

Trinity-San Jacinto BBEST Instream Flow Geographic Scope and Extent Sub-Committee

Work Items and Path Forward

I. Identified Priority Gage Locations

- A. Rosser, Oakwood, Trinidad, Crockett
- B. Grand Prairie, Carrollton, Romayor, Dallas
- C. Conroe, Spring, Cleveland, Brays, White Oak

II. Identified Secondary Gage Locations

Jacksboro, Denton Ck. Nr Justin, East Fork nr Rockwall (alt. Crandall), Upper Keechi nr Oakwood,
Menard Ck. Nr Rye, Elm Fk Trinity nr Sanger, Buffalo Bayou nr Houston

III. Items for BBEST Consideration

Utilize pre-upstream impoundment, current condition, and the entire period of record as benchmarks for initial evaluations. 7Q2 may not be the default. Utilization of WQ overlay in a case by case basis should be considered. Hydrology alone is insufficient for a flow recommendation, as it is itself an overlay. There needs to be some (undefined) minimum amount of scientific overlay information to make a scientifically defensible instream flow recommendation.

IV. Integrate identified A. gage location data into overlay information

WQ Database
TRAACS Database
Guillen SB2 Data

V. Identify data for collection and integration for B. and C. gage locations.

Consider initiation of contracting effort for overlay aggregation

VI. Perform HEFR Analysis

Evaluate several alternative approaches for A.B.C. gage locations
Various parameter alternatives
Time Periods
Pre-Upstream Impoundment
Post-1970
Entire P.O.R.

VII. Apply the Knowledge Gained from IV., V., & VI. To II. to select Secondary Gage Locations