

Municipal Mitigation Strategy Worksheet

Nov. 21

- Any comments and/or questions concerning this mitigation strategy should be directed to mmlekush@CityofSunprairie.com and msteffes@cityofsunprairie.com.

Municipality		City of Sun Prairie	
Mitigation Strategy Name		Tornado warning siren upgrade	
Mitigation strategy goal			
<i>Highlight the applicable strategic category</i>	Prevention		Natural Resource Protection
	Property Protection		Critical Facilities Protection
	Public Education & Awareness		Structural Project
<i>Describe the overall improvements to the community including the purpose for and the desired outcome from implementing this strategy</i>	<p>Due to the rapid growth and expansion of the city, current tornado sirens may not be located in prime locations to ensure that all residents are able to adequately hear the sirens as needed.</p> <p>This mitigation strategy would identify areas where a siren may not be reaching effectively, relocate existing and add additional sirens to ensure the earliest possible warning of an impending tornado or supercell development.</p> <p>Ultimately this project will provide tornado siren coverage for existing, and planned areas of development.</p>		
Define the steps to achieving this mitigation strategy			
<ol style="list-style-type: none"> Identify all existing tornado sirens, effective range of warning and evaluate against new neighborhoods and areas of development. <ol style="list-style-type: none"> <i>Responsible Party</i> – Emergency Manager (+ staff) <i>Funding source</i> – Municipal budget, state and federal emergency management agencies, grant opportunities. <i>Completion date</i> – February 2023 			

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	<p>2. Prioritize areas of new neighborhood and commercial development/growth. Evaluate whether or not those areas have adequate siren coverage.</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Emergency Manager (+ staff) with assistance from Dane County Emergency Management. b. <i>Funding source</i> – Municipal budget, state and federal emergency management agencies, grant opportunities c. <i>Completion date</i> – April 2023
	<p>3. Develop a strategy to either add sirens or relocate sirens. Identify needed equipment, supplies and contractors to implement the plan</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Emergency Manager (+ staff) with assistance from Dane County Emergency Management. b. <i>Funding source</i> – Municipal budget, state and federal emergency management agencies, grant opportunities c. <i>Completion date</i> – June 2023
	<p>4. Prepare the relocation and or addition plan by securing land, utilities, equipment and contractors.</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Emergency Manager (+ staff) with assistance from Dane County Emergency Management and city staff. b. <i>Funding source</i> – Municipal budget, state and federal emergency management agencies, grant opportunities c. <i>Completion date</i> – August 2023

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<p>5. Implement the plan. Begin the work of installation, relocation, programming and testing of the sirens to ensure full coverage of the city.</p> <ul style="list-style-type: none">a. <i>Responsible Party</i> – Emergency Manager (+ staff) with assistance from Dane County Emergency Management and contractors.b. <i>Funding source</i> – Municipal budget, state and federal emergency management agencies, grant opportunitiesc. <i>Completion date</i> – November/December (prior to ground frost)	
<p>6. Monitor, evaluate and modify the execution of the plan, installation, and effectiveness of the new siren locations. Plan for additional sirens in areas that have not yet been developed. Provide program recap and benefits to residents and elected officials.</p> <ul style="list-style-type: none">d. <i>Responsible Party</i> – Emergency Manager (+ staff) with assistance from Dane County Emergency Managemente. <i>Funding source</i> – Municipal budget, state and federal emergency management agencies, grant opportunitiesf. <i>Completion date</i> – January 2024	

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Municipality	City of Sun Prairie	
Mitigation Strategy Name	Winter storm/Blizzard Impact Mitigation	
Mitigation strategy goal		
<i>Highlight the applicable strategic category</i>	Prevention	Natural Resource Protection
	Property Protection	Critical Facilities Protection
	Public Education & Awareness	Structural Project
<i>Describe the overall improvements to the community including the purpose for and the desired outcome from implementing this strategy</i>	<p>The goal of this mitigation strategy is to provide education and awareness of the dangers of winter storms/Blizzards. Additionally, to assist residents, and businesses develop plans for extended periods severe winter weather.</p> <p>By providing the education and awareness to residents and business owners, the city hopes to lessen the disruption to services and help the community prepare for and recover more quickly from a severe winter storm or blizzard .</p> <p>Deliver a series of programs annually.</p>	
Define the steps to achieving this mitigation strategy		

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Mitigation Strategy Name	Winter storm/Blizzard Impact Mitigation
<p>1. Identify the risks inherent in severe winter weather for both the residents and business community of the City of Sun Prairie.</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – A Severe Weather Mitigation Committee (SWMC) would be developed with all stakeholders represented. This would include (but not limited to): Emergency services, public works, city engineering, building inspections, city administration, community leaders, business leaders, and school district administration. b. <i>Funding source</i> – Municipal budget, grant funding will be sought. c. <i>Completion date</i> – Within 1 month of SWMC initial kick off. 	
<p>2. Prioritize and define the risks, and the goals of the winter storm/Blizzard impact Mitigation project. Determine the target populations, demographic groups and businesses would be targeted for education and awareness.</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Sun Prairie SWMC b. <i>Funding source</i> – Municipal budget c. <i>Completion date</i> – 30 days after completion of step 1 (60 days from start of project) 	
<p>3. Develop strategies and plans to educate the residents of and business community</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Sun Prairie SWMC b. <i>Funding source</i> – Municipal budget, and seek additional funding as needed via grant opportunities. c. <i>Completion date</i> – 60 days after completion of step 1 (90 days from start of project) 	

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<p>4. Prepare the learning objectives and delivery method (s) of the winter storm/blizzard impact mitigation plan. Advertise the plan to the target audience (s). Ensure the messages are deliverable in all appropriate languages, and ensure that programs are held in places where all residents are able to attend no matter their means of transportation (or lack of transportation)</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Sun Prairie SWMC b. <i>Funding source</i> – Municipal budget, additional funding as available c. <i>Completion date</i> – 90 days after completion of step 1 (120 days from start of project) 	
<p>5. Implement the winter storm/blizzard impact mitigation learning objectives. Determine times, locations to deliver the program (s). Ensure that different time frames are offered at each location to accommodate all work or business schedules.</p> <ul style="list-style-type: none"> a. <i>Responsible Party</i> – Sun Prairie SWMC with assistance from Fire, EMS and PD staff to ensure adequate manpower. b. <i>Funding source</i> – Municipal budget, additional funding as available c. <i>Completion date</i> – All programs delivered within 9 months of program initiation. 	
<p>6. Monitor, evaluate and modify the winter storm/blizzard impact mitigation education and awareness program. Seek input from stakeholders and participants for improvement on effectiveness of the materials and delivery methods. Make necessary changes for future delivery of the program as needed.</p> <ul style="list-style-type: none"> d. <i>Responsible Party</i> – Sun Prairie SWMC e. <i>Funding source</i> – Municipal budget, additional funding as available. f. <i>Completion date</i> – within 1 year of program initiation. 	