



SAN ANTONIO
RIVER AUTHORITY

Leaders in Watershed Solutions

Advance Science and Engineering Expertise and Data

Friday, September 21, 2018

INSPIRING ACTIONS FOR HEALTHY CREEKS & RIVERS

Programs → Goals

- Change implemented at start of FY19 (6 Programs, 5 Goals)
- Both Project driven
- Strategic focus
 - Long-term planning
 - Fewer yearly changes (ideally)

The graphic is a strategic plan document for the San Antonio River Authority. It features a blue and white color scheme with a wavy top border. The header includes the organization's logo and name, the title 'STRATEGIC PLAN', and the fiscal year 'FISCAL YEAR 2018/19'. The main content is organized into several sections: 'VISION' and 'MISSION' statements, 'CORE VALUES' (Stewardship, Integrity, Excellence) with icons, 'WHAT SETS US APART' (four bullet points), 'WE SERVE' (a map of Bexar, Wilson, Karnes, and Goliad counties), and 'AGENCY GOALS' (four goals with icons: a flask, a book, a boat, and a lightbulb). The date 'JUNE 20, 2018' is at the bottom left.

SAN ANTONIO RIVER AUTHORITY
Leaders in Watershed Solutions

STRATEGIC PLAN
FISCAL YEAR 2018/19

VISION:
INSPIRING ACTIONS FOR HEALTHY CREEKS AND RIVERS

MISSION:
COMMITTED TO SAFE, CLEAN, ENJOYABLE CREEKS AND RIVERS

CORE VALUES

- STEWARDSHIP
- INTEGRITY
- EXCELLENCE

WHAT SETS US APART:

- Action oriented, engaged and informed elected Board of Directors.
- Innovative, sustainable, collaborative, and results-oriented solutions.
- Experts in watershed management and ecology.
- Caring, dedicated and passionate people providing responsive public service.

WE SERVE:

BEXAR WILSON
KARNES GOLIAD

AGENCY GOALS

- Advance Science and Engineering Expertise and Data** – Through research data, tools and models, SARA will continue to serve as the lead agency providing technical and science based information and solutions to advance our mission.
- Enable Policy, Projects, and Actions** – Apply SARA's expertise and resources to influence, develop, and implement recognized and sustainable improvements to the health and safety of our creeks, rivers, estuaries and bays.
- Enhance Community Appreciation and Recreation** – Enhance community appreciation by firmly supporting engagement with our creeks and rivers to ensure that these resources contribute to the quality of life of all residents.
- Maximize Strategic Use of Resources** – Diversify and leverage funding, technology, and people (employees, partners, community) to strengthen business processes and SARA service delivery.
- Inspire Employees and Build Expertise** – Emphasize the value SARA places on its employees, focus on people services, improve service efficiencies and the expertise that sets us apart from other organizations.

JUNE 20, 2018



Programs → Goals

Silo Effect

- Natural Resource Protection Program
 - 13 Projects
 - 11 ESD
 - 1 IGCR
 - 1 WSE
- Advance Sci. & Eng. Expertise & Data (ASEED)
 - 24 Projects (14 Clean, 10 Safe)
 - 15 WSE
 - 5 ESD
 - 2 IT/GIS
 - 1 IGCR
 - 1 Finance



ASEED Objectives

- 1) Target investments to maintain SARA's technical leadership in flood management and water quality and ecosystem management modeling, mapping and analysis and watershed master planning.
- 2) Advance the capability for consumers to easily access and use models, data and master plans through development of tools.



ASEED Objectives

- 1) Target investments to maintain SARA's **technical leadership** in flood management and water quality and ecosystem management modeling, mapping and analysis and watershed master planning.
- 2) Advance the capability for consumers to easily access and use models, data and master plans through development of **tools**.



ASEED Project Categories

- Mapping/Cooperating Technical Partners (CTP) Projects (8)
- Modeling Projects (6)
- Planning Projects (5)
- Tool Development/Use Projects (3)
- Research Projects (2)



Mapping/CTP Projects

CTP Development

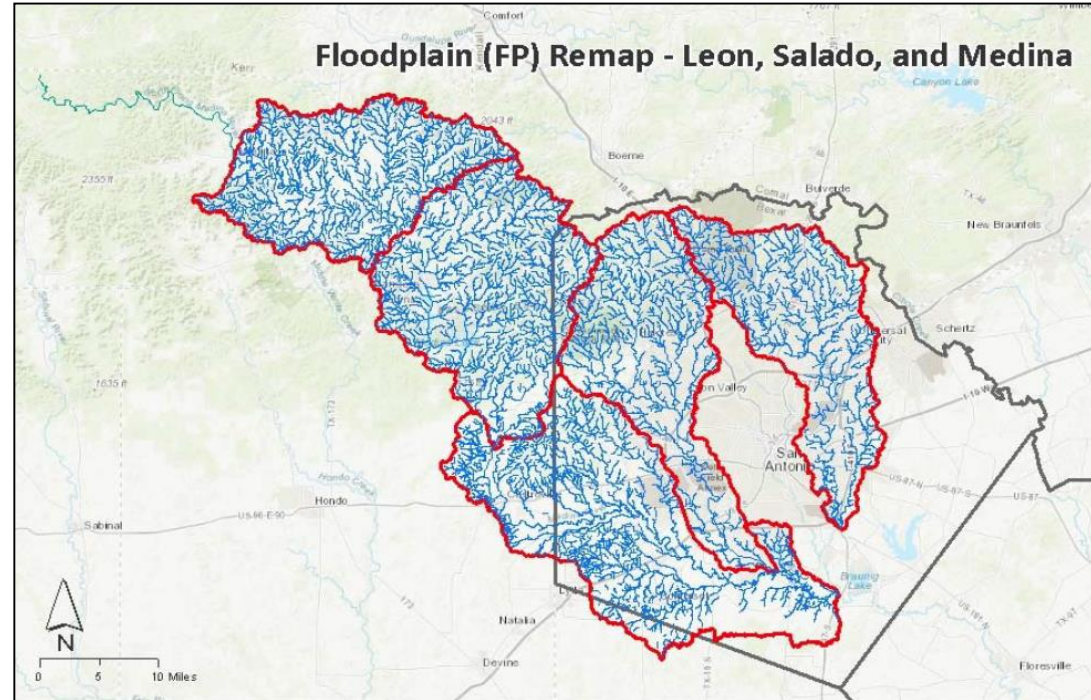
- Partnership w/FEMA to keep flood hazard maps current
- Letter of Map Revision (LOMR) and Conditional LOMR (CLOMR) reviews
- Funded entirely by FEMA



Mapping/CTP Projects

Floodplain Remap – Leon, Salado & Medina

- Remapped to incorporate:
 - Current land use
 - Updated topography
 - New technology
 - Current FEMA standards



Modeling Projects

Site-scale Model Development

- Analyzing models in collaboration w/UTSA for high resolution applications
- Neighborhood? City block?
- Where would BMP/LID implementation make the largest difference?



Modeling Projects

Predictive Flood Modeling

- Improvement of existing model
- Distribution to Emergency Response groups
- Not public facing forecasts, NWS purview
- FY19 will focus on finding the right tool



Planning Projects

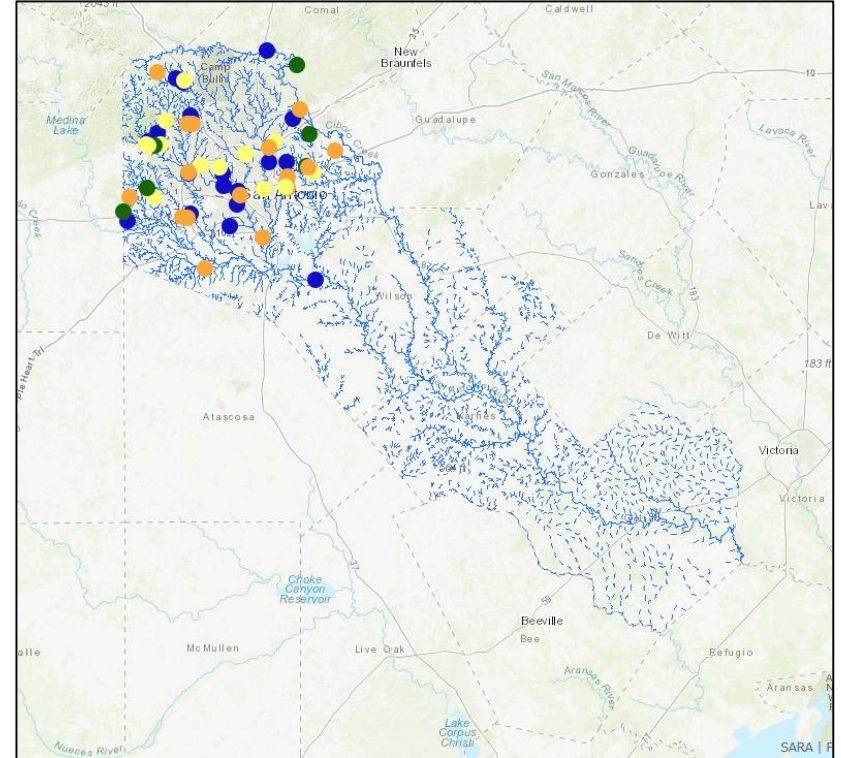
GSI Master Plan: USAR Watershed

- Stakeholder input to develop common goals and investment priorities
- Close relationship to site-scale model development
- Modeling will inform this process by identifying priority areas
- 60/40 grant funding through TCEQ



Tool Development/Use Projects D2MR

- Create a new web application to assist w/data sharing
- Close relationship w/CTP projects
- Streamline C/LOMR process



Research Projects

USGS Oil & Gas Constituents Phase II



2008

2015

- SARA reviewed draft, comments emailed on 7/23
- Final report this fall
- Project closes on 12/31



ASEED Future

- Project selection criteria being finalized
- Meeting w/Project Manager's in October to discuss direction of goal
- Agency Strategic Planning begins in December



Questions?

