

**LEGEND**

**NWS Historical Data**

- ▲ Fatality Location
- ▲ Injury Location
- ▲ Property Loss Location
- Flood Prone Areas
- Public Comments

**Background Data**

- Low Water Crossings (TWDB)
- Major Rivers
- Minor Roads
- Major Highways

- Conservation Easements\*
- Cities
- Counties
- Region 13 Boundary

**Existing Flood Hazard**

- 100 year
- 500 year
- Flood Prone Area

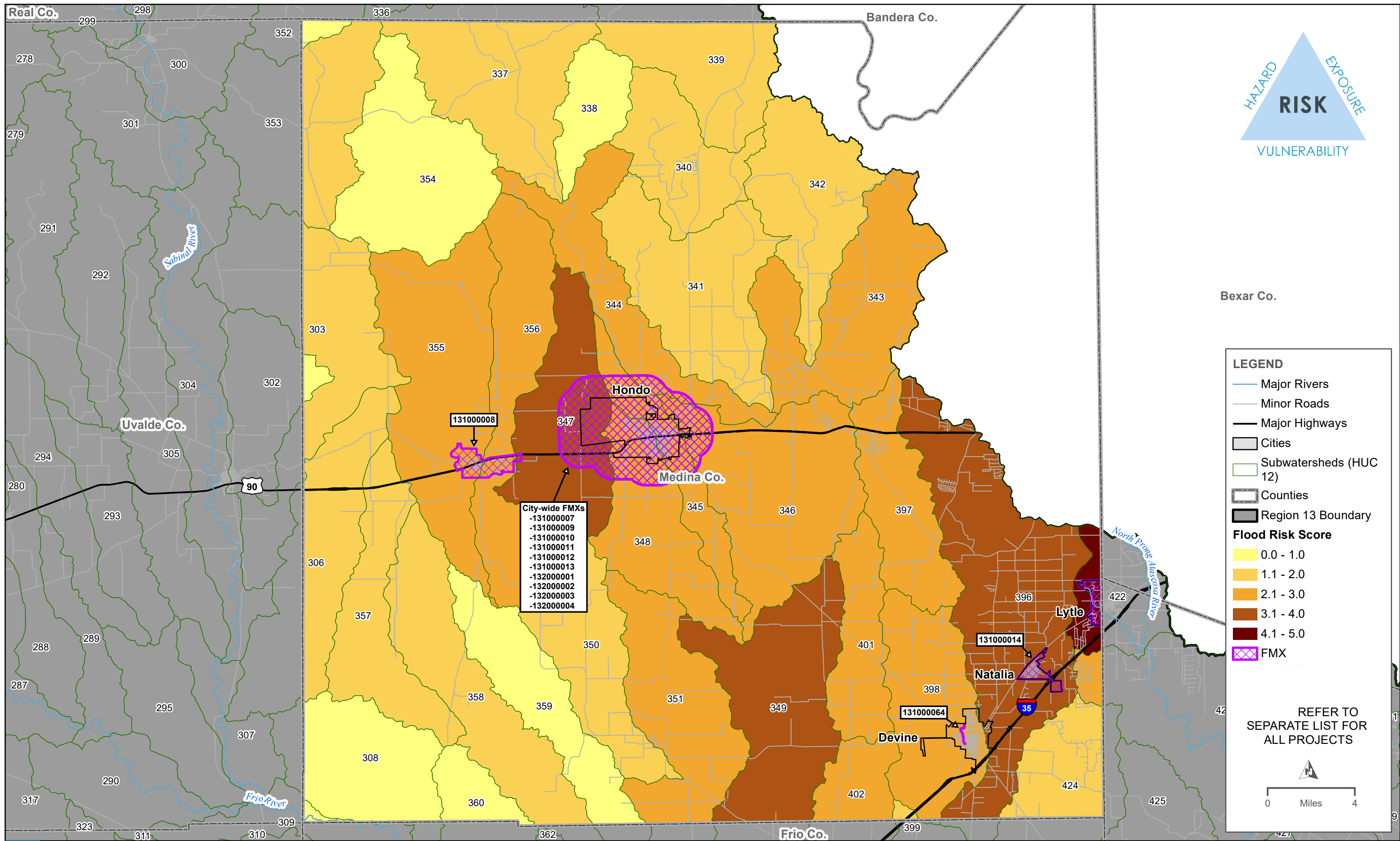


\*SOURCE OF CONSERVATION EASEMENTS:  
TNC, TALT, NRCS, NCED, HILL COUNTRY ALLIANCE, EDWARDS AQUIFER PROTECTION PROGRAM AND OTHERS

REGION 13 - EXISTING FLOOD HAZARD - MEDINA COUNTY

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REGION 13 - HIGHEST FLOOD RISK WITH RECOMMENDED FMX'S - MEDINA COUNTY

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List of Flood Mitigation project (FMP)s, Flood management Evaluation (FME)s and Flood Management Strategy (FMS)s for Medina County

Type (FMP/FME/FMS) <sup>1</sup>	ID	Name	Description	Cost	Sponsor	Goals	RFPG Goals ID
FME	131000007	City of Hondo Drainage Master Plan and Flood Mitigation plan	City of Hondo Drainage Master Plan and Flood Mitigation plan		City of Hondo	13000013	5
FME	131000008	D'Hanis Flood Study	D'Hanis Flood Study needed from Leakey road show on 3/21/2022		Medina County	13000010	4
FME	131000064	Burnt Boot Creek Drainage Improvement Project	Two-phase project to improve drainage at Burnt Boot Creek in Devine, TX.	\$4,980,346	City of Devine	13000013	5
FMS	132000001	Education and Outreach	Create a public outreach program to educate the community on the benefits of building code enforcement and flood hazard mitigation strategies. Also, coordinate regionally regarding flood early warning systems currently implemented in our region. Prepare handouts, web content, and workshops. Promote higher floodplain management standards and flood insurance.		City of Hondo	13000024	8B
FMS	132000002	Review and Adoption of Updated Building Codes	Review and Adoption of Updated Building Codes		City of Hondo	13000016	6
FMS	132000004	Subdivision Ordinance Revision	Create new Subdivision Ordinance and development standards to ensure the city is proactive in our regulatory practices and to ensure that the standards align with flood hazard mitigation strategies. This project would use the data generated from an updated Comprehensive Plan, Drainage and Stormwater Plan, and Flood Hazard Mitigation Plan to create effective regulatory requirements for future growth.	\$100,000	City of Hondo	13000016	6
FME	131000009	Comprehensive Plan Update	<ul style="list-style-type: none"> <li>- Creation of a Future Land Use Plan that is compliant with state law and usable as a foundation for all other planning decisions;</li> <li>- Creation of a Thoroughfare Plan to ensure City can plan for connectivity and clearly indicate right-of-way for dedication during the subdivision</li> </ul>	\$200,000	City of Hondo	13000016	6

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			<p>process;</p> <ul style="list-style-type: none"> <li>- Creation of site plans for Planned Development zoned areas for clear standards for future development;</li> <li>- Parks planning to plan for the best use of floodplain for possible regional detention, green space, and trail systems within the City;</li> <li>- Clear implementation plan including possible project funding strategies.</li> </ul>				
FME	131000010	Flood mapping updates and hydrologic and hydraulic modeling	<p>Scope would likely include updating the Hydrology and Hydraulic modeling for approximately 5 miles of study stream for the Hondo area. The goal would be to then use this data to apply to FEMA to update the flood mapping within the City and immediate area.</p>	\$100,000	City of Hondo	13000010	4
FME	131000011	Drainage and Stormwater Master Plan	<p>Scope would include restudy of the City's floodplain and creation of a holistic plan for the City's drainage and stormwater system. This data would then be used as a foundation to update the City's Subdivision Ordinance and Building Codes to mitigate future flood risks.</p>	\$150,000	City of Hondo	13000013	5
FME	131000012	Emergency Management Plan and Flood Hazard Mitigation Plan	<p>Creation of a plan for disaster preparedness to decrease repetitive losses, financial hardship and loss of life. Developing hazard mitigation plan will help the local government to:</p> <ul style="list-style-type: none"> <li>- Increase education and awareness on natural hazards and community vulnerabilities</li> <li>- Build partnerships with government, organizations, businesses and the public to reduce risk</li> <li>- Identify long-term strategies for risk reduction with input from stakeholders and the public</li> <li>- Identify cost-effective mitigation actions that focus resources on the greatest risks areas</li> </ul>	\$150,000	City of Hondo	13000013	5



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			<ul style="list-style-type: none"> <li>- Integrate planning efforts and risk reduction with other community planning efforts</li> <li>- Align risk reduction with other state, tribal or community objectives</li> <li>- Communicate priorities to potential funders</li> </ul>				
FME	131000013	Feasibility Study for Regional detention	Create a feasibility study for Regional Detention areas to be incorporated into comprehensive drainage planning projects.		City of Hondo	13000013	5
FMS	132000004	Update City's Flood Hazard Mitigation Ordinance	Update the City's Flood Hazard Mitigation Ordinance to ensure proper regulation of NFIP requirements and to implement higher standards of floodplain management.		City of Hondo	13000016	6
FME	131000014	City of Natalia Floodplain Study	City wide flood study to evaluate floodplain.		City of Natalia	13000010	4

<sup>1</sup> Flood Management Evaluation (FME)- flood study of a specific flood prone area needed to assess risk  
 Flood Mitigation Project (FMP)- structural or non-structural project that when implemented will reduce flood risk, mitigate hazards to life or property. Includes nature-based solutions. 'No negative impact'  
 Flood Management Strategy (FMS)- proposed plan to reduce flood risk or mitigate flood hazards. Any action that a RFPG would like to evaluate and recommend that does not qualify as FME or FMP.