

## SEVERE WEATHER - EXAMPLE MITIGATION PROJECTS

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	<b>Prevention</b>	
1		Encourage development and enforcement of wind resistant buildings and construction codes
2		Evaluate current building codes for efficiency in protecting structures from wind damage
3		Implement the tree maintenance ordinance and address problem trees.
	<b>Property Protection</b>	
4		Encourage utility companies to bury electric and communication lines in hazard areas.
5		Negotiate with utility companies for replacement of weak or rotten power poles.
8		Protect traffic lights from high winds
10		Install shutters on windows and doors or otherwise protect building openings from wind damage
11		Ensure that roof-mounted equipment is securely mounted
12		Develop and implement programs to keep trees from threatening lives, property, and public infrastructure during windstorm events
13		Develop partnerships between utility providers and county & local agencies to identify potentially hazardous trees
14		Thin trees to reduce wind damages and plant species of plants that are more resistant to wind damage
15		Make sure right-of-way around power lines is free of trees or limbs that may cause damage
16		Develop strategies for clearing roads of fallen trees, and clearing debris from public and private property
17		Install 3-mil window film on windows of existing and future schools and critical facilities to prevent shattering.
18		Promote the use of hurricane clips for buildings vulnerable to high winds
19		Maintain trees that could impact county or city property.
20		Install windows with shatterproof glass at new schools and critical facilities and upgrade windows at existing facilities during regular maintenance.
	<b>Structural</b>	
21		Structurally analyze all buildings or rooms identified as shelters and strengthen these as necessary
22		Perform retrofits on public buildings and shelters that could become compromised by snow loads.
	<b>Public Outreach and Education</b>	
23		Distribute educational materials to organizations and county residents regarding preparedness for no power situations
24		Promote the National Weather Service's Severe Weather Awareness Week.
25		Maintain a National Weather Service Storm Ready Community.
26		Provide awareness training on securing loose objects and pruning back large trees that could break during wind events and cause property damage.
27		Provide outreach on the risks of lightning and other severe summer weather hazards
28		Conduct workshops and educational programs focused on severe weather for public and school children.
29		Host National Weather spotter training sessions throughout the county.
30		Prepare a guide book for special needs populations on winter weather survival
31		Provide training or video on how to measure snow moisture to determine when shoveling of roofs is necessary.
32		Develop and distribute educational material on how to prepare for winter.
33		Perform public outreach/education of location of emergency shelters.

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34	Conduct public outreach campaign where special needs residents would provide information on where they live and what they need. Develop a database with this information.
35	Promote the National Weather Service's Winter Weather Awareness Week
36	Continue participating in NWS storm ready community program
37	Distribute winter weather information in welcome packets to new residents.
38	Educate the public on techniques to construct homes that will better withstand severe winds
39	Conduct workshops and educational programs focused on severe weather for public and school children.
40	Partner with the National Weather Service on the Weather Ready Nation Ambassador Program and increase participation in program.
<b><i>Emergency Services</i></b>	
41	Develop coordinated management strategies for de-icing roads, plowing snow, clearing roads of fallen trees, and clearing debris from public and private property
42	Develop a resource list of people who shovel snow from roofs.
43	Continue to aggressively address rural locations within the county so people's residences can be found for rescue purposes.
44	Obtain generators for emergency shelters.
45	Identify or update list of emergency shelters in each community.
46	Obtain generators for schools to maintain power supply during winter.
47	Consider enhanced snow removal services to support public safety and infrastructure protection
48	Encourage homeowners to install address plaques at proper height for rescue purposes.