



## **SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY**

### **DRAFT FY 24-25 Budget Priorities for Discussion**

The draft priorities listed below are aligned with the Tier 1 Management Actions outlined in the GSP. A draft budget will be reviewed at the May Board meeting. The final budget will be presented and adopted at the June Board meeting. It is anticipated that SABGSA's budget will be approximately \$550,000 including a 10% contingency. SABGSA's budget will be developed with input from SABWD.

#### **TIER 1 MANAGEMENT ACTIONS:**

##### **1. Expand Monitoring Well Network in the Basin to Increase Spatial Coverage and Well Density**

- Consider the purchase and installation of transducers in, at a minimum, all Representative Monitoring Sites. There are 15 RMSs, 10 have transducers.
- Reference Point Elevation Survey - 25 wells in the network have ground surface elevations that do not meet accuracy standards based on DWR best management practices. Acquiring accurate ground surface elevations will benefit the Basin and stakeholders by providing more accurate groundwater elevation data which will result in more accurate groundwater elevation contours and change in storage calculations.
- Video Survey - Well construction information (total depth and screened intervals) for 24 wells in the network is unknown. Performing well video surveys of wells included in the Basin groundwater level monitoring network with outstanding well construction information will benefit the Basin and stakeholders by enabling development of a more accurate Basin HCM.
- Perform ongoing maintenance of the well access trails within Barka Slough.
- Collaborate with Central Coast Water Quality Preservation, Inc. to share existing Irrigated Lands Regulatory Program well information.
- Review SABGSA Well Registration Program data to identify existing candidate wells to incorporate into the network.
- Continue public outreach to Basin stakeholders to discuss participation in the Basin's Monitoring Network. 4 wells added in FY 23-24. 41 wells total in network with access agreements in place.

##### **2. Well Meter Installation**

- Stakeholder Workshop(s)
- Notification/Mailings to Landowners
- DMS Investigation and Expansion for Reporting – app, online form, etc.
- Consultant for Data Reporting/Management
- Notice for Public Hearing/Notice of Adoption
- Identify Grants - Potential for Grant Writer

### **3. San Antonio Creek Integrated Model (SACIM) Review/Update HCM**

The USGS, in cooperation with the SBWA and VSFB, are assessing the effects of future climate scenarios in the Basin on Barka Slough. This assessment will extend the SACIM 3 years from water years 2019 through 2021. Two 30-year future climate scenarios (water years 2022 through 2051) will be developed to extend and run the SACIM. Results from the future climate scenarios will be evaluated to identify potential climatic effects on streamflow, groundwater flow, recharge, and other hydrologic conditions in Barka Slough, and potential effects on riparian species.

For future reporting and analysis, the SABGSA may consider use of the SACIM for the purpose of modeling proposed Basin project and management actions (e.g., recharge projects, allocation programs, water market, varying climate scenarios), revising the Basin HCM, or calculating change in groundwater in storage for the Basin GSP annual reporting.

#### **REQUIRED REPORTING:**

4. GSP Annual Report
5. Quarterly Groundwater Level Monitoring and Annual Report
6. Well Verification – Executive Orders N-7-22 and N-3-23

#### **OPERATING EXPENSES:**

7. Administrative – Staff, Facilities Use Fee, Website, etc.
8. On-Call Hydrogeological Consulting
9. Legal
10. Accounting
11. Audit
12. Insurance