

SARA INTERLOCAL AGREEMENT

TASK ORDER NO. 2

Drainage Master Plan

Scope: River Authority shall develop a Drainage Master Plan for the major watersheds within the San Antonio city limits, to include Leon Creek, Salado Creek, and Upper San Antonio River. In conformance with the Regional Storm Water Management Program, the proposed Drainage Master Plan will utilize a watershed-wide approach to analyze potential flooding problems across the city. For this project, River Authority shall dedicate staff and resources, and implement a comprehensive planning approach by comparing its Regional Watershed Master Plans with an inventory provided by City of all known local drainage problems within each watershed. This will allow River Authority to analyze the relationship between the regional and local drainage problems, identify the types of drainage infrastructure needed to address specific concerns, and prioritize an initial list of capital drainage projects. River Authority shall also identify applications for sustainable storm water practices and other activities to reduce the risk to life and property from flooding, and mitigate the impact of storm water on water quality and stream degradation.

River Authority will collect and organize relevant data related to the City provided list of all future drainage projects known to City. Relevant information may include, but is not limited to, as built information, GIS data, water quality data, sustainability data, prioritization data, hydrologic data, hydraulic data, topographic data (primarily LiDAR), utility data, and other relevant storm water data. River Authority will categorize collected data by a various number of parameters, including but not limited to, watershed, sub-watershed, political boundary, project score, project status, and estimated project cost.

River Authority will perform an initial review of the future drainage projects provided by City and then a desktop analysis of a select number of projects, based on the overall budget, to determine the existence and potential validity of the project. The desktop analysis may include, but is not limited to;

- Data collection
- Research on previously constructed projects
- Availability of information related to the project

River Authority shall notify City of projects selected for desktop review.

River Authority will perform a limited detailed analysis and a detailed analysis of a select number of projects, based on the overall budget, which rank highest in score among the compiled project listing. The analysis, depending on project size and analysis type, may include, but is not limited to;

- Data collection

- Environmental compliance analysis
- Project need and purpose analysis
- Hydrologic and Hydraulic (H&H) Study
- Development of design alternatives
- Review project for potential feasible NCD, GI, or LID implementation
- Proposed project development
- Permit research
- Cost benefit summary

In general, projects that appear to rank highly based on initial review by River Authority or are more complex are more likely to receive a detailed analysis. River Authority shall notify City of projects selected for limited detailed analysis and detailed analysis.

Upon completion of the Drainage Master Plan project portal, the River Authority will, barring an extension of the Drainage Master Plan authorization, provide resources to train City staff on the project systems for future management.

Final Deliverable:

A digital Drainage Master Plan which will include procedures for future phases of project planning.

Duration of Project:

The Drainage Master Plan shall be complete within one calendar year of the authorization of Task Order #2. The initial review and ranking of projects included in the Drainage Master Plan shall be completed by December 1, 2015.

Compensation:

The City hereby agrees to budget and commit a not-to exceed amount of TWO MILLION DOLLARS AND 00/100 (\$2,000,000) for the project. Invoices will be submitted by River Authority every thirty (30) days until the project is completed.

River Authority agrees to budget and commit a not-to-exceed amount of TWO HUNDRED AND FIFTY THOUSAND DOLLARS AND 00/100 (\$250,000.00) for the Project, to include project management, engineering, and administrative services.

River Authority shall prepare and submit invoices to City of actual costs incurred for the Project, in a form and detail mutually acceptable to City and River Authority. City shall reimburse River Authority within thirty (30) days after receipt of invoice.