

Grant Title/Project Name:	TWDB FIF Williamson County Atlas 14 Floodplain Mapping
Department:	Infrastructure
Requestor:	Bob Daigh
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Contact Phone Number:	512-943-3330
Start Date:	8/1/2020
End Date:	10/19/2020
Please select request category:	Service
Describe the purpose of the grant in detail to include all requirements.	This grant would provide funding for a comprehensive, countywide Atlas 14 Floodplain modeling and mapping study of Williamson County. This study will enable the County to be prepared to mitigate existing flooding problems, to properly plan for and guide new development, and to provide prudent floodplain management.
Select the type of grant your department is applying for:	State
What is the amount of the grant?	\$9,299,185.00
Please provide a breakdown of the total cost above.	Please see attachment.
Is there a match requirement?	Yes
What is the source of the match?	Williamson County General Fund CIP and General Fund Long Range Transportation Plan
Does the grant cover the cost of the request 100%?	No
If not, how much is left unpaid?	\$1.4 Million
What is the plan to obtain grants/funds for the remaining amount?	The Court action of 9/22/2020 plus the previously allocated road bond monies fully funds the project.
List other similar assets in the County and/or region and if they are available for use?	

How is this asset request different from any similar assets currently in the County and/or region?	
What types of events/purpose would this asset be used for that cannot be accomplished with a current County asset?	
How often do these events occur?	
Identify the number of personnel required to operate this asset and/or be available for the function where it is to be used? How much time is required of those personnel? What is the cost of the personnel?	
Where will the asset be stored?	
What is the useful life of the asset?	
Will a replacement be requested from general funds when useful life has been exhausted?	
Will other agencies be billed for the use of this asset (e.g. vendors paid, employee worked hours and paid, inventory costs etc.)?	
Does this asset require insurance coverage?	
If yes, what is the estimate of asset insurance coverage?	
Will this asset require on-going maintenance? Please describe the maintenance required along with an estimate for these costs.	
How will this asset be funded when the grant ends?	
What is the impact if the grant is not received?	
New Personnel position is:	
Where will this position office?	
Who will this position report to?	
What tasks will this position perform? Include the five primary functions and the	

percentage of time spent to be spent on each function.	
Will this position take over tasks from current County employee?	
If yes, please explain the impact to current employee.	
How will this position be funded when the grant ends?	
Does this position or a similar position currently exist within the department?	
If "yes" how many of these similar positions exist	
Describe any alternatives considered to achieve desired outcome in lieu of a position (i.e. equipment, software, technology or change in business practice).	
Describe how workload will be accomplished/re-allocated should grant not be approved.	
List other similar items in the County and/or region and if they available for use?	No existing countywide data exists but all available data will be leveraged during this planning effort.
How is this item request different from any similar assets currently in the County and/or region?	No comprehensive technically current data exists.
What types of events/purpose would this item be used for that cannot be accomplished with a current County asset?	<ul style="list-style-type: none"> • Consistent and defensible Atlas 14 modeling and mapping for the entire county. • Updated and accurate flood inundation information to illustrate risk • Cost effective structural and non-structural flood reduction alternatives • Grant (Federal and State) eligible flood reduction projects • Integration of models and inundation mapping with National Weather Service flood forecasting and FEMA flood risk products
Identify the number of personnel required to operate this item and/or be available for the function where it is to be used?	Existing County Engineer staff will "operate this item".
Please explain how this item will create the need for more or less personnel (or mark n/a for no change)?	N/A

Where will the item be stored?	Study models and reports will be stored in County's Engineer's Office. Updated floodplain maps will be available on the Williamson County's webpage.
What is the useful life of the item?	20 plus years
Will other agencies be billed for the use of this item (e.g. vendors paid, employee worked hours and paid, inventory costs etc.)?	
Does this item require insurance coverage?	No
Will this item require any form of licensing?	No
Will this item require on-going maintenance? Please describe the maintenance required along with an estimate for these costs?	N/A
How will this item be funded when the grant ends?	N/A
What is the overall budgetary impact? (i.e. revenue generation, expense reduction, etc.)	There may be minimal cost savings due to the reduction in floodplain review costs. It is not anticipated that the Floodplain Study will generate any revenue unless a fee structure is put in place. The Court has requested a potential user fee be evaluated by County Engr. staff.
Please identify any additional equipment needed/required (now or in the future) should the grant/asset is awarded.	N/A
What is the cost and frequency to maintain/update the additional equipment?	N/A
What is the impact of this grant application on other internal/county departments?	All departments may benefit from the increased awareness of potential flood risk and availability of hydrologic and hydraulic models throughout the County. There will hopefully be less work for Emergency Services and the S.O. if future developments are not put in flood prone areas.
If yes, what is the estimate of that license fee?	
If yes, what is the estimate of insurance coverage?	
Will a replacement be requested from general funds when useful life has been exhausted? (OR)	Yes
If yes, how much is the match amount?	County match of 50% is required
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