

RESILIENCE ACTION WORKBOOK INSTRUCTIONS OVERVIEW

The following document provides the instructions and definitions for each of the required elements to be captured in the '**Resilience Action Workbook**' (excel document). The Resilience Action Workbook will be used to capture resilience actions for Chattanooga's Regional Resilience Plan. The Resilience Action Workbook is to be used as part of a strategic planning process and is designed to be:

- Completed electronically
- Developed and reviewed with your departments/colleagues/partners
- Returned to contact person identified below

Please return all completed worksheets no later than February 17, 2021 to:

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INSTRUCTIONS

Use the Resilience Action Workbook to provide resilience actions to be included in the Chattanooga Regional Resilience Plan. Proposed actions should consider any needs that may reduce current and or future impacts of climate related shock events as well as other types of stress events. Each resilience action should be entered as a separate project, policy, or program within the spreadsheet. Ultimately, the Resilience Action Workbook is intended to compile all of Chattanooga's identified resilience needs into a single section of the plan and serve as a blueprint for reducing Chattanooga's overall vulnerability and enhance the community's resilience.

Action Description: Identify a specific action that, if accomplished, will enhance the resilience of Chattanooga. Actions may be in the form of policies (i.e., regulatory or incentive-based measures), programs (i.e., education, outreach, social, or greenhouse gas reduction) and/or structural projects (i.e., asset enhancements, new infrastructure, or environmental restorations). Include key details such as site location (i.e., building(s), road(s), region), type of action (i.e., reduce the occurrence of, enhance the education level of, create new policy for), and information on what is to be accomplished (i.e., more food locations for the homeless, new generators for critical facilities to reduce power outages during storm events, new flood structure to reduce flooding at a certain location).

Why is it Important: Discuss the benefits of this resilience action to the community, including specifically who or what it will serve (i.e., whole community, socially vulnerable, air quality enhancements). This description should help you better understand the action item and who should be a partner during implementation.

Shocks and Stresses Addressed: List the Shock(s) and Stresses the proposed action is designed to mitigate against:

Shocks/Hazards:

High Temperatures/Heatwaves, Low Temperature/Extreme Cold, Flooding, Severe Storms (Winds, Hail, Thunderstorms), Winter Storms (Snow and Ice Storms), Wildfires, Droughts, Erosion, Sinkhole/Subsidence, Landslide, Tornado, Earthquake, Pandemic

Stresses:

Inequality, Homelessness, Lack of Affordable Housing, Crime and Violence, Disparities in (Employment, Health, Access to Open Space, Access to Transit), Food Insecurity, Climate Change, Air Quality/Pollution, Aging Infrastructure)

Estimated Cost: Indicate the estimated cost to accomplish this action. If the cost is unknown or not applicable (e.g. creation of a policy), mark as \$0 or "staff time." Please indicate the cost of the action based on the following criteria (Please note a drop-down menu has been provided):

- \$0 - \$4,999 (Low)
- \$5,000 – \$49,999 (Moderate)
- \$50,000 - \$249,999 (High)
- \$250,000 – Above (Very High)

Benefits: Indicate whether the benefit of the action is "very high," "high," "moderate," or "low" based on the following general criteria (Please note a drop-down menu has been provided):

1. Enhance Life Safety
2. Protect Property
3. The Action is Technically Feasible
4. The Action is Political Feasible
5. The Action is Legal
6. Positive Environmental Impacts
7. Positive Social Impact
8. Administrative Capability

9. Local Champion

10. The Action Advances other Chattanooga Regional Objectives

Potential Funding Sources: Indicate how the cost to complete the action will be funded. For example, funds may be provided from existing operating budgets or general funds, a previously established contingency fund, a cost-sharing federal or state grant program. If you have a specific source, please add the name of the source. The more detail the better but can also be general if information is still being mined.

Lead Implementer and other Partners: Identify the lead department or organization that is best suited to implement the proposed action, as well as potential partner departments or organizations.

Timeframe: Describe a timeframe goal for completion of the action. Please provide as much detail on the timeframe of this action as possible. For example, it could be an action that is completed annually, or it could have a goal to be done in 2 or 5 years etc.

Edits: Provide your contact information for tracking purposes and for future follow up with you to receive further information.