

Hazard Mitigation Planning Support

San Antonio, TX

November 18, 2021

Prepared by

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HAGERTY

November 18, 2021

Chris Stokes
Special Projects Manager, San Antonio Office of Emergency Management
PO Box 23339
San Antonio, TX 78223-0339

Dear Mr. Stokes.

Hagerty Consulting, Inc. (Hagerty) is pleased to provide the following scope of work as a part of our multi-year engagement for emergency management services with the City of San Antonio. This letter details a scope of work related to updating the City of San Antonio Hazard Mitigation Action Plan based on conversations with Chris Stokes, Special Projects Manager at San Benito Office of Emergency Management, Jim DeAngelo, Senior Managing Associate at Hagerty Consulting, and Michelle Bohrson, Managing Associate at Hagerty Consulting and is a represents a revised cost which should replace our previous proposal dated November 9, 2021. Tasks included in this scope of work include updating the winter weather hazard profile, updating the plan's hazard risk ranking, reformatting the existing hazard mitigation plan, integrating the impacts of climate change into the risk assessment, and public engagement. The Winter Weather Hazard Profile Update, Document reformatting, Hazard Ranking and Biannual support for Planning and Maintenance Tasks are outlined below and are designed and priced to be completed together while the optional Climate Change integration and Community Outreach task are priced to be selected individually as part of additional work for this effort or a new secondary effort.

Winter Weather Hazard Profile Update

Hagerty will coordinate with the City to collect updated data and available information related to the impacts of the North American Winter Storm that occurred from February 13 – February 17, 2021. Information will be collected through research conducted by the Hagerty Team from local, state, and federal sources as well as key stakeholder interviews. Based on the information collected, Hagerty will review and update the existing Winter Weather hazard profile in the City of San Antonio Hazard Mitigation Action Plan focusing on adding detail and context to the previous occurrences section. Hagerty will utilize existing data to create a narrative of the event and capture the impacts and costs experienced by the City San Antonio. The City will provide impact data and any mapping to be included in the plan.

Hazard Risk Ranking Update

After completing the Winter Weather Hazard update, Hagerty will review and evaluate the hazard risk ranking methodology from the existing City of San Antonio Hazard Mitigation Action Plan. Based on this evaluation, Hagerty will coordinate with the City Project

Manager to edit the risk ranking methodology as required. Hagerty will then host a virtual hazard risk ranking meeting which will summarize the updates made to the Winter Weather Hazard profile and ask participants to review and comment on the updated Winter Hazard and the revised risk ranking. Hagerty will create a revised Hazard ranking based which will consider any actionable comments collected during the meeting.

Document Reformatting

Hagerty will incorporate new materials generated as part of the Winter Weather Hazard profile and Risk Ranking updates into existing Hazard Mitigation Plan. The revised document will be reformatted to update the pagination, incorporate any additional material such as meeting agendas or presentations generated in the planning process and update the Table of Contents. Hagerty will complete the update utilizing a MS word version of the existing document provided by the City. Reformatting will not include updating mapping or GIS products, analysis, or general verbiage throughout the document excepting to include materials generated by Hagerty as part of this scope. A revised final Microsoft Word document and compiled PDF will be provided as a deliverable, no hard copies are included in the scope of work.

Biannual Support for HMP Planning/Maintenance Facilitation.

Hagerty will facilitate a Biannual HMP Planning/Maintenance Meeting with the City Planning team. For this task Hagerty will prepare a simple presentation focused on helping the planning team identifying aspects of the HMP and community that have changed since the HMP adoption or the previous meeting. Aspects such as new hazards and occurrences, newly identified mitigation needs and actions and completed mitigation actions will be key topics for the update. Hagerty will invite participants as identified by the Planning lead and host the virtual meeting. Hagerty will provide a facilitated presentation, meeting notes, any collected feedback, and a digital copy of the meeting materials. This task includes 2 meetings for the 2022 year. This task does not include creating updated materials for the HMP or any further analysis.

Pricing

Hagerty proposes to execute the extent of the scope of work outlined for a fixed total price of \$25,000 (all components listed in the pricing breakdown). Our pricing assumes the City will provide any facilities and equipment necessary to support the meetings and will engage Hagerty to complete all the tasks in the pricing breakdown (costs may not be considered stand-alone). Hagerty will work with the City to develop an invoicing schedule.

Pricing Breakdown

| Item | Cost |
|--------------------------------------|----------|
| Winter Weather Hazard Profile Update | \$8,200 |
| Hazard Risk Ranking Update | \$5,200 |
| Document Reformatting | \$1,600 |
| Biannual HMP Maintenance Support | \$10,000 |

Optional Task 1: Climate Change Integration

Hagerty recognizes that it is a priority of City leadership to integrate the anticipated impacts of climate change into the existing City of San Antonio Hazard Mitigation Action Plan. Hagerty will review the existing mitigation plan, along with other climate related plans such as the San Antonio Climate Ready Action and Adaptation Plan, to determine an approach for integrating climate change into the existing mitigation plan. Hagerty will also utilize available climate change data, from sources like the Assessment of Historic and Future Trends of Extreme Weather in Texas from the Texas A&M University Office of the Texas State Climatologist, to support describing how climate change will impact hazards in the San Antonio region. Hagerty will then work with key stakeholders to update the existing plan's Risk Assessment section to integrate climate change into the Plan. Hagerty's integration will include up to two maps per hazard developed by our GIS team, utilizing available information to support describing how climate change will impact hazards in the region and one in-person with remote option stakeholder meeting. This task does not include revising hazard ranking, capabilities assessment or mitigation actions in the HMP.

Hagerty proposes to execute the extent of Optional Task 1 for a fixed total price of \$24,000.

Optional Task 2: Public Engagement Hagerty will identify strategies for ongoing public engagement to support hazard awareness and climate change and mitigation. Hagerty's goal for this engagement process will be to create a mechanism to integrate consistent and ongoing distribution of information via existing pathways to the public and solicit feedback. For this task, Hagerty will review the public engagement methodologies used for the existing City of San Antonio Hazard Mitigation Action Plan, including any surveys

used and general informational materials. Hagerty will then create a public survey to be managed by the City and develop a one-page summary of the hazard mitigation plan for public distribution. Hagerty will provide an outreach planning document that identifies a series of next steps for the City's Project Manager to consider to further engage the public on hazard and climate mitigation.

Hagerty proposes to execute the extent of Optional Task 2 for a fixed total price of \$8,000.

We greatly appreciate your consideration and look forward to the opportunity to further support the City. Should you have any questions, please do not hesitate to contact me.



Sincerely,

Katie Freeman, Director of Operations

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