

# Local Mitigation Plan Review Tool

| Plan Information                 |  |                 |
|----------------------------------|--|-----------------|
| Title of Plan                    | 2023 Somervell County Hazard Mitigation Plan                                 |                 |
| Date of Plan                     |  |                 |
| Local Point of Contact           |  |                 |
| Title                            | Emergency Preparedness Program Asst II                                       |                 |
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| Review Information               |  |                 |
| State Review                     |  |                 |
| State Reviewer(s)                | Jose Rosales   | Date: 4/24/2023 |
| FEMA Review                      |  |                 |
| FEMA Reviewer(s) and Title       | Shanene Thomas   | Date: 5/8/2024  |
| Date Received in FEMA Region 6   | 5/7/2024   |                 |
| Plan Not Approved                |  |                 |
| Plan Approvable Pending Adoption |  |                 |
| Plan Approved                    | 5/8/2024   |                 |

# Multi-Jurisdictional Summary Sheet

| #  | Jurisdiction Name | Requirements Met (Y/N)     |                           |                               |                            |                       |                         |                             |                              |
|----|-------------------|----------------------------|---------------------------|-------------------------------|----------------------------|-----------------------|-------------------------|-----------------------------|------------------------------|
|    |                   | <u>A. Planning Process</u> | <u>B. Risk Assessment</u> | <u>C. Mitigation Strategy</u> | <u>D. Plan Maintenance</u> | <u>E. Plan Update</u> | <u>F. Plan Adoption</u> | <u>G. HHPD Requirements</u> | <u>H. State Requirements</u> |
| 1  | Somervell County  | Y                          | Y                         | Y                             | Y                          | Y                     | Y                       | N/A                         | N/A                          |
| 2  | Glenn Rose City   | Y                          | Y                         | Y                             | Y                          | Y                     | N                       | N/A                         | N/A                          |
| 3  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 4  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 5  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 6  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 7  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 8  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 9  |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 10 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 11 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 12 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 13 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 14 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 15 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 16 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 17 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 18 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 19 |                   |                            |                           |                               |                            |                       |                         |                             |                              |
| 20 |                   |                            |                           |                               |                            |                       |                         |                             |                              |

## Plan Review Checklist

The Plan Review Checklist is completed by FEMA. States and local governments are encouraged, but not required, to use the PRT as a checklist to ensure all requirements have been met prior to submitting the plan for review and approval. The purpose of the checklist is to identify the location of relevant or applicable content in the plan by element/sub-element and to determine if each requirement has been “met” or “not met.” FEMA completes the “required revisions” summary at the bottom of each element to clearly explain the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is “not met.” Sub-elements in each summary should be referenced using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each element and sub-element are described in detail in Section 4: Local Plan Requirements of this guide.

Plan updates must include information from the current planning process.

If some elements of the plan do not require an update, due to minimal or no changes between updates, the plan must document the reasons for that.

Multi-jurisdictional elements must cover information unique to all participating jurisdictions.

### Element A: Planning Process

| Element A Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| A1. Does the plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement 44 CFR § 201.6(c)(1))   |  |         |
| A1-a. Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan’s development, as well as who was involved?  | PDF page numbers<br>8-17, 151-160, 162       | Y       |
| A1-b. Does the plan list the jurisdiction(s) participating in the plan that seek approval, and describe how they participated in the planning process?   | 8-9, 10, 15, 162                             | Y       |
| A2. Does the plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development as well as businesses, academia, and other private and non-profit interests to be involved in the planning process? (Requirement 44 CFR § 201.6(b)(2)) |  |         |
| A2-a. Does the plan identify all stakeholders involved or given an opportunity to be involved in the planning process, and how each stakeholder was presented with this opportunity?   | 10, 15, 172                                  | Y       |
| A3. Does the plan document how the public was involved in the planning process during the drafting stage and prior to plan approval? (Requirement 44 CFR § 201.6(b)(1))  |  |         |
| A3-a. Does the plan document how the public was given the opportunity to be involved in the planning process and how their feedback was included in the plan?  | 10-11, 15-16, 151, 154-160                   | Y       |
| A4. Does the plan describe the review and incorporation of existing plans, studies, reports, and   |  |         |

| Element A Requirements   | Location in Plan (section and/or pagenummer) | Met Y/N |
|--|--|---------|
| technical information? (Requirement 44 CFR § 201.6(b)(3))  |  |         |
| A4-a. Does the plan document what existing plans, studies, reports and technical information were reviewed for the development of the plan, as well as how they were incorporated into the document? | 11-12, 16-17                                 | Y       |
| Element A Required Revisions   |  |         |
| Required Revision:   |  |         |

**Element B: Risk Assessment**

| Element B Requirements   | Location in Plan (section and/or pagenummer)  | Met Y/N |
|--|---|---------|
| B1. Does the plan include a description of the type, location, and extent of all natural hazards that can affect the jurisdiction? Does the plan also include information on previous occurrences of hazard events and on the probability of future hazard events? (Requirement 44 CFR § 201.6(c)(2)(i)) |   |         |
| B1-a. Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area?  | 14-15, 21-22<br>D: 22, 25-27<br>E: 22, 30-31<br>ES: 22, 34-35<br>EH: 22, 37<br>F: 22, 41-42<br>TS: 22, 45-46<br>T: 22, 49<br>WF: 22, 53, 88-91<br>WS: 22, 60  | Y       |
| B1-b. Does the plan include information on the location of each identified hazard?   | D: 23, 25<br>E: 23, 30<br>ES: 35-36<br>EH: 37<br>F: 41, 43<br>TS: 45<br>T: 49<br>WF: 89, 90, 187-188<br>WS: 60  | Y       |
| B1-c. Does the plan describe the extent for each identified hazard?  | D: tbl 23-24, 26, 29<br>E: tbl 23-24, 31-32<br>ES: tbl 23-24, 34<br>EH: tbl 23-24, 37-39<br>F: tbl 23-24, 41,43<br>TS: tbl 23-24, 47-48<br>T: tbl 23-24, 49-50<br>WF: tbl 23-24, 54-55, 88-91, 187-188<br>WS: tbl 23-24, 60 | Y       |
| B1-d. Does the plan include the history of previous hazard events for each identified hazard?  | 21-22<br>D: 27-28<br>E: 32-33<br>ES: 35<br>EH: 37<br>F: 44<br>TS: 48<br>T: 51-52<br>WF: 56<br>WS: 61-63   | Y       |

| Element B Requirements  | Location in Plan (section and/or pagenumber)   | Met Y/N |
|---|--|---------|
| B1-e. Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of future conditions, including climate change (e.g., long-term weather patterns, average temperature and sea levels), on the type, location and range of anticipated intensities of identified hazards?  | D: tbl 23-24, 25, 29-30, 82,85<br>E: tbl 23-24, 30, 33, 82<br>ES: tbl 23-24, 34, 36, 82<br>EH: tbl 23-24, 37-38, 40, 82, 84<br>F: 41, 45, 65-68, 64-65, 96,72-82<br>TS: 45, 49, 64-65, 72-82<br>T: 49, 53, 64-65, 72-82<br>WF: 53, 59, 64-65, 72-82<br>WS: 60-61, 63, 64-65, 72-82     | Y       |
| B1-f. For participating jurisdictions in a multi-jurisdictional plan, does the plan describe any hazards that are unique to and/or vary from those affecting the overall planning area?   | 15, 89,90,183  | Y       |
| <b>B2. Does the plan include a summary of the jurisdiction’s vulnerability and the impacts on the community from the identified hazards? Does this summary also address NFIP-insured structures that have been repetitively damaged by floods? (Requirement 44 CFR § 201.6(c)(2)(ii))</b>   |  |         |
| B2-a. Does the plan provide an overall summary of each jurisdiction’s vulnerability to the identified hazards?  | D: 25, 28-30, 64-65, 72-82<br>E: 30, 33, 64-65, 72-82<br>ES: 34, 35-36, 64-65, 72-82<br>EH: 37, 40, 64-65, 72-82<br>F: 41, 45, 65-68, 64-65, 96,72-82<br>TS: 45, 49, 64-65, 72-82<br>T: 49, 53, 64-65, 72-82<br>WF: 53, 59, 64-65, 72-82<br>WS: 60-61, 63, 64-65, 72-82<br>96, 115-119 | Y       |
| B2-b. For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction?   | D: 25, 28-30<br>E: 30, 33<br>ES: 34, 36<br>EH: 37, 40<br>F: 41, 43, 65-68<br>TS: 45, 49<br>T: 49, 53<br>WF: 53, 59<br>WS: 60-61, 63<br>87-98   | Y       |
| B2-c. Does the plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods?   | F: 87-88, 95   | Y       |
| <b>Element B Required Revisions</b>   |  |         |
| <p>Required Revision:</p> <p><b>B1-c:</b> Upon subsequent review it has been determined that the information contained within the plan does not meet the necessary requirements. Since a score of met was awarded previously it will not be necessary to change the plan information prior to approval, however, revisions will be necessary upon the five-year update.</p> <p>The plan must describe the Extent for Flooding. Flood extent is measured in the amount of inundation or flow rates that can occur in an area; this may be expressed as flood stage, cubic feet per minute, base flood elevations, depth measurements, etc.</p> |  |         |

[Element C: Mitigation Strategy](#)

| Element C Requirements  | Location in Plan (section and/or pagenumber) | Met Y/N |
|---|--|---------|
| <b>C1. Does the plan document each participant’s existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement 44 CFR § 201.6(c)(3))</b>   |  |         |
| C1-a. Does the plan describe how the existing capabilities of each participant are available to support the mitigation strategy? Does this include a discussion of the existing building codes and land use and development ordinances or regulations?  | 16-17, 99, 119-147                           | Y       |
| C1-b. Does the plan describe each participant’s ability to expand and improve the identified capabilities to achieve mitigation?  | 102<br>Glenn Rose: 147<br>Somervell: 134     | Y       |
| <b>C2. Does the plan address each jurisdiction’s participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement 44 CFR § 201.6(c)(3)(ii))</b>  |  |         |
| C2-a. Does the plan contain a narrative description or a table/list of their participation activities?  | 103-109                                      | Y       |
| <b>C3. Does the plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement 44 CFR § 201.6(c)(3)(i))</b>   |  |         |
| C3-a. Does the plan include goals to reduce the risk from the hazards identified in the plan?   | 104  | Y       |
| <b>C4. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement 44 CFR § 201.6(c)(3)(ii))</b> |  |         |
| C4-a. Does the plan include an analysis of a comprehensive range of actions/projects that each jurisdiction considered to reduce the impacts of hazards identified in the risk assessment?  | 111-117                                      | Y       |
| C4-b. Does the plan include one or more action(s) per jurisdiction for each of the hazards as identified within the plan’s risk assessment?   | 111-117                                      | Y       |
| <b>C5. Does the plan contain an action plan that describes how the actions identified will be prioritized (including a cost-benefit review), implemented, and administered by each jurisdiction? (Requirement 44 CFR § 201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))</b>                    |  |         |
| C5-a. Does the plan describe the criteria used for prioritizing actions?  | 111  | Y       |
| C5-b. Does the plan provide the position, office, department or agency responsible for implementing/administrating the identified mitigation actions, as well as potential funding sources and expected time frame?   | 111-117                                      | Y       |
| <b>Element C Required Revisions</b>   |  |         |
| Required Revision:  |  |         |

[Element D: Plan Maintenance](#)

| Element D Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| D1. Is there discussion of how each community will continue public participation in the plan maintenance process? (Requirement 44 CFR § 201.6(c)(4)(iii))  |  |         |
| D1-a. Does the plan describe how communities will continue to seek future public participation after the plan has been approved?   | 16, 19, 116                                  | Y       |
| D2. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a five-year cycle)? (Requirement 44 CFR § 201.6(c)(4)(i))   |  |         |
| D2-a. Does the plan describe the process that will be followed to track the progress/status of the mitigation actions identified within the Mitigation Strategy, along with when this process will occur and who will be responsible for the process?                          | 12, 18-19, 99-101, 115                       | Y       |
| D2-b. Does the plan describe the process that will be followed to evaluate the plan for effectiveness? This process must identify the criteria that will be used to evaluate the information in the plan, along with when this process will occur and who will be responsible. | 18-20, 115                                   | Y       |
| D2-c. Does the plan describe the process that will be followed to update the plan, along with when this process will occur and who will be responsible for the process?  | 18-20, 115                                   | Y       |
| D3. Does the plan describe a process by which each community will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement 44 CFR § 201.6(c)(4)(ii))               |  |         |
| D3-a. Does the plan describe the process the community will follow to integrate the ideas, information and strategy of the mitigation plan into other planning mechanisms?   |  | N/A     |
| D3-b. Does the plan identify the planning mechanisms for each plan participant into which the ideas, information and strategy from the mitigation plan may be integrated?  | 116  | Y       |
| D3-c. For multi-jurisdictional plans, does the plan describe each participant's individual process for integrating information from the mitigation strategy into their identified planning mechanisms?   | 20, 116-117                                  | Y       |
| Element D Required Revisions   |  |         |
| Required Revision:   |  |         |

## Element E: Plan Update

| Element E Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| E1. Was the plan revised to reflect changes in development? (Requirement 44 CFR § 201.6(d)(3)) |  |         |

| Element E Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| E1-a. Does the plan describe the changes in development that have occurred in hazard-prone areas that have increased or decreased each community's vulnerability since the previous plan was approved? | 80-96  | Y       |
| E2. Was the plan revised to reflect changes in priorities and progress in local mitigation efforts? (Requirement 44 CFR § 201.6(d)(3))   |  |         |
| E2-a. Does the plan describe how it was revised due to changes in community priorities?  | 6, 8, 88, 98                                 | Y       |
| E2-b. Does the plan include a status update for all mitigation actions identified in the previous mitigation plan?   | 105-106                                      | Y       |
| E2-c. Does the plan describe how jurisdictions integrated the mitigation plan, when appropriate, into other planning mechanisms?   | 116  | Y       |
| Element E Required Revisions   |  |         |
| Required Revision:   |  |         |

### [Element F: Plan Adoption](#)

| Element F Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| F1. For single-jurisdictional plans, has the governing body of the jurisdiction formally adopted the plan to be eligible for certain FEMA assistance? (Requirement 44 CFR § 201.6(c)(5))                       |  |         |
| F1-a. Does the participant include documentation of adoption?  |  | N/A     |
| F2. For multi-jurisdictional plans, has the governing body of each jurisdiction officially adopted the plan to be eligible for certain FEMA assistance? (Requirement 44 CFR § 201.6(c)(5))                     |  |         |
| F2-a. Did each participant adopt the plan and provide documentation of that adoption?  | 13, 159-161                                  | Y       |
| Element F Required Revisions   |  |         |
| <b>F2-a:</b> One participating jurisdiction adopted. Each jurisdiction seeking approval must demonstrate that the plan has been formally adopted by the governing body of the jurisdiction to obtain approval. |  |         |

### [Element G: High Hazard Potential Dams \(Optional\)](#)

| HHPD Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|---|--|---------|
| HHPD1. Did the plan describe the incorporation of existing plans, studies, reports and technical information for HHPDs? |  |         |
| HHPD1-a. Does the plan describe how the local government worked with local dam owners and/or the state dam safety       |  | N/A     |



| HHPD Requirements  | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| agency?  |  |         |
| HHPD1-b. Does the plan incorporate information shared by the state and/or local dam owners?  |  | N/A     |
| HHPD2. Did the plan address HHPDs in the risk assessment?  |  |         |
| HHPD2-a. Does the plan describe the risks and vulnerabilities to and from HHPDs?   |  | N/A     |
| HHPD2-b. Does the plan document the limitations and describe how to address deficiencies?  |  | N/A     |
| HHPD3. Did the plan include mitigation goals to reduce long-term vulnerabilities from HHPDs?   |  |         |
| HHPD3-a. Does the plan address how to reduce vulnerabilities to and from HHPDs as part of its own goals or with other long-term strategies?                                |  | N/A     |
| HHPD3-b. Does the plan link proposed actions to reducing long-term vulnerabilities that are consistent with its goals?   |  | N/A     |
| HHPD4-a. Did the plan include actions that address HHPDs and prioritize mitigation actions to reduce vulnerabilities from HHPDs?   |  |         |
| HHPD4-a. Does the plan describe specific actions to address HHPDs?   |  | N/A     |
| HHPD4-b. Does the plan describe the criteria used to prioritize actions related to HHPDs?  |  | N/A     |
| HHPD4-c. Does the plan identify the position, office, department or agency responsible for implementing and administering the action to mitigate hazards to or from HHPDs? |  | N/A     |
| HHPD Required Revisions  |  |         |
| Required Revision:   |  |         |

[Element H: Additional State Requirements \(Optional\)](#)

| Element H Requirements   | Location in Plan (section and/or pagenumber) | Met Y/N |
|--|--|---------|
| This space is for the State to include additional requirements |  |         |
|  |  |         |

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## Plan Assessment

These comments can be used to help guide your annual/regularly scheduled updates and the next plan update.

### [Element A. Planning Process](#)

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### [Element B. Risk Assessment](#)

- The methodology of using a measure for location (Negligible, Limited, etc.) does not truly express the location potential of the hazard. The location requirement is to express the location within the planning area that can be affected, not the potential size of each event. In the case of a Thunderstorm for example, a single storm might only affect 10% of the planning area at a time however these storms have the potential to affect the entire county and there are no areas of the county that would not experience this type of storm. It is advised to profile the location where the hazard occurs.

### [Element C. Mitigation Strategy](#)

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### [Element D. Plan Maintenance](#)

- Special consideration should be given to identifying and using unique and meaningful ways to keep the public engaged in the process for future updates.

### [Element E. Plan Update](#)

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### [Element G. HHPD Requirements \(Optional\)](#)

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### [Element H. Additional State Requirements \(Optional\)](#)

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