, 3, 4, 5, 6	HM	Medium/Medium	Executive Director / Planning Commission	1-5 years	Municipalities Counties / IEPA GIGO	Existing (2019)
Identify areas where flooding is or will occur (such as non-permeable surfaces) and incorporate/construct stormwater management-focused best management practices (BMPs) where possible to eliminate/prevent future damage from occurring.	F, SS	S&S	NSP S&IP	Small SVI: 0.0226 – 0.6785	---	Yes	2, 3, 4, 5, 6	HM	Medium/Medium	Executive Director / Planning Commission	1-5 years	Municipalities Counties / FEMA FMA/BRIC	Existing (2019)
Educate Tri-County area residents about the benefits of stormwater management practices in their communities and on their personal property.	F, SS	S&S	E&A	Medium SVI: 0.0226 – 0.6785	---	---	1, 2	LM	Low/Medium	Executive Director / Planning Commission	1-5 years	Planning Commission / Municipalities Counties	Existing (2019)
Construct the appropriate remedy(s) to alleviate recurring drainage problems within the region.	F, SS	S&S	S&IP NSP	Medium SVI: 0.0226 – 0.6785	Yes	Yes	2, 3, 5	HM	Medium/Medium	Executive Director / Planning Commission	2-4 years	Municipalities Counties / FEMA FMA/BRIC	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by the jurisdictions served by the Commission. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority															
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DF	Dam Failure	LF	Levee Failure	MMH	Man-Made Hazard	E&A	Education & Awareness	NSP	Natural Systems Protection	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	DR	Drought	MS	Mine Subsidence	SS	Severe Storms	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects	C	Community Lifelines to be Mitigated:	H&M	Health & Medical
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EQ	Earthquake	SWS	Severe Winter Storm	T	Tornado	E	Energy (Power & Fuel)	S&S	Safety & Security	FWS	Food, Water, Shelter	T	Transportation
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	F	Flood	L	Landslides			HM	Hazardous Material						

**Figure MIT-
Tri-County Regional Planning Commission Hazard Mitigation Actions
(Sheet 4 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Reshape/grade select high impact drainage areas in the region to alleviate drainage/flooding problems, increase carrying capacity, better manage stormwater runoff, and increase community resilience.	F, SS	T	S&IP	Small SVI: 0.0226 – 0.6785	---	Yes	2, 3, 5	HM	Medium/Medium	Executive Director / Planning Commission	2-5 years	Municipalities Counties / IDOT Local Roads	Existing (2019)
Remove debris, vegetative overgrowth, and/or brush from streams and creeks within the region to maximize flow/carrying capacity, better manage stormwater runoff, and reduce/prevent drainage problems.	F, SS	S&S	S&IP	Small SVI: 0.0226 – 0.6785	---	Yes	3, 4, 5	HM	Low/Medium	Executive Director / Planning Commission	1-5 years	Municipalities Counties	Existing (2019)
Remove debris, sediment, and obstructions from ditches, culverts, and bridges and implement best management practices (BMPs) to maximize carrying capacity, better manage stormwater runoff and reduce/prevent drainage/flooding problems.	F, SS	S&S	S&IP	Small SVI: 0.0226 – 0.6785	Yes	Yes	3, 4, 5	HM	Low/Medium	Executive Director / Planning Commission	1-5 years	Municipalities Counties	Existing (2019)
Construct upstream detention basins, channelize/reshape tributaries and extend storm sewer lines to better manage stormwater runoff, increase carrying capacity, and alleviate drainage/flooding problems.	F, SS	S&S	S&IP	Small SVI: 0.0226 – 0.6785	Yes	Yes	2, 3, 5	HM	High/High	Executive Director / Planning Commission	3-5 years	Municipalities Counties / FEMA FMA/BRIC	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by the jurisdictions served by the Commission. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:
HM	DF Dam Failure
LM	DR Drought
HL	EC Extreme Cold
LL	EH Excessive Heat
	EQ Earthquake
	F Flood
	L Landslides
	LF Levee Failure
	MMH Man-Made Hazard
	MS Mine Subsidence
	SS Severe Storms
	SWS Severe Winter Storm
	T Tornado

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
C	Community Lifelines to be Mitigated:	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Tri-County Regional Planning Commission Hazard Mitigation Actions
(Sheet 5 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Educate landowners on the importance of implementing stormwater management-related best management practices (BMPs) to reduce nutrient loss and topsoil from agricultural fields and urbanized areas.	F, SS	S&S	E&A	Large SVI: 0.0226 – 0.6785	---	---	1, 6	LM	Low/Medium	Executive Director / Planning Commission	1-5 years	Planning Commission / Counties	Existing (2019)
Conduct watershed studies to identify potential flood mitigation activities and determine best management practices (BMPs).	F, SS	S&S	LP&R	Medium SVI: 0.0226 – 0.6785	---	---	3, 4, 5, 6, 8	LM	Low/Medium	Executive Director / Planning Commission	1-5 years	Counties / IEPA Section 319(h)	Existing (2019)
Conduct a study to identify, evaluate and/or implement potential measures to reduce the impacts of drought on the region's water supply.	DR	FWS	LP&R	Medium SVI: 0.0226 – 0.6785	---	---	2, 3, 4, 5	LL	Low/Medium	Executive Director / Planning Commission	2-4 years	Municipalities Counties	Existing (2019)
Target FEMA's Repetitive Loss Properties for potential mitigation projects.	F	S&S	LP&R	Small SVI: 0.0226 – 0.6785	---	---	2, 6	LM	Low/Medium	Executive Director / Planning Commission	1-5 years	Municipalities Counties / Planning Commission	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by the jurisdictions served by the Commission. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DM	Dam Failure	DF	Dam Failure	LF	Levee Failure	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection
HM	HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DR	Drought	MMH	Man-Made Hazard	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
LM	LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	EC	Extreme Cold	MS	Mine Subsidence	SS	Severe Storms	SS	Structure & Infrastructure Projects
HL	HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EH	Excessive Heat	SS	Severe Storms	SWS	Severe Winter Storm	H&M	Health & Medical
LL	LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	EQ	Earthquake	T	Tornado	F	Flood	S&S	Safety & Security
			L	Landslides			HM	Hazardous Material	T	Transportation

**Figure MIT-
Tri-County Regional Planning Commission Hazard Mitigation Actions
(Sheet 6 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Universal siren protocol for Tri-County area:</i> Coordinate among all agencies to ensure rapid and comprehensive dissemination of necessary information and of response operations.	SS, T	C	LP&R	Large SVI: 0.0226 – 0.6785	---	---	2	LM	Low/High	Executive Director / Planning Commission	2-4 years	Planning Commission / Municipalities Counties	Existing (2019)
Contact NRCS regarding opportunities for technical and financial assistance for drought preparedness and response.	DR	---	E&A	Large SVI: 0.0226 – 0.6785	---	---	2, 3, 5	LL	Low/Medium	Executive Director / Planning Commission	3-5 years	Planning Commission	Existing (2019)
Partner with Parent Teacher Associations and local schools to develop an annual children's and teacher's educational program which focuses on teaching children and adults about hazard seasons, effects, and mitigation opportunities.	DF, DR, EC, EH, EQ, F, L, LF, MMH, MS, SS, SWS, T	---	E&A	Medium SVI: 0.0226 – 0.6785	---	---	1, 2	LM	Low/Medium	Executive Director / Planning Commission	1-5 years	Planning Commission	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by the jurisdictions served by the Commission. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DF	Dam Failure	LF	Levee Failure	E&A	Education & Awareness	NSP	Natural Systems Protection	
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	DR	Drought	MMH	Man-Made Hazard	MS	Mine Subsidence	LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EH	Excessive Heat	SS	Severe Storms	SWS	Severe Winter Storm	C	Community Lifelines to be Mitigated:	H&M	Health & Medical
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	EQ	Earthquake	T	Tornado	F	Flood	E	Energy (Power & Fuel)	S&S	Safety & Security
		L	Landslides			L	Landslides	FWS	Food, Water, Shelter	T	Transportation
								HM	Hazardous Material		

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 1 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Stormwater Assessment and Management Report Project C – Grandyle Drive Storm Sewer:</i> Add relief storm sewer for neighborhood drainage along Grandyle Drive to alleviate overflows, increase capacity, better manage stormwater runoff, and ensure overall system resilience and functionality. The neighborhood west of Central School has a large network of storm sewers and detention ponds that convey drainage from over 50 acres to Tributary 2. Storm sewer improvements would provide additional capacity and relieve flooding residents experience.	F, SS	FWS T	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New
<i>Stormwater Assessment and Management Report Project B – Northridge Lane Backyard Storm Sewer Truck Line:</i> Install 36”/48” storm sewer along a portion of Linn Hill Ln. and Northridge Ln. to divert stormwater from backyards to alleviate flooding problems, better manage stormwater runoff, and ensure overall system resilience and functionality.	F, SS	S&S	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	DF	Dam Failure	DR	Drought	EC	Extreme Cold	EH	Excessive Heat	EQ	Earthquake	F	Flood
HM	DF	Dam Failure	DR	Drought	EC	Extreme Cold	EH	Excessive Heat	EQ	Earthquake	F	Flood
LM	MMH	Man-Made Hazard	SS	Severe Storms	SWS	Severe Winter Storm	T	Tornado				
HL												
LL												

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

Community Lifelines to be Mitigated:

C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 2 of 2)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Stormwater Assessment and Management Report Project U – Locust Street Storm Sewer:</i> Install a new storm sewer system in a neighborhood bounded by Linsley St., Locust St., Linden St., and Sterling St. to alleviate flooding problems, better manage stormwater runoff, and ensure overall system resilience and functionality. Currently flat terrain and small culverts slow water down and nearby houses are flooded. Construction of a new storm sewer from Linden St. to the drainage ditch east of the neighborhood would alleviate flooding.	F, SS	S&S	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New
<i>Stormwater Assessment and Management Report Project Q – Knollaire Drive Storm Sewer:</i> Add relief storm sewer along Knollaire Dr. to divert flow away from backyards to alleviate flooding problems, better manage stormwater runoff, and ensure overall system resilience and functionality. Low spots along Lynnhaven Dr. and Belaire Dr. near Knollaire Dr. fill during heavy rain events and nearby homes are likely impacted. A relief storm sewer will reduce flood frequency for this area.	F, SS	S&S	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
LM	Drought	LP&R Local Plans & Regulations
HL	Extreme Cold	NSP Natural Systems Protection
LL	Excessive Heat	S&IP Structure & Infrastructure Projects
	Earthquake	Community Lifelines to be Mitigated:
	Flood	C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 3 of 3)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Stormwater Assessment and Management Report Project A – Meadowview Lane and Northridge Lane Storm Sewer:</i> Install 24"/36" storm sewers along Meadowview Ln. to Northridge Ln. to alleviate flooding problems, better manage stormwater runoff, and ensure overall system resilience and functionality. The neighborhood northeast of Washington Rd. and Summit Dr. experiences flooding along some of its overland flow paths, which travel through private property and along homes. Construction of a storm sewer will improve drainage conditions and alleviate flooding.	F, SS	S&S	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New
<i>Stormwater Assessment and Management Report Project E – Enlarge Patricia Street/Pintail Lane Detention Basin:</i> Expand detention basin west of Patricia St. to better manage stormwater runoff ensure overall system resilience and functionality. The reconfigured basin will lower high water elevation to reduce flooding to upstream storm system.	F, SS	FWS	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
LM	Drought	LP&R Local Plans & Regulations
HL	Extreme Cold	NSP Natural Systems Protection
LL	Excessive Heat	S&IP Structure & Infrastructure Projects
	Earthquake	
	Flood	
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 4 of 5)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Stormwater Assessment and Management Report Projects Regional A & B (Washington 223 Property) – Regional Detention Ponds North of Cruger Road:</i> Construct large scale detention basins north of Cruger Rd. to reduce flows to Tributary 1, better manage stormwater runoff, and ensure overall system resilience and functionality.	F, SS	FWS	S&IP	Medium SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	High/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	New
<i>Washington Estates Flood Mitigation Project:</i> Construct upstream detention basin, channelize/reshape Tributary No. 2 and extend storm sewer to the Washington Estates Subdivision to better manage stormwater runoff, alleviate drainage/flooding problems, and mitigate risk to Community Lifelines.	F, SS	FWS T	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	Yes	Yes	2, 3, 5	HM	High/Medium	Mayor City Council/ Public Works Director	5 years	City / FEMA FMA/BRIC	Existing (2019)
<i>School Street Detention Basin Dam Reconfiguration Project:</i> Conduct a study to determine the potential impacts reconfiguring the School Street Detention Basin Dam would have on flood protection to downstream residents.	DF, F, SS	S&S	LP&R	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	2, 3, 5	LM	Low/Medium	Mayor City Council/ Public Works Director	5 years	City	Existing (2019)

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DF Dam Failure	E&A Education & Awareness
LM	DR Drought	LP&R Local Plans & Regulations
HL	EC Extreme Cold	NSP Natural Systems Protection
LL	EH Excessive Heat	S&IP Structure & Infrastructure Projects
	EQ Earthquake	
	F Flood	
	L Landslides	
	MMH Man-Made Hazard	
	SS Severe Storms	
	SWS Severe Winter Storm	
	T Tornado	
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 5 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Rolling Meadows Stormwater Mitigation Project:</i> Replace/upsize culverts in the Rolling Meadows Subdivision to increase carrying capacity, alleviate drainage/flooding problems, and ensure system resilience and functionality.	F, SS	T	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 5	HM	Medium/Medium	Mayor City Council/ Public Works Director	5 years	City / FEMA BRIC/ HMGF	Existing (2019)
<i>Water Treatment Plant #1 Flood Protection Project:</i> Construct the appropriate remedy(s) outlined in the Water Treatment No. 1 Flood Protection Investigation Planning Report (Sept. 2018) to reduce the likelihood of a flood event impacting Water Treatment Plant No. 1. Currently the treatment plant is located in the base/500-year floodplain of Farm Creek.	F, SS	FWS	S&IP	Medium SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor/ City Council Public Works Director	2 years	City / FEMA FMA/BRIC	Existing (2019)

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	DF Dam Failure DR Drought EC Extreme Cold EH Excessive Heat EQ Earthquake F Flood	E&A Education & Awareness LP&R Local Plans & Regulations NSP Natural Systems Protection Structure & Infrastructure Projects
LM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	S&IP Structure & Infrastructure Projects
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	Community Lifelines to be Mitigated: C Communications E Energy (Power & Fuel) FWS Food, Water, Shelter HM Hazardous Material
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	H&M Health & Medical S&S Safety & Security T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 6 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>East Side Regional Drainage Flood Mitigation Project:</i> Conduct a drainage/hydraulic study to determine the appropriate remedy(s) to address potential flood problems associated with Farm Creek at the east end of the City.	F, SS	S&S T	LP&R	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	3, 5	LM	Low/Medium	Mayor/ City Council/ Public Works Director	5 years	City	Existing (2019)
<i>Stormwater Assessment and Management Report Project L – Jefferson Street and Spruce Street Storm Sewer:</i> Replace the existing storm sewer network with a dual storm sewer system in an area bounded by Harvey Street, Walnut Street, Pine Street, and Adams Street to alleviate overflows, increase capacity, better manage stormwater runoff, ensure system resilience and functionality, and mitigate risk to Community Lifelines. The existing storm sewer system is overwhelmed by heavy rain events in excess of a 10-year storm.	F, SS	FWS T	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 5	HM	Medium/High	Mayor/ City Council/ Public Works Director	1-3 years	City/ FEMA BRIC/FMA / IEPA SRF – WPCLP	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority													
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DF	Dam Failure	L	Landslides	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection	LP&R	Education & Awareness	NSP	Natural Systems Protection
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	DR	Drought	MMH	Man-Made Hazard	EH	Excessive Heat	SWS	Severe Winter Storm	EH	Excessive Heat	SWS	Severe Winter Storm
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EQ	Earthquake	T	Tornado	F	Flood	T	Tornado	EQ	Earthquake	T	Tornado
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	F	Flood										

Type of Mitigation Activity:													
E&A	Education & Awareness	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection	LP&R	Local Plans & Regulations	NSP	Natural Systems Protection	LP&R	Education & Awareness	NSP	Natural Systems Protection
C	Communications	E	Energy (Power & Fuel)	FWS	Food, Water, Shelter	HM	Hazardous Material	H&M	Health & Medical	S&S	Safety & Security	T	Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 7 of 7)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
<i>Stormwater Assessment and Management Report Project K – East Holland Street Storm Sewer:</i> Upsize storm sewer system in an area bounded by Holland Street, Cedar Street, South Street, and Elm Street to increase capacity, better manage stormwater runoff, ensure system resilience and functionality, alleviate drainage/ flooding problems experienced during heavy rain events, and mitigate risk to Community Lifelines. The inlets and storm sewers from the Catherine Street reconstruction project can be connected to this project so that both areas benefit.	F, SS	FWS T	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 5	HM	Medium/High	Mayor City Council/ Public Works Director	1-3 years	City / FEMA BRIC/FMA / IEPA SRF – WPCLP	Existing (2019)
<i>Farm Creek Railroad Structures Project:</i> Implement the appropriate remedy(s) (i.e., stream modifications, set-aside/compensatory storage, acquisitions, etc.) to alleviate flooding problems associated with the two TP&W Railroad bridges and old railroad bridge/park district bike trail over Farm Creek.	F, SS	T	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 5, 6	HM	High/High	Mayor City Council/ Public Works Director	5 years	City / FEMA FMA/BRIC	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it’s a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DR Drought	LP&R Local Plans & Regulations
LM	EC Extreme Cold	NSP Natural Systems Protection
	EH Excessive Heat	S&IP Structure & Infrastructure Projects
HL	EQ Earthquake	
	F Flood	
LL		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 8 of 9)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Submit Letters of Map Revisions (LOM-R) when needed for areas within the City.	F	S&S	LP&R	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	4, 6	LM	Low/Medium	Mayor/ City Council Public Works Director	1-5 years	City	Existing (2019)
Designate Five Points Washington Community Center as a warming center for city residents.	EC	FWS	LP&R	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	2	LM	Low/High	Mayor City Council/ Five Points Washington	1-3 years	City / Five Points Washington	Existing (2019)
Purchase and install an automatic emergency backup generator at Five Points Washington Community Center, a designated warming center, to establish a resilient and reliable power supply and ensure sustained functionality during extended power outages and mitigate risk to a Community Lifeline.	EC	FWS	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	2, 3, 5	HM	Medium/High	Mayor City Council/ Five Points Washington	3-5 years	City/ Five Points Washington	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it’s a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
	DR Drought	LP&R Local Plans & Regulations
LM	EC Extreme Cold	NSP Natural Systems Protection
	EH Excessive Heat	S&IP Structure & Infrastructure
HL	EQ Earthquake	Projects
	F Flood	Community Lifelines to be Mitigated:
LL		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 9 of 9)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Identify strategic locations within the City to site community safe rooms and determine whether existing public buildings can be retrofitted to include community safe rooms or if standalone structures need to be erected.	SS, T	FWS	LP&R	Medium SVI: 0.0571 – 0.4196 EDRC: No	--	---	2	LM	Low/Medium	Mayor City Council/ Public Works Director	5 years	City	Existing (2019)
Retrofit existing public buildings and/or construct new stand-alone structures to serve as community safe room to establish Community Lifelines essential to human health and safety.	SS, T	FWS	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	Yes	Yes	2	HM	Medium/High	Mayor/ City Council / Public Works Director	1-5 years	City FEMA BRIC	Existing (2019)
Clear wooded ravine easements to help access and maintain sanitary sewer and manholes. The City owns and maintains approximately 80 miles of sanitary sewer and has approximately 18,700 linear feet of wooded ravine easements.	EQ, F, L, MMH, SS, SWS, T	FWS	S&IP	Medium SVI: 0.0571 – 0.4196 EDRC: No	Yes	Yes	3, 5	HM	Medium/Medium	Public Works Director	1-5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Dam Failure	E&A Education & Awareness
LM	Drought	LP&R Local Plans & Regulations
HL	Extreme Cold	NSP Natural Systems Protection
LL	Excessive Heat	S&IP Structure & Infrastructure Projects
	Earthquake	
	Flood	
		Community Lifelines to be Mitigated:
		C Communications H&M
		E Energy (Power & Fuel) S&S
		FWS Food, Water, Shelter T
		HM Hazardous Material

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 10 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Provide crossing protection (i.e., riprap, caging, etc.) for sanitary sewer line stream crossings. There are 70 sanitary sewer stream crossings within the City's system that would benefit from protection.	F, SS	FWS	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 5, 6	HM	Medium/High	Public Works Director	1-5 years	City / IEPA SRF – WPCLP	Existing (2019)
Reconfigure 4 aerial sanitary sewer line stream crossings to meet guidelanes for storm conveyance.	F, SS	FWS	S&IP	Small SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 5, 6	HM	Medium/High	Public Works Director	5 years	City / IEPA SRF – WPCLP	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of “Yes” identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	E&A Education & Awareness
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards	LP&R Local Plans & Regulations
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	NSP Natural Systems Protection Structure & Infrastructure Projects
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards	S&IP S&IP Projects
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 11 of 1)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Locate and label all public hydrants in the City to assist in street identification in the event of widespread natural hazard damage.	DF, EQ, F, L, MMH, SS, T	FWS	LP&R	Large SVI: 0.0571 – 0.4196 EDRC: No	---	Yes	3, 4, 5	LM	Low/Medium	Public Works Director	2-5 years	City	Existing (2019)
Establish digital coordinates for all critical facilities/infrastructure for use in GIS mapping applications. This information can be used to determine which critical facilities/infrastructure have the potential to be threatened by natural and man-made hazard events.	DF, DR, EC, EH, EQ, F, L, MMH, SS, SWS, T	C, E, FWS, H&M, S&S, T	LP&R	Large SVI: 0.0571 – 0.4196 EDRC: No	---	---	3, 5, 8	LM	Low/Medium	Public Works Director	2-4 years	City	Existing (2019)

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	DF Dam Failure	E&A Education & Awareness
LM Mitigation action with the potential to reduce impacts from the most frequent hazards	DR Drought	LP&R Local Plans & Regulations
HL Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards	EC Extreme Cold	NSP Natural Systems Protection
LL Mitigation action with the potential to reduce impacts from the less frequent hazards	EH Excessive Heat	S&IP Structure & Infrastructure Projects
	EQ Earthquake	
	F Flood	
	L Landslides	
	MMH Man-Made Hazard	
	SS Severe Storms	
	SWS Severe Winter Storm	
	T Tornado	
		Community Lifelines to be Mitigated:
		C Communications
		E Energy (Power & Fuel)
		FWS Food, Water, Shelter
		HM Hazardous Material
		H&M Health & Medical
		S&S Safety & Security
		T Transportation

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 12 of 20)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Evaluate critical facilities and shelters to determine their resistance to natural hazards and recommend ways to strengthen or harden these facilities.	DF, EC, EH, EQ, F, L, MMH, SS, SWS, T	C FWS H&M S&S	E&A	SVI: 0.0571 – 0.4196 EDRC: No	---	---	3, 5	LM	Low/Medium	Public Works Director	2-5 years	City	Existing (2019)
Develop “hazard information centers” at the public library and on the City’s website to distribute public information materials to residents that detail the risks to life and property associated with natural and man-made hazards that impact the Village and the proactive actions they can take to reduce their risk.	DF, DR, EC, EH, EQ, F, L, MMH, SS, SWS, T	---	E&A	Large SVI: 0.0571 – 0.4196 EDRC: No	---	---	2, 4	LM	Low/Medium	Mayor / City Council / Planning & Development Director	1-5 years	City	Existing (2019)
Distribute educational materials informing residents about the benefits of the National Flood Insurance Program and how it is administered locally.	F	S&S	E&A	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	1, 2, 4	LM	Low/Medium	Mayor / City Council / Planning & Development Director	3-5 years	City	Existing (2019)

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Acronyms

Priority	Hazard(s) to be Mitigated:	Type of Mitigation Activity:
HM Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards	Dam Failure DR Drought EC Extreme Cold EH Excessive Heat EQ Earthquake F Flood	E&A Education & Awareness LP&R Local Plans & Regulations NSP Natural Systems Protection Structure & Infrastructure Projects S&IP Safety & Infrastructure Projects
LM Mitigation action with the potential to reduce impacts from the most frequent hazards	MMH Man-Made Hazard SS Severe Storms SWS Severe Winter Storm T Tornado	Community Lifelines to be Mitigated: C Communications E Energy (Power & Fuel) FWS Food, Water, Shelter HM Hazardous Material
HL Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards		H&M Health & Medical S&S Safety & Security T Transportation
LL Mitigation action with the potential to reduce impacts from the less frequent hazards		

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 13 of 20)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Target FEMA's Repetitive Loss Properties for educational outreach.*	F	S&S	E&A	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	2, 4, 6	LM	Low/Medium	Mayor / City Council / Planning & Development Director	3-5 years	City	Existing (2019)
Target FEMA's Repetitive Loss Properties for potential mitigation projects.*	F	S&S	E&A	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	2, 4, 6	LM	Low/Medium	Mayor / City Council / Planning & Development Director	1-5 years	City	Existing (2019)
Review new Flood Insurance Rate Maps (FIRMs) when they become available. Update the flood ordinance to exceed federal standards and reflect the revised FIRMs and present both for adoption. Enforce flood ordinance to ensure new development does not increase flood vulnerability or create unintended exposures to flooding.*	F	S&S	LP&R	Small SVI: 0.0571 – 0.4196 EDRC: No	Yes	Yes	1, 2, 6, 7	HM	Low/High	Mayor / City Council / Planning & Development Director	1-5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

Acronyms

Priority	Hazard(s) to be Mitigated:
HM	DF Dam Failure
LM	DR Drought
	EC Extreme Cold
HL	EH Excessive Heat
	EQ Earthquake
LL	F Flood

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:			
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

**Figure MIT-
Washington Hazard Mitigation Actions
(Sheet 14 of 20)**

Activity/Project Description	Hazard(s) to be Mitigated	Community Lifeline(s) to be Mitigated	Type of Mitigation Activity	Population Affected (Size, SVI, and/or EDRC) [§]	Reduce Effects of Hazard(s) on Buildings & Infrastructure		Goal(s) Met	Priority	Cost/Benefit Analysis	Organization / Department Responsible for Implementation & Administration	Time Frame to Complete Activity	Funding Source(s) [†]	Status
					New	Existing							
Continue to make the most recent Flood Insurance Rate Maps available at the Planning & Development Department's office to assist the public in considering where to construct new buildings.*	F	S&S	E&A	Small SVI: 0.0571 – 0.4196 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Building & Zoning Coordinator / Planning & Development Department	1-5 years	City	Existing (2019)
Continue to make City officials aware of the most recent Flood Insurance Rate Maps and issues related to construction in a floodplain.*	F	S&S	E&A	Small SVI: 0.0571 – 0.4196 EDRC: No	Yes	---	1, 2, 6, 7	LM	Low/Medium	Building & Zoning Coordinator / Planning & Development Department	1-5 years	City	Existing (2019)
Evaluate the feasibility of participating in the National Flood Insurance Program's voluntary Community Rating System.	F	S&S	LP&R	Small SVI: 0.0571 – 0.4196 EDRC: No	---	---	4	LM	Low/Medium	Building & Zoning Coordinator / Planning & Development Department	3-5 years	City	Existing (2019)

[§] Size refers to the general size of the population affected (i.e., small, medium, or large, while a Social Vulnerability Index (SVI) ranking of 0.6 or greater and/or an Economically Disadvantaged Rural Community (EDRC) designation of "Yes" identifies potentially underserved communities and/or socially vulnerable populations using the SVI and EDRC as described in Section 1.2.

[†] Identifies the most likely funding source to be pursued for the activity/project described. However, if funding is unavailable through the most likely or other suggested sources, then implementation of medium to large-scale activities/projects is unlikely due to the budgetary constraints experienced by a city of this size (approx. 16,000 individuals). The City works hard to provide even the most critical of services to its residents, but it's a struggle. Additional funding is necessary if implementation is to be achieved within the time frames specified.

* Mitigation action to ensure continued compliance with NFIP.

Acronyms

Priority	
HM	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the most frequent hazards
LM	Mitigation action with the potential to reduce impacts from the most frequent hazards
HL	Mitigation action with the potential to virtually eliminate or significantly reduce impacts from the less frequent hazards
LL	Mitigation action with the potential to reduce impacts from the less frequent hazards

Hazard(s) to be Mitigated:

DF	Dam Failure	L	Landslides
DR	Drought	MMH	Man-Made Hazard
EC	Extreme Cold	SS	Severe Storms
EH	Excessive Heat	SWS	Severe Winter Storm
EQ	Earthquake	T	Tornado
F	Flood		

Type of Mitigation Activity:

E&A	Education & Awareness	NSP	Natural Systems Protection
LP&R	Local Plans & Regulations	S&IP	Structure & Infrastructure Projects
Community Lifelines to be Mitigated:			
C	Communications	H&M	Health & Medical
E	Energy (Power & Fuel)	S&S	Safety & Security
FWS	Food, Water, Shelter	T	Transportation
HM	Hazardous Material		

