NOTICE OF OPEN MEETING OF THE SAN ANTONIO REGIONAL FLOOD PLANNING GROUP TECHNICAL SUBCOMMITTEE

Region 12 01/28/2025 2:00 PM

TAKE NOTICE that a meeting of the Technical Subcommittee of the San Antonio Regional Flood Planning Group as established by the Texas Water Development Board will be held on Tuesday, January 28, 2025, at 2:00 PM, in-person at the San Antonio River Authority, located at 100 E. Guenther St and virtually at https://meet.goto.com/288512749.

Agenda:

- 1. (2:00 PM) Roll Call
- 2. Public Comments limit 3 minutes per person
- 3. Discussion and Appropriate Action to Elect Officers of the Technical Committee
- 4. Review Amendment Proposals and Any Supplemental Information
- 5. Public Comments limit 3 minutes per person
- 6. Date and Potential Agenda Items for Next Meeting
- 7. Adjourn

If you wish to provide written comments prior to or after the meeting, please email your comments to khayes@sariverauthority.org or physically mail them to the attention of Kendall Hayes at San Antonio River Authority, 100 E. Guenther St., San Antonio, TX, 78204 and include "Region 12 San Antonio Regional Flood Planning Group Technical Subcommittee Meeting" in the subject line.

Additional information may be obtained from: Kendall Hayes, (210) 302-3641, khayes@sariverauthority.org, San Antonio River Authority, 100 E. Guenther St., San Antonio, TX, 78204.

2025 Pagion	12 Amendment Received Proje	eceived Projects				ents								
2025 Region	12 Amendment Neceived Proje				FME Requiren	ents								
							Estimated							
					Notice of Intent by December	(Study Area or	Study Cost (Non-	Estimated Construction	Hydrologic & Hydraulic	Pre & Post Project 100yr	Benefit Cost	No Negative Impacts	One Pager / CoSA	
FMX	Project Study/Name	Scope Description	Sponsor	2023 FMX	15, 2024	Project Area)	Construction)	Cost	models	Floodplains	Analysis	Certification	Planning studies	Notes
		Developing a drainage study to identify flood impact to SAWS			~	~	~							
FME	Water Treatment Plant Flood Proofing	infrastructure and road access.	SAWS											
		Update Calaveras Watershed to												
		Atlas 14. Includes the processing and development of the terrain			~	~	~							
		using latest LiDAR data, structure												
		survey, hydrologic and hydraulics analysis, mapping, and the												
FME	Calaveras Watershed Atlas 14 Update	production of Flood Risk Products.	SARA											
		This project focuses on integrating												
		projected future rainfall frequency data into urban watershed studies			~	~	~							
	Future Rainfall Projection Incorporation into Urban	for the USAR, Salado, and Leon												
FME	Watershed	watersheds within Bexar County.	SARA											
		The rehabilitation project includes												
		planning, design, and construction phases. The final construction /			~	~	~	~		~	~	v		
		rehabilitation phase will implement												
FMP	Escondido Dam 4 Rehabilitation Project	design plans to bring the dam up to modern safety standards.	SARA	FME: 121000120										
		The rehabilitation project includes planning, design, and construction												
		phases. The final construction / rehabilitation phase will implement			~	~	~	~		~	~	v		
		design plans to bring the dam up to												
FMP	Escondido Dam 12 Rehabilitation Project	modern safety standards.	SARA	FME: 121000120										
		The rehabilitation project includes												
		planning, design, and construction phases. The final construction /			~	~	~	~	~	~	~	v		
		rehabilitation phase will implement												
FMP	Escondido Dam 1 Rehabilitation Project	design plans to bring the dam up to modern safety standards.	SARA	FME: 121000120										
		Drainage improvements at												
		intersection of Allsup Street and Flagle Street. Components include:									.,			
		road reconstruction with inlets and underground 4'x2' SBC storm sewer			~	~	~	~	~	~	х	~		
FMP	Allsup Flagle Area Drainage Project	system.	CoSA											
		Belfair Drive contains an												
		underground section of Apache												
		Creek. The area has experienced flooding in the past with significant			v	~	~							
		damage to private property. Three												
FME	Belfair Drive PER	alternatives were provided in the report to mitigate flooding.	CoSA											
		This project is on the west side of												
		San Antonio in Apache Creek. This proposed drainage project		Blue Ridge Drive										
		comprises of additional storm		Drainage	~	~	~	~	~	~	Х	~		Amendment to the
		sewer system which includes a series of 10-foot curb inlets as well		Improvements, FMP ID:										previous FMP? Or
FMP	Blue Ridge Area Drainage Improvements Phase I	as the upsizing of outfall pipe.	CoSA	123000040										duplicate?
		This project consists of realigning												
		Blue Wing Rd. to not encroach on												
		the 100-year future conditions Tributary F floodplain of the San			~	~	~	~	~	~	Х	~		
		Antonio River. This project will												
FMP	Blue Wing Bridge Improvements	provide unflooded access to IH 37 for the residents.	CoSA											
		Reconstruction of the street, curb												
		and sidewalks within the project												
		area, along with the installation of an underground drainage system.			~	~	~	~	~	~	х	~		
		The proposed storm drain system												
		will tie-in to an existing system at north of the W Russell Pl and												
FMP	Breeden Drainage Improvement Phase 2	Breeden Ave intersection.	CoSA											
		The proposed study would evaluate												
		the San Antonio Downtown area with a 2D model using updated			~	~	~							
		hydrology to identify the remaining flood risk to human lives and the												
FME	Downtown Flood Risk Assessment	flood risk to human lives and the local economy.	CoSA											
		The project is intended to mitigate												
		the 100-year regulatory floodplain			~	~	~							
		in Zarzamora Creek from a pedestrian crossing near San Pablo												
FME	Drainage Project 58A PER	Place to the Fortuna Street Bridge.	CoSA											
		This project will reconstruct about												
		2500 LF of East Ansley Street. The proposed street will be lowered,			~	~	~	~	X Conveyance	х	х	~		
		and curbs will be installed to							Conveyance Calculations		^			
FMP	East Ansley Street Reconstruction	intercept runoff and divert it to a proposed outfall in Six Mile Creek.	CoSA											
		Adding and replacing SBC												
		alongside of the existing system on Frio City Rd. It will alleviate the												
		flooding during a local watershed				,	,			v	v			
		100-year storm event and provides the main trunk system capacity			~	~	~	~	~	Х	Х	v		
		required for all future upstream drainage infrastructure												
FMP	Frio City Road Outfall Project	improvements.	CoSA											
		The project proposes a												
		combination of roadway improvements, culvert upgrades,		Judson and Lookout LWC	~	~	~	~	~	х	~	v		
		and channel improvements to		Improvement FMP										
FMP	Judson and Lookout LWC Improvement	eliminate flooding of the roadways	CoSA	ID: 123000022										

		The scope of this project is to						x					
	Lyngrove and Windbrooke Area Drainage	capture the 25-yr runoff along Lyngrove via proposed curb inlets		~	~	~	~	WinStorm and Flowmaster	Х	Х	~	~	
FMP	Improvements	and an underground storm system.	CoSA					Ttowinaster					
		Olmos Dam requires full replacement of main components											
		and electrical components to		v	~	~							
FME	Olmos Dam Facilities Upgrades	ensure continual and efficient operations.	CoSA										
	·		Court										
		The project contains upsizing of underground drainage system and											
		street reconstruction. The						х					
		proposed project will mitigate localized drainage issues within the		~	~	~	~	Flowmaster, HY8 and	Х	Х	~		
		streets and street rights-of-way as well as improving vehicular and						StormCAD					
		well as improving vehicular and pedestrian access and safety											
FMP	Olympia Drive Phase II Drainage Project	within the project area.	CoSA										
		This project will require construction of an underground											
		drainage system consisting of						x					
		inlets, reinforced concrete trunklines and culvert boxes and		v	~	~	~	Conveyance	х	х	~	v	
		outfall structures. Ray Ellison Blvd. will be reconstructed to include						Calculations					
		sidewalks, curbs, and driveway											
FMP	Ray Ellison South Drainage Improvements	approaches. The facility upgrades require the	CoSA										
		replacement of the gates,											
		actuators, gate opening mechanisms (stems), and		~	~	~							
FME	San Antonio River Tunnel Inlet Facility Upgrades	generator.	CoSA										
		The need to replace the ceiling grid repair cracks on the walls, and											
		replace actuators and gates are essential to maintaining continued		~	~	~							
FME	San Antonio River Tunnel Outlet Repairs	operations.	CoSA										
		The flood diversion tunnel needs to replace aging motors to keep it		~	~	_							
FME	San Pedro Creek Tunnel Inlet and Outlet Repairs	operational.	CoSA	•	·	·							
		The culvert is slightly skewed to the											
		channel which has caused erosion to the northern bank. This project											
		will increase the size of the culvert,		~	~	~	~	~	Х	Х	v	v	
		slightly raise the road and realign the angle of the culvert with the											
FMP	Budding Culvert Replacement	channel to prevent future erosion.	CoSA										
		The project reconstructs											
		The project reconstructs Eisenhauer Rd with curbs and											
		The project reconstructs Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the											
		Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential lots and		v	~	~	v	~	x	x	~	~	
		Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential lots and remove a low water crossing (LWC) on Vandiver and alleviate flooding		*	v	v	v	V	x	x	~	•	
FMP	Eisenhauer Northwood Devonshire Area Drainage	Eisenhauer Rd with ourbs and gutters and install an underground drainage system to correct the flooding of residential lots and remove a low water crossing (LWC) on Vandiver and alleviate flooding on Chevy Chase and Devonshire		v	*	*	v	v	x	x	*	•	
FMP	Esenhauer Northwood Devonshire Area Drainage Ph II	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential lots and remove a low water crossing (LWC) on Vandiwer and alleviate flooding on Chevy Chase and Devonshire with an underground system.		,	•	v	v	v	х	X	*	•	
FMP		Eisenhauer Rd with ourbs and gutters and install an underground drainage system to correct the flooding of residential lots and remove a low water crossing (LWC) on Vandiver and alleviate flooding on Chevy Chase and Devonshire						×					
FMP	Ph II	Eisenhauer Ad with curbs and gutters and install an underground drainage system to correct the flooding of residential lots and remove a low water crossing (LIV) on Vandiver and alleviate flooding on Chery Chase and Devonshire with an underground system. This project includes street reconstruction, storm sewer, culvent crossings, and	CoSA	V	v	•	V		x	x	x	•	
FMP FMP		Eisenhauer Ad with curbs and gutters and install an undergound drainage system to correct the flooding of residential lots and remove a low water crossing (LWC) on Vandwer and alleviate flooding on Chey Chase and Devonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will mitigate flows of draining find properties.	CoSA					x					
	Ph II Oak Haven (Kentwood PH3) Area Drainage	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential tols and remove a low water crossing (LWC) on Vandiever and alleviate flooding on Chey Chase and Devonshire with an underground system. This project includes street reconstruction, storm sewer, culvent crossings, and channelization, which will mitigate flows draining into properties. The project will improve the	CoSA					x					
	Ph II Oak Haven (Kentwood PH3) Area Drainage	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential tols and remove a low water crossing (LWC) on Vandiever and alleviate flooding, on Chey Chase and Dewnoshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will mitigate flows draining into properties. The project will improve the channel and raise Stahl Rd to convey the 25-yr design storm	CoSA					X WinStorm	х		x		
	Ph.II Oak Haven (Kentwood PH3) Area Drainage Improvements	Eisenhauer Rd with curbs and gutters and instal an underground drainage system to correct the flooding of residental tots and remove a low water crossing (LWC) on Vandwer and alleviate flooding on Chey Chase and Devenshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will mitigate flows draining into properties. The project will improve the channel and rais Stahl Rd to convey the 25-yr design storm severt and also remove 32	CoSA	·	v	•	*	x		х		v	
	Ph II Oak Haven (Kentwood PH3) Area Drainage	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential tols and remove a low water crossing (LWC) on Vandwer and alteviate flooding or Chey Chase and Devonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will militigate flows draining into properties flows draining into properties flows draining into properties flows draining into properties flows training into properties flows training into properties flows training into properties flows training into properties street with the channel and raise Stahl Rd to convey the 25-yr design storm event and also remove 32 structures from the 100-year floodplain.	CoSA	·	v	•	*	X WinStorm	х	х	x	v	
FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential tols and remove a low water crossing (LWC) on Vandiver and alleviate flooding on Chery Chase and Dewonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will militigate flows draining into properties. The project will improve the channel and raise Stahl Rd to convey the 25+y design storm event and also remove 22 structures from the 100-year	CoSA	·	v	•	*	X WinStorm	x	х	x	v	
FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandwer and allevalet flooding on Cheyo Chase and Dewonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will mitigate flows of animing improperties. The project will improve the channel and raise Stahl Rd to convey the 25 yr design storm event and also remove 32 structures from the 100-year floodplain. This project includes storm sewer, and channelization well as street reconstruction with curbs.	CoSA	•	•	*	•	X WinStorm	x	×	x	•	
FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandiver and alleviate flooding on Chey Chase and Devonshire with an underground system. This project includes street reconstruction, storm sever, cuther crossings and channelization, which will mitigate flows of anima firm properties. The project will improve the channel and raise Stath Rd to concey the 25+y design storm event and also remove 23 structures from the 100-year floodplain. This project includes storm sever, and channelization well as street reconstruction with curbs, sidewalks and driveways supproaches. The roadway profile	CoSA	·	v	•	*	X WinStorm	x	х	x	v	
ЕМР Б М Р	Ph.II Oak Haven (Kentwood PH3) Area Drainage improvements Tributary F to Salado Creek Area Drainage Project At 1 Ph.1	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandieve and alleviate flooding on Chery Chase and Devorshire with an underground system. This project includes street reconstruction, switch with mitigate flows draining into properties. The project will improve the channel and raise Stahl Rd to convey the 25ty design storm event and also remove 22 structures from the 100-year floodplain. This project includes storm sewer, and channelization well as street reconstruction with curbs, sidewalks and driveways approaches. The roadway profile approaches. The roadway profile and street typical section will be set of the production of the progression with curbs.	CoSA CoSA	•	•	*	•	X WinStorm	x	×	x	•	
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ЕМР Б М Р	Ph.II Oak Haven (Kentwood PH3) Area Drainage improvements Tributary F to Salado Creek Area Drainage Project At 1 Ph.1	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residential tols and remove a low water crossing (LWC) on vandiver and alleviate flooding on Cheyo Chase and Dewonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will militigate flows draining into properties. The project will improve the channel and raise Stahl Rd to convey the 25+y design storm event and also remove 32 structures from the 100-year floodplain. This project includes storm sewer, and channelization well as street reconstruction with curbs, sidewalks and driveways approaches. The roadway profile and street typical section will be reconstructed to crown profile. The proposed planning project comprises developing a Pellminar Eigineering Report (PER) to identify options for accommodating the 1% annual channels for accommodating the 1% annual channels for merce St. approximately 2750' west of Pinn Rd.	Cosa Cosa Cosa	•	•	•	•	X WinStorm	x x	x	x	•	
FMP FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project Alt 1 Ph 1 Water Quali Area Drainage Improvements W. Commerce - LWC #106 Area Drainage	Eisenhauer Rd with curbs and gutters and install an undergound drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandiver and allevate flooding on Cheyo Chase and Devonshire with an undergound system. This project includes street reconstruction, storm sewer, culvent crossings, and channelization, which will mitigate flows draining into properties. The project will improve the channel and raise stant Rd to convey the 25-yr design storm event and also remove 5 the channel and raise stant Rd to convey from the 100-year floodpain. This project includes storm sewer, and channelization well as street reconstruction with curbs, sidewalks and driveways approaches. He roadway profile and street typical section will be reconstructed for cowny profile. The proposed planning project comprises developing a Preliminar Eigenering Report (PER) to identify options for accommodating the 15 annual chance storm event for uttimate development for Leon Creek at W. Commerce St. approximately 2750 west of Pinn Rd.	CoSA CoSA	•	•	•	•	X WinStorm	x x	x	x	•	
FMP FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project Alt 1 Ph 1 Water Quali Area Drainage Improvements W. Commerce - LWC #106 Area Drainage	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandieve and alleviate flooding on Cheny Chase and Devonshire with an underground system. This project includes street reconstruction, which will mitigate flows draining into properties. The project will improve the channel zation, which will mitigate flows draining into properties. The project will improve the channel and raise Stahl Rd to convey the 25-y design storm event and also remove 32 structures from the 100-year floodplain. This project includes storm sewer, and channelization well as street reconstruction with curbs, sidewalks and driveways approaches. The roadway profile and street typical section will be reconstructed to crown profile. The proposed planning project comprises developing a Preliminar Engineering Report (PER) to identify options for accommodating the 1% annual chance storm event for Lot and Channelization will be provided the proproached planning project comprises developing a Preliminar Engineering Report (PER) to identify options for accommodating the 1% annual chance storm event for Lot almost development for Leon Creek at AV. Commerce St.	CoSA CoSA	•	•	•	•	X WinStorm	x x	x	x	•	
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FMP FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project Alt 1 Ph 1 Water Quali Area Drainage Improvements W. Commerce - LWC #106 Area Drainage	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandwer and allevate flooding on Cheyo Chase and Dewonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will milligate flows of animing improperties. The project will improve the channel and raise Stahl Rd to convey the 25 yr design storm event and also remove 32 structures from the 100-year floodplain. This project includes storm sewer, and channelization well as street reconstruction with curbs, sidewalks and driveways approaches. The roadway profile and street typical section will be reconstructed to crown profile. The proposed planning project comprises developing a Preliminar Engineering Report (PER) to identify options for accommodating the 1% annual channes for womeror St. approximately 2750 west of Pinn Rd. The project scope includes construction of inlets and storm Orrive that outfall to Hubber Creek, replacement of the existing channel, trieves, sidewalks, sidewalks, replacement of the existing channel, trieves, sidewalks.	CoSA CoSA	•	•	•	•	X WinStorm	x x	x	x	•	
FMP FMP	Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project An 1 Ph 1 Water Quali Area Drainage Improvements W. Commerce - LWC #106 Area Drainage Improvements PER	Eisenhauer Rd with curbs and gutters and install an underground drainage system to correct the flooding of residental tols and remove a low water crossing (LWC) on Vandwer and allevate flooding on Cheyo Chase and Dewonshire with an underground system. This project includes street reconstruction, storm sewer, culvert crossings, and channelization, which will mitigate flows of animing improperties. The project will improve the channel and raise Stahl Rd to convey the 25 yr design storm event and also remove 32 structures from the 100-year floodplain. This project includes storm sewer, and channelization well as street reconstruction with curbs, sidewalks and driveways approaches. The roadway profile and street typical section will be reconstructed to crown profile. The proposed planning project comprises developing a Pretiminant Engineering Report (PER) to identify options for accommodoping a Pretiminant General Williams of the Commerce St. approximately 2750 west of Pinn Rd. The project scope includes construction of inlets and storm drain along Wellesley Manno Drive that outfall to Hubber Creek, replacement of the existing channel, trievays, sidewalks, maliboxes, and related drainage features for Storm water	CoSA CoSA	•	•	•	•	X WinStorm	x x x	x x x	x	•	
FMP FMP	Ph II Oak Haven (Kentwood PH3) Area Drainage Improvements Tributary F to Salado Creek Area Drainage Project Alt 1 Ph 1 Water Quali Area Drainage Improvements W. Commerce - LWC #106 Area Drainage	Eisenhauer Rd with curbs and gutters and instal an underground drainage system to correct the flooding of residential tols and remove a low water crossing (LWC) on Vandieva and alleviate flooding, or Chey Chase and Devonshire with an underground system. This project includes street reconstruction, storm sewer, culvent crossings, and channelization, which will militigate flows draining into properties. The project will improve the channel and raise Stahl Rd to convey the 25+y design storm event and also remove 32 structures from the 100-year floodplain. This project includes storm sewer, and channelization with a street reconstruction with curbs, sidewalks and driveways approaches. The roadway profile and street typical section will be reconstructed to crown profile. The proposed planning project comprises developing a Preliminar Engineering Report (PER) to identify options for accommodating the 1% annual channe storm event for ultimate development for Leon Creek at W. Commerce St. approximately 2750' west of Pinn Rd. The project scope includes construction of niets and storm drain along Wellesky Mannor Drive that Outfall to Huebner Creek, replacement of leated drainal published y Mannor Drive that Outfall to Huebner Creek, replacement of leated drainal pulls well-select drainal pulsage.	CoSA CoSA	•	•	•	•	X WinStorm	x x x	x x x	x	•	



2025 Amendment

Amended 2023 San Antonio Regional Flood Plan

April 1, 2025



January 6, 2023

EXAMPLE COVER LETTER

Reem J. Zoun, PE, CFM

Director of Flood Planning

Flood Planning

Texas Water Development Board

RE: Final Regional Flood Plan Submittal for the San Antonio Regional Flood Planning Group

Director Zoun,

Included in this transmittal are two hard copies and two electronic copies of the Final San Antonio Regional Flood Plan (Flood Plan), including one in searchable portable document format (PDF) and one in Microsoft Word format. Also included are an executive summary, a copy of the TWDB Comment Letter, and the requested geodatabases with spatial data associated with the Flood Plan.

On December 19, 2022, the San Antonio Regional Flood Planning Group (Region 12) approved and authorized the San Antonio River Authority to submit the Final Regional Flood Plan and associated data to the Texas Water Development Board. The Flood Plan was developed in accordance with Texas Water Code and 31 TAC Chapters 361 and 362. Region 12 met all requirements under the Texas Open Meetings Act and Public Information Act during the development of the Flood Plan.

We look forward to enhancing the information presented in the Flood Plan during the amendment process. If you have any questions, please don't hesitate to contact Kendall Hayes at (210) 302-3641 or via email at khayes@sariverauthority.org.

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GENERAL MANAGER

Derek Boese, JD, PMP

Thank you,

Derek Bøese, JD, PMP

Summary of Changes

2023 Regional Flood Plan Amendment #2

Executive Summary

ES.1 General Description of the Region: Adjusted to include RFPG members that approved the Amended Plan. ES.5.2.1 Additional Flood Mitigation Actions for the Amended 2025 San Antonio RFP: Added to Executive Summary for Amendment work. ES.5.2.2 Recommended Flood Management Projects, Evaluations and Strategies: FMX numbers updated to account for Amendment work. ES.6.1 Impacts of Regional Flood Plan: Impacted numbers updated to account for Amendment work.

Chapter 1

1.1 Background: Adjusted to include RFPG members that approved the Amended Plan.

Chapter 2 - 4

No changes were made.

Chapter 5

Updated to account for Amendment work.

Chapter 6

Updated to account for Amendment work.

Chapter 7 - 8

No changes were made.

Chapter 9

Updated to account for Amendment work.

Chapter 10

Updated to account for Amendment work.

Appendix A

Updated to account for Amendment work.

Appendix B

Updated to account for Amendment work.

Appendix C

Updated to account for Amendment work.

Appendix D

Updated to account for Amendment work.

Appendix E

Updated to account for Amendment work.

2023 San Antonio Regional Flood Plan

Amended April 1, 2025

Prepared for San Antonio Regional Flood Planning Group

This report was released for planning purposes only on April 1, 2025, by HDR Engineering, Inc., Texas Board of Professional Engineers, and Land Surveyors Registered Firm F-754, Texas Board of Professional Geoscientists Firm No. 50226. It is not to be used for any other purpose.

PE SEAL

April 1, 2025 Ron Branyon, PE HDR Engineering, Inc.

1 Introduction and Planning Group Action

1.1 Summary of Amendments and Associated Evaluations

Every five years, the 15 regional flood planning groups (RFPG) develop and adopt regional flood plans (RFP), that are submitted to the Texas Water Development Board (TWDB) for approval. The TWDB compiles the regional flood plans into a state flood plan. During the five-year span between regular, regional flood plan adoptions, plans may be amended to incorporate additional flood risk reduction solutions (FMX) or to reflect changes to conditions or new information.

2 Consistency with Rules and Statute

Information about how the RFPG ensured consistency with all relevant administrative rules and statute. At minimum this should include assurances the regional flood plan amendment:

- Was adopted by the RFPG in accordance with 31 TAC §361.21 related to notice requirements;
- Satisfies the requirements for regional flood plans adopted in the guidance principles pursuant to TWC §16.062(h)(1);
- Adequately provides for the preservation of life and property and the development of water supply sources, where applicable pursuant to TWC §16.062(h)(2); and
- Does not negatively affect a neighboring area, pursuant to TWC §16.062(h)(3).

Modifications and Additions to the 2023 Regional Flood Plan

Amended Plan changes tracked per section.

4 Modifications and Additions to Appendices

Amended Plan changes tracked per Appendix document or table.

Modifications and Additions to the Geodatabase

Amended Plan changes tracked per geodatabase item.

Submit the Geodatabase Change Log Excel Document along with it.

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2 | April 1, 2025