

Flood Management Strategy (FMS)



Title **Balch Springs Buyout**

ID# **032000147** Sponsor **Balch Springs**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Strategy Details

Strategy type **Property Acquisition and Structural Elevation**

Strategy description **Buyout of six (6) flood-prone properties selected on proximity to creek, flood depths, and frequency of flooding**

Associated FME's **-** Associated FMP's **-**

Associated FMS's **-**

Watershed HUC# (if known) **-** Drainage area (mi², est.) **-**

County **Dallas**

Existing 100-Year Flood Risk

Population at risk **16** # of structures **6** Critical facilities **-**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (miles) **-**

Number of low water crossings **-** Historical road closures **-**

100-Year Flood Risk Reduction

Population removed from 100-yr **16** # of structures removed from 100-yr **6**

Critical facilities removed from 100-yr **-** Farm/Ranch land removed from 100-yr (acres) **-**

Road removed from 100-yr (miles) **-** Low water crossings removed from 100-yr **-**

Other benefits **-** Reduction in # of road closures over 10 years **-**

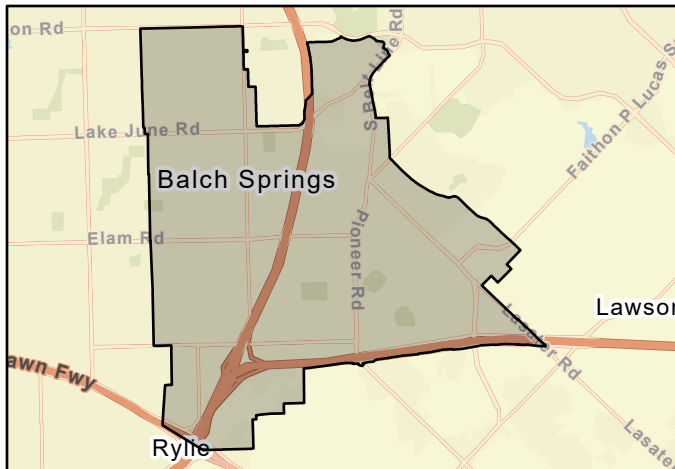
Impacts

Negative impacts? **No** Negative impacts description **No negative impact.**

Water supply contributions? **-** Water supply contribution description **-**

Estimated Cost

Strategy Cost **\$1,045,000** Amount of available funding **\$-** % Nature-Based **-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Trinity Basin Stakeholder Nature-based Solutions Project Planning and Analysis**

ID# **032000146** Sponsor **The Nature Conservancy (TNC)**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Strategy Details

Strategy type	Other		
Strategy description	Multi-jurisdictional stakeholder engagement, planning and analysis will further refine priority NBS areas and identify as well as prepare a portfolio of priority NBS flood mitigation, projects, and strategies.		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	-
Watershed HUC# (if known)	-	County	Anderson, Archer,

Existing 100-Year Flood Risk

Population at risk	241,489	# of structures	85,859	Critical facilities	342
Flood risk type:	Riverine? Yes	Coastal? Yes	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	1,888	Roadway(s) impacted (miles)	3,952		
Number of low water crossings	-	Historical road closures	-		

100-Year Flood Risk Reduction

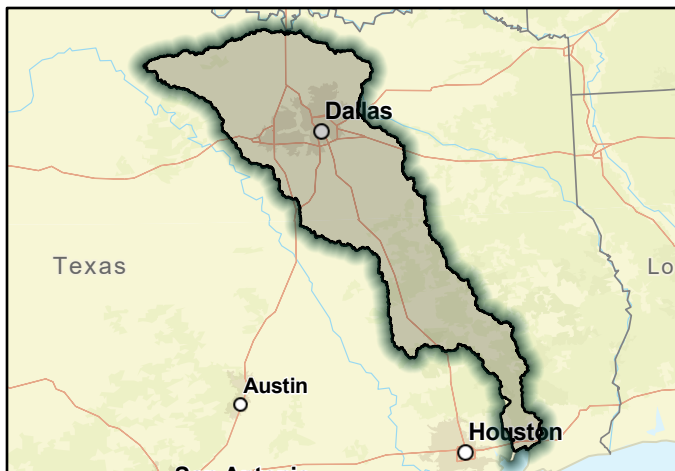
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	-	Reduction in # of road closures over 10 years	-

Impacts

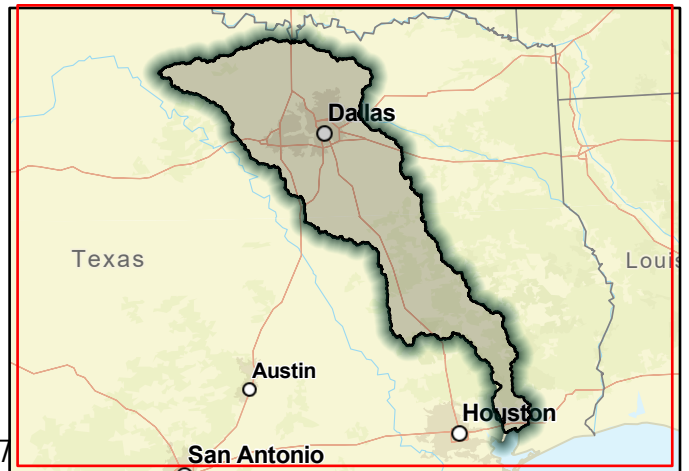
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	-	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$1,964,000	Amount of available funding	\$-	% Nature-Based	-
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FMS area



Regional view of FMS area