



Groundwater Reduction Plan Program Monthly Progress Report - January 2012

San Jacinto River Authority

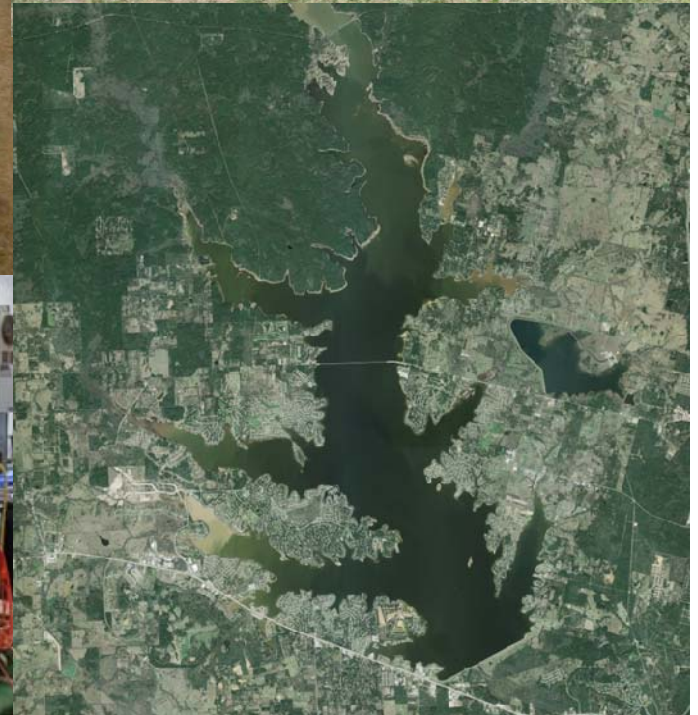




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ACRONYMS AND DEFINITIONS

Acronyms

CM&I	Construction Management and Inspection
CMAR	Construction Manager at Risk
CSP	Competitive Sealed Proposal
GRP	Groundwater Reduction Plan
HSPS	High Service Pump Station
LSGCD	Lone Star Groundwater Conservation District
LVGU	Large Volume Groundwater User
PER	Preliminary Engineering Report
RFB / Q / P	Request for Bids / Qualifications / Proposals
RWI	Raw Water Intake & Pump Station
SJRA	San Jacinto River Authority
SOQ	Statement of Qualifications
SWF	Surface Water Facilities (SWTP, HSPS and RWI)
SWTP	Surface Water Treatment Plant
TCEQ	Texas Commission on Environmental Quality
TWDB	Texas Water Development Board
SWRF	Surface Water Receiving Facility

Definitions

GROUNDWATER REDUCTION PLAN (GRP)	The document developed and filed with the LSGCD indicating SJRA's plan to reduce the permitted 2009 groundwater pumpage of its GRP Participants by 30%. The GRP is administered by the SJRA, including any supplements, revisions, or amendments.
GRP PROGRAM TEAM	SJRA staff, Program Management Consultant (Brown & Gay Engineers, Inc.) staff, and technical consultants working interdependently toward meeting the goals of the Groundwater Reduction Plan.

GRP ADMINISTRATOR	The SJRA General Manager's designee who administers the SJRA Groundwater Reduction Plan and GRP Contract with GRP Participants.
GRP CONTRACT	Contract between the SJRA and a Participant to be included in the SJRA's efforts to meet the surface water conversion requirements mandated by the LSGCD.
JOINT GRP	GRP which is prepared to include (takes into account) LVGUs who have executed a GRP Contract with the SJRA to join the SJRA's GRP. Contracted LVGUs obtain LSGCD groundwater reduction regulation compliance through the SJRA's Joint GRP without preparing and submitting a GRP.
LARGE VOLUME GROUNDWATER USER(S) (LVGU)	Any person or entity that, through a single well or a combination of wells, actually produces or is authorized by permit(s) issued by the LSGCD to produce 10 million gallons or more of groundwater annually on or after January 01, 2008.
PARTICIPANT(S)	Regulated User(s) that enters into and remains subject to a written agreement with the SJRA to be included in the SJRA's GRP and includes the legal successors or assigns of Participant(s).
REGULATED USER(S)	Any public or private entity or person that is or becomes subject to the District Regulatory Plan established by the LSGCD and includes any amendments, revisions or supplements thereto as may be adopted by the LSGCD.
SJRA GRP DIVISION	Division of the SJRA responsible for GRP compliance, and the management, administration, operation and maintenance of the surface water facilities and surface water transmission system.
SJRA EXECUTIVE MANAGEMENT	Includes SJRA's General Manager, Deputy General Manager - Operations and Deputy General Manager - Administration.

1.0 PLANNING

The GRP Program Team meets regularly for the purposes of setting performance expectations and goals of the GRP Program, identifying the efforts required to achieving these objectives, evaluating the effectiveness of such efforts, and modifying those efforts based upon both internal and external performance evaluations.

1.1 Strategic

Meetings this month included discussion as to the roles and responsibilities of the GRP Division and GRP Participants for the preparation and implementation of **Water Conservation Plans (WCP) and Drought Contingency Plans (DCP)** as well as the development of a construction phase outreach plan (document) outline.

The SJRA GRP Division has requested copies of each GRP Participants' current **WCP and DCP**. GRP Participants who do not have established WCP or DCP plans will be asked to develop and provide the SJRA GRP Division with the GRP Participant Contract required plans. Developed plans will need to meet the minimum TCEQ requirements.

Outreach planning efforts continued this month focusing on assignment of responsibility for various **pre-construction and construction phase outreach efforts**, information dissemination frequency based upon activity and phase, and the means by which information should be distributed. Preliminary planning commenced for a new informational GRP Division/GRP Program webpage, including a global information system (GIS) interface. Construction phase updates are planned to be provided weekly by the Transmission System Construction Management and Inspection (CM&I) Consultant.



1.2 Engineering and Construction

Representative planning efforts related to engineering and construction that arose or were further acted upon this month included:

- Implementing the recently established strategy for **subdividing the eleven (11) surface water transmission system design** segments into multiple construction packages. The GRP Program Team, including the Transmission System CM&I Consultant, met on January 18, 2012, to identify, consider and establish (through a weighted evaluation process to establish priority) the criteria to be used for subdividing the design segments. Assignment of the prioritized criteria to each design segment resulted in **fourteen (14) construction packages** (projects) having estimated construction costs that range between \$3,400,000.00 and \$20,900,000.00. It is anticipated that design segments W-1, W-2, and W-3 will each be split into two (2) separate construction projects while design segment W-4 and the "T" and "C" design segments will remain a single, separate construction packages. Tie-ins to the eighteen (18) surface water receiving facilities are being considered to be performed under one (1) or two (2) construction projects. The indicated project recommendations will be reviewed with the respective design segment engineering consultants and SWRF engineering consultant before being finalized.
- Construction of Water Well No. 39 in The Woodlands by the SJRA Woodlands Division, including the extra depth drilling of a pilot hole into the **Catahoula Aquifer**, commenced this month. Water sampled from this effort will be tested to indicate the quality of the groundwater from the aquifer.
- The SJRA and the GRP Division finalized a draft report on the potential use of groundwater from the **Catahoula Aquifer** for industrial use. More specifically, for use as cooling water at the ENTERGY power generating facility. Findings were presented to ENTERGY officials, the GRP Review Committee, and the SJRA Board of Directors. While each entity expressed an interest in obtaining an understanding of the aquifer's potential, all stated the exploratory Catahoula Aquifer well associated construction and operating costs are prohibitive at this time.
- The GRP Program Team initiated efforts to develop a scope of work for the design of the **standpipe** to be located near the intersection of FM 830/Little Egypt Rd./Old Montgomery Rd. The approximately 100-foot tall, 26-foot diameter stand pipe is required to meet Phase I and

1.0 PLANNING (CONTINUED)

future surface water transmission system **post transient and pressure control** needs. It is anticipated that a Professional Services Agreement and Work Order for a consultant with a thorough understanding of the proposed transmission system transient control design and High Service Pump Station operation will be presented to the GRP Program Review Committee and the SJRA Board of Directors for consideration at their March 2012 meetings. The GRP Program Land Acquisition Consultant will initiate efforts toward securing the required standpipe location site.

- The SJRA continued discussions with Montgomery County representatives this month on the **proposed Interlocal Agreement** for placement of the proposed surface water transmission system and fiber optic lines within the County's roadway rights-of-ways. Following the development of a draft agreement, the SJRA Board of Directors, at its January 26, 2012 meeting, approved SJRA staff's request to move forward with compensation negotiations associated with the proposed interlocal agreement. It is anticipated that the interlocal agreement will be presented to Commissioner's Court for consideration at one of its February 2012 meetings.



Fish Creek Thoroughfare near
Woodforest subdivision (Segment T-2)

1.3 Meetings

The GRP Program Team continued meeting with both internal and external GRP Program stakeholders this month, in addition to its weekly GRP Program and GRP Project status meetings and monthly progress meetings with Surface Water Transmission System and SWF design consultants. A listing of these meetings may be seen in attached Exhibit 10.

Meetings of special note that were led or attended by the GRP Program technical staff this month included the following:

- The GRP Administrator, GRP Program Team members, and GRP Participants who will be receiving Phase I surface water met on January 5, 2012 to discuss the influence that the addition of surface water into the wastewater stream may have on the treatment process. A proactive measure, the meeting was held to:
 1. Inform the subject Participants of the findings contained in a recent HDR, Inc./GRP Program report on the proposed surface water's influence on a given wastewater treatment plant's processes;
 2. Identify subject Participants currently operating a wastewater treatment plant; and
 3. Establish a plan for performing a similar study on all Participant treatment plant processes. HDR, Inc. will execute the work.

Initial findings indicate that the addition of surface water will generally **decrease the alkalinity of the wastewater stream received at the wastewater treatment plant**. Decreases in alkalinity will vary based on wastewater plant location. Treatment process impacts will vary based on the wastewater treatment processes employed at each facility.

- On January 19, 2012, SJRA and GRP Program Team members met with individual Montgomery County Commissioners whose precincts will contain the proposed surface water transmission system. The purpose of the meetings was to review the proposed surface water transmission system routing and design segment engineer Preliminary Engineering Reports (PERs).
- The GRP Program Team, with assistance from the Surface Water Receiving Facilities (SWRF) Design Consultant (Malcolm-Pirnie), continued coordination efforts with the GRP Participants who will be receiving treated surface water. Meetings were held with representatives from the City of Conroe (January 9, 2012), Rayford Road MUD (January 9, 2012), Mid-South Synergy (January 17, 2012), Southern Montgomery County MUD (January 23, 2012), and Montgomery County WCID No. 1 (January 24, 2012) for the purpose of reviewing and discussing the **preliminary design layouts/improvements** to be executed at their respective facilities, including **emergency power**



1.0 PLANNING (CONTINUED)

requirements. Based on received input, the GRP Program Team decided to pursue establishing an emergency power system at a large majority of the surface water receiving facilities. System provision, whether via the GRP Participant's existing emergency generators or new generators (GRP Program), will be investigated and determined.

- A meeting with representatives from the Montgomery County Engineering office was held on January 20, 2012 for the purpose of discussing **drainage and detention requirements for/at the SWF site**. GRP Program Team and AECOM representatives presented and discussed the preliminary SWF site layout and grading plan. Montgomery County comments were received and will be incorporated into the final design. It was also noted that a **Letter of Map Amendment (LOMA) may be required**, as the existing FEMA floodplain maps (to be used for design) do not appear to correctly indicate current floodplain conditions. The GRP Program Team will follow up on LOMA necessity.
 - The monthly **northern Montgomery County GRP Program technical status meeting** was held on January 25, 2012 at the SJRA's G&A Office. Attendees included Joint GRP Participant representatives from the City of Conroe as well as representatives from Commissioner Doyal's office. Generally, discussion included the following:
 1. Recommended alignments for the proposed GRP Program surface water transmission line "C" and "T" design segments ("C" - Conroe; "T" - SWF to FM 1488); and
 2. Anticipated surface water transmission line final design schedule.
 - The monthly **southern Montgomery County GRP Program technical status meeting** was held on January 26, 2012 at the SJRA's Woodlands Office. Joint GRP Participant representatives from the Montgomery County WCID No. 1, City of Oak Ridge North, Southern Montgomery County MUD, and Rayford Road MUD were in attendance as well as representatives from The Woodlands Joint Powers Association and The Woodlands Township. Generally, discussion included the following:
 1. Surface water transmission system "W" segments to be installed under pavement along the south side of the Research Forest Drive right-of-way ("W" - The Woodlands);
 2. Surface water transmission system "W" segments to be installed under pavement along the west side of the Grogan's Mill Road right-of-way;
 3. Bear Branch and Panther Creek corridors are not economically and environmentally feasible for surface water transmission system installation;
 4. Conoco Petroleum pipeline corridor is not economically feasible for surface water transmission system installation;
 5. Traffic control and flow through The Woodlands during construction;
 6. Public relations/public outreach efforts by GRP Program/GRP Administrator and GRP Program Technical staff support of such efforts;
 7. Surface water transmission system (Segment W-1) pipeline location along the east side of FM 2978 south of Research Forest Drive, The Woodlands Development Corp tree reserves, and the future widening of FM 2978;
 8. Anticipated surface water transmission system final design schedule; and
 9. Water receiving facilities standard details (flow meters, flow monitoring, etc.) development and availability to water receiving facilities consultants.
 - A meeting to discuss the proposed **SCADA (supervisory control and data acquisition)** system's influence for remote monitoring and control of the delivery of surface water (SWF High Service Pump Station [HSPS] to the surface water receiving facilities) was held January 31, 2012 between the GRP Program Team and AECOM. The meeting focused on:
 1. Manual vs. automatic control, including consideration for start-up/commissioning and long term operations; and
 2. Control strategies and interdependence extent (i.e., flow monitoring vs. level monitoring; separate/individual receiving facility control; control based upon comparative analysis of receiving facilities flow and level needs).
- A final control strategies (primary and secondary) determination is anticipated early February 2012.

2.0 SCHEDULE

Currently, the GRP Program remains on schedule for the delivery of treated surface water to select Joint GRP Participants on or before January 1, 2016. A simplified GRP Program schedule may be found in attached Exhibit 1.

2.1 Engineering

The completion of the majority of the **preliminary engineering efforts** for the proposed surface water transmission system and surface water facilities (SWF) led to the development of an equal number of **final design Work Orders**.

The status of each GRP Program consultant's professional service agreement (contract) Work Order (phase and percent complete) is indicated in attached Exhibit 2. Exhibit 2 indicated data is through the end of January 2012.

Key schedule issues and updates related to GRP Program engineering activities include the following:

- Six (6) surface water transmission system design segment **PER presentations were given** to GRP program and SJRA staff in December 2011. Four (4) more presentations were made in January 2012. Presentations were given by Jones & Carter for the proposed T-1 segment, Schaumburg & Polk for the proposed C-2 segment, Kimley-Horn for the proposed C-3 segment, and R.G. Miller for the proposed C-4 segment this month. Only one (1) surface water transmission system design segment PER presentation remains - Segment C-1, which is anticipated in May 2012.
- Final design Work Orders for each of the surface water transmission system **"T" and "W" design segments** were negotiated and presented to the GRP Program Review Committee and SJRA Board of Directors at their January 17, 2012 and January 26, 2012 meetings, respectively. Scope of Work and fee negotiations for the final design Work Orders for surface water transmission system **C-2, C-3 and C-4 design segments**, were also completed this month. It is anticipated that these Work Orders will be presented to the GRP Program Review Committee and SJRA Board of Directors for consideration at their February 13, 2012 and February 23, 2012 meetings, respectively.

- Preliminary design of select **Surface Water Facilities (SWF)** moved closer towards completion this month as final design efforts commenced on other Surface Water Facilities. Progress may be summarized as follows:
 - Final design of the Raw Water Intake & Pump Station (RWI) is fully underway;
 - The final PER for the High Service Pump Station (HSPS) was submitted to the GRP Program Team this month, including draft 30% drawings. The drawings are currently under review by the GRP Program's SWF design Project Managers;
 - Based upon the approved PER, initial HSPS final design efforts have commenced this month, primarily focused on technical specification development;
 - The GRP Program Team completed its review and provided comments to HDR, Inc. on their PER and 30% drawings for the Surface Water Treatment Plant (SWTP).
 - Final design scope of work and fee negotiation was completed this month and presented to the GRP Program Review Committee and SJRA Board of Directors at their January 17, 2012 and January 26, 2012 meetings, respectively.
- Surface Water Transmission System, design segment T-1 alignment coordination efforts with **Mid-South Synergy** continued this month. More specifically, constructability issues associated with the location of their power poles relative to the proposed **T-1 transmission system pipeline location**. The GRP Program Team and Jones & Carter met with Mid-South Synergy on



**Power Poles along McCaleb Road
(Segment T-1)**

2.0 SCHEDULE (CONTINUED)

January 24, 2012 to discuss the potential for power pole relocation. The subject power poles are located along the northern stretch of McCaleb Road and are immediately outside of the western limit of the public right-of-way. It remains unclear as to whether or not the poles are located within a recorded/dedicated easement. Mid-South Synergy indicated that it would investigate both the status of the power pole easement and the possibility (budgetary and land constraints) of temporarily relocating the power poles. Resolution delays will negatively impact the T-1 design segment final design schedule. Unless mitigated, construction schedule impacts are possible.

- After meeting with the **TCEQ** in December, the GRP Program Team and SWF engineering consultants finalized their anticipated design review submittal schedule with the TCEQ this month. A meeting with the TCEQ to begin developing a similar design review submittal schedule for the surface water transmission system design segments is scheduled for February 2, 2012. Texas Water Development Board reviews will also be required. Review and approval delays will negatively impact the GRP Program's construction schedule.
- A series of workshops were held January 11-19, 2012 to further develop and customize the **guide master technical specifications** to meet the needs and establish a common baseline for the SWF. Participants included GRP Program Team SWF Project Managers and the SWF design consultants: HDR, AECOM and Freese and Nichols. The line-by-line review of the approximately 370 technical specifications sections will require approximately three (3) additional days of (originally unscheduled) review time. Reviews must be completed prior to each firm's 60% design review submittal (April 2012). Similar workshops are anticipated for the surface water transmission system and SWRF master technical specifications. All master technical specifications will need to be finalized during the final design phase for use by the engineering consultants in preparing construction packages for the respective projects.
- Final design plans and specifications for the proposed **temporary access roadway** between Longmire Drive and the SWF site were completed this month. After some effort, it was determined that potable and fire water may be secured from AquaTexas (White Oak Ranch system). Therefore, it was decided by the GRP Program Team to remove the proposed 12" waterline from this construction project. It is estimated that this will save approximately \$1,000,000.00.
- This month, the CMAR (McCarthy Building Co.) continued to work with the GRP Program Team and the SWF design consultants through preliminary engineering and the commencement of final design. The CMAR also continued coordination efforts with Pall for the development of **required microfiltration membrane shop drawings** for SWTP final design. Shop drawings are anticipated to be delivered to McCarthy by February 15, 2012.
- At its January 26, 2012 meeting, the SJRA Board of Directors considered and approved the SJRA General Manager's request to execute a contract with Brookstone, LP for construction of **GRP Building No. 1**. The Pre-construction Conference was held January 27, 2012. **Notice to Proceed** was issued effective **January 30, 2012**. The contract identifies a 180-calendar day duration to obtain Substantial Completion (July 28, 2012).
- The GRP Program Team authorized Key-Scape Landscape Construction to begin work on the **landscape buffer** to be located at the northeast end of the proposed SWF site. The buffer is intended to be a visual screen between area residents and the SWF site. A Pre-construction Conference was held late this month and **Notice to Proceed** given for **January 30, 2012**. Once mobilized, Key-Scape anticipates completing the work (landscaping installation) within approximately two (2) weeks.

2.2 Construction

Key issues and updates related to the schedules of GRP Program construction activities include:

3.0 PROCUREMENT

This month, the GRP Program Team continued to develop required GRP Program and GRP Project scopes of work for design and consultation services as well as construction contract packages. Current solicitations, contract negotiations, contract awards and a look ahead are included in this section.

3.1 Solicitations

The GRP Program Team has developed and made available, received bids/proposals/Statements of Qualifications (SOQs), and/or selected a firm for award on the following solicitations this month:

- **Temporary Access Road to SWF site:** The first advertisement for bids was issued January 17, 2012 and a non-mandatory pre-bid meeting was held January 31, 2012. **Bids will be received on February 7, 2012.** The GRP Program Team will review the bids and plans to make a recommendation for award to the SJRA General Manager and ultimately GRP Review Committee and the SJRA Board of Directors for consideration at their February 13, 2012 and February 23, 2012 meetings, respectively.
- **Surface Water Transmission System Construction Management & Inspection (CM&I) Consultant:** Following the RFQ/SOQ solicitation process and interviews with short-listed firms in December, the Surface Water Transmission System CM&I SOQ review committee recommended to the SJRA General Manager entering into contract negotiations with **KBR, Inc.** A contract negotiation “kickoff” meeting was held January 4, 2012. A contract for GRP Program CM&I services is anticipated to be presented to the GRP Review Committee and the SJRA Board of Directors for consideration at their February 13, 2012 and February 23, 2012 meetings, respectively.

3.2 Contract Awards

The following GRP Program contracts/Work Orders were taken to the January 17, 2012 Review Committee and January 26, 2012 SJRA Board of Directors Meeting and were authorized by the SJRA Board of Directors for execution by the SJRA General Manager:

- **Lockwood, Andrews & Newnam, Inc. (LAN):** Work Order Nos. 3, 4, and 5 provide for metes & bounds, final design, and survey services for **Surface Water Transmission System Segment W-1** (\$96,690.00; \$1,023,227.00; \$63,756.00).
- **Binkley & Barfield, Inc. (BBI):** Work Order Nos. 3 and 4 provide for final design and survey services for **Surface Water Transmission System Segment W-2** (\$1,313,539.55; \$47,267.00).
- **Cobb, Fendley & Associates, Inc.:** Work Order Nos. 3 and 4 provide for final design and survey services for **Surface Water Transmission System Segment W-3** (\$1,351,740.00; \$203,506.50).
- **LJA Engineering, Inc.:** Work Order Nos. 3 and 4 provide for final design, metes & bounds, and survey services for **Surface Water Transmission System Segment W-4** (\$412,095.00; \$99,186.82).
- **HDR, Inc.:** Work Order No. 11 provides for final design services for the **SWTP** (\$7,694,130.00)
- **HDR, Inc.:** Work Order No. 12 provides for water quality evaluation services at the **Surface Water Receiving Facilities** (\$539,863.00).
- **Raba-Kistner Consultants, Inc.:** Work Order No. 2 provides for GRP **Program Geotechnical Consultant** services during final design of the surface water transmission system and SWF (\$74,240.00).
- **American Civil Engineering Services, LP (ACES):** Work Order No. 4 provides for professional **engineering support services** during final design of the surface water transmission system and SWF (\$50,000.00).
- **EMA, Inc.:** Work Order No. 3 provides for final design services for the GRP Program surface water transmission system and SWF **fiber optic communications system(s)** (\$279,899.00).





3.0 PROCUREMENT (CONTINUED)

- **Larry Peart:** Work Order No. 2 provides for professional services related to the **GRP Rate Study** (\$6,500.00).
- **Brookstone, LP.:** Construction contract for the construction of **GRP Building No. 1** (\$2,009,900.00).
- **V&A Consulting Engineers, Inc. (V&A):** Professional Services Agreement (PSA) and Work Order No. 1 provide for professional GRP Program and GRP project level design **cathodic protection services** (\$511,978.00).
- **Jones & Carter, Inc.:** Work Order Nos. 3 and 4 provide for final design and survey services for **Surface Water Transmission System Segment T-1** (\$960,269.50; \$15,047.00).
- **Klotz & Associates, Inc.:** Work Order Nos. 4 and 5 provide for final design and survey services for **Surface Water Transmission System Segment T-2** (\$781,729.55; \$37,816.00).
- **Espey Consultants, Inc.:** Work Order Nos. 4 and 5 provide for final design and survey services for **Surface Water Transmission System Segment T-3** (\$818,012.22; \$37,172.00).

3.3 Process and Procedures

The **Brazos Valley Online Bidding System (Brazos-Bid)** is being utilized by the SJRA's Purchasing Department to solicit professional and non-professional services and projects. In January, the temporary access road construction project solicitation was the first solicitation to utilize the Brazos-Bid website/system. The website may be viewed at <http://brazosbid.cstx.gov/login.asp>.

3.4 Look Ahead

The adjacent table provides a very general look ahead at known and anticipated GRP Program professional services and construction contractor solicitations and contract awards. Solicitations may be combined, modified, or canceled and indicated dates or time frames may be modified as deemed necessary.

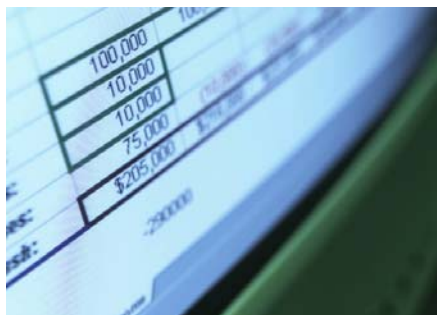
Solicitation	Purpose	Advertisement/ Negotiation	Board Meeting
Construction Management & Inspection	GRP Program CM&I Consultant for Transmission System Segments	December 2011; Professional Services Agreement and Work Order	February 23, 2012
Temporary Access Road	Construction of temporary access road to SWF site	January 2012; Low Bid PDM	February 23, 2012
Transmission System Final Design	Transmission System design Segments C-2, C-3 and C-4	January 2012; Work Orders	February 23, 2012
AquaTexas San. and Access Road	Construction for relocation of sanitary sewer, Pump Station, & Package Plant access road	February 2012; CSP PDM	March 22, 2012
Transmission System Final Design	Transmission System Segment C-1	May 2012; Work Orders	June 28, 2012
Construction Administration and Inspection	Owner's Representative for SWF construction	March 2012; RFQ	June 28, 2012
Construction Materials Testing	Construction materials testing services for Transmission System	March 2012; RFQ	June 28, 2012

4.0 COST REPORT AND FINANCIAL CONSIDERATIONS

4.1 GRP Program and GRP Project CIP Budget(s)

Through this month, the GRP Program remains under its \$500,000,000.00 Capital Improvement Project (CIP) (Program) planning budget and forecasts continue to indicate it will be completed under budget (see also subsection 4.6 and Exhibit 7 for debt service liability associated with the planning budget). A summary of the GRP Program's CIP budget and cost considerations as reported to the GRP Review Committee and the SJRA Board of Directors is provided as attached Exhibit 3.

A summary of the SJRA GRP Division's Fiscal Year 2012 (FY12) operating budget (revenue and expenditures) is provided as Exhibit 4. The budget includes all normal and customary expenses for operating a utility based, non-profit business, including debt service, and is developed annually for approval by the SJRA Board of Directors.



The GRP Program is currently operating under the SJRA Board of Director's authorized CIP budget of \$172,400,358.49 (Net - \$156,180,267.74). The CIP budget authorizes the SJRA to secure all of the resources required to perform professional services, non-professional services, and procure long lead time equipment during the design phase of the GRP Program.

4.2 Financial Statement

Funding sources presently applied towards the GRP Program CIP budget include the TWDB's Water Infrastructure Fund (WIF; \$21,500,000.00 [gross]; \$21,076,495.49 [net + interest]), the sale of open market Special Project Revenue Bonds, Series 2011 (\$83,430,358.49 [gross]; \$73,550,066.48 [net + interest]) and TWDB "D" Funds (\$67,740,000.00 [gross]; \$61,553,705.77 [net]). Approved funding to-date represents approximately 31.2% of the \$500,000,000.00 planning budget. The GRP Program's funding and contracted commitments are summarized in the following table and further detailed in attached Exhibits 5 and 6.

	PREVIOUS (THRU 12/31/11)	JANUARY 2012
A. APPROVED FUNDING	\$172,400,358.49	\$0.00
B. AVAILABLE FUNDING AFTER COSTS	\$156,180,267.74	\$0.00
C. APPROVED CONTRACTS	\$44,034,554.67	\$17,516,750.24
D. UNCONTRACTED FUNDING (B-C; B+B DEC -C-C DEC)	\$112,145,713.07	\$94,628,962.83
E. CHANGES/CLAIMS	\$0.00	\$0.00
F. INVOICED	\$20,611,392.64	\$1,332,466.04
G. REMAINING FUNDS (B-F; B+B DEC-F-F DEC)	\$135,568,875.10	\$134,236,409.06

4.3 Invoices/Applications for Payment

GRP Program level and GRP Project level consultant Invoices and/or construction contractor Applications for Payment received through February 10, 2012 are represented in the above table (Item F, January 2012). A detailed breakdown of consultant invoices and/or construction contractor pay applications received for services performed this month appears in following table.

	PREVIOUS (THRU 12/31/11)	JANUARY 2012
ENGINEERING & SPECIALTY CONSULTANT (PROGRAM)	\$14,015,651.11	\$598,387.42
ENGINEERING & SPECIALTY CONSULTANT (PROJECT)	\$6,148,424.70	\$612,903.31
CONSTRUCTION CONTRACTOR / CMAR	\$447,316.83	\$121,175.31
TOTALS:	\$20,611,392.64	\$1,332,466.04

4.4 Contract Amendments and Change Orders

No Contract Amendments or Change Orders were identified or approved by the SJRA Board of Directors this month.



4.0 COST REPORT AND FINANCIAL CONSIDERATIONS (CONTINUED)

4.5 Claims

No claims were identified this month.

4.6 CIP Cash Flow

The GRP Program CIP cash flow through SJRA FY2015 reflects known expenditures through January 2012 and estimates for future expenditures were updated this month. All active and currently identified future GRP Program Projects and initiatives are included in the cash flow. A graph of forecasted monthly expenditures from the referenced cash flow is attached as Exhibit 7.

4.7 CIP Budget Estimates at Completion

4.7.1 GRP Program

Comparison of in-place funding against currently contracted and identified near term GRP Program contracting needs (plus contingency) indicates that current funding will allow the GRP Program to **meet its currently forecasted expenditure needs through Spring 2013**.

The SJRA completed and submitted an application for additional funding from the **Texas Water Development Board's "D" fund** in December. The application indicated request was for **\$175,000,000.00** (gross). Preliminary indications from the TWDB are that the request will be approved. Approval is subject to the TWDB's February 2, 2012 Finance Committee meeting. Requested funding is currently earmarked for surface water transmission system construction project expenditures.

The **total gross funds required to execute Phase I** of the GRP Program are currently estimated at \$587,400,358.49. It is noted that the capitalized interest on open market bonds becomes available for use two (2) years after the first debt service payment is completed and may be utilized to fund Capital Improvements or repay debt.

4.7.2 GRP Projects

The GRP Program Projects remained within their approved contract

budgets through this month. Exhibit 8 indicates each active GRP Program Project and GRP Program contract forecasted estimate to completion (EAC). Additionally, all current GRP Program contracts, including their respective SJRA Board of Directors approved budgeted amounts and percent complete, are listed in Exhibit 2.

4.8 Land Acquisition

This month, the GRP Program Team continued working with the GRP Program's Land Acquisition Consultants, Attorneys, Title Research firm, and SJRA Counsel to define and acquire easements for the "T" and "W" transmission system segments. The finalization of the interlocal agreement with Montgomery County will better define the acquisition needs along McCaleb Road and Fish Creek Thoroughfare to FM 1488. Meanwhile, efforts have been focused on **easement acquisitions for the T-1 water transmission system design segment** near SH 105 and McCaleb Road. One (1) easement is in the final stages of acquisition while two (2) others are in different stages of negotiations. Agreement could not be reached on two (2) easements, triggering eminent domain proceedings to commence. Cumulative easement acquisition activity is depicted in attached Exhibit 9.



5.0 QUALITY ASSURANCE

Review and commenting on the engineering consultants' draft and final PER and 30% drawing submittals continued to be the focus of the GRP Program Team's quality assurance efforts this month. After making final submittals, several engineering consultants made presentations of their recommendations to select GRP Program and SJRA staff this month as well.

Preliminary Engineering

This month's activity associated with the Preliminary Engineering Reports (PERs) and 30% (complete) design drawings produced by the engineering consultants is as follows:

1. **Schaumburg & Polk (C-2)** – Final PER and 30% Drawings received January 10, 2012. PER presentation held January 13, 2012.
2. **Kimley-Horn (C-3)** – PER presentation held January 11, 2012.
3. **R.G. Miller (C-4)** – Final PER and 30% Drawings received January 6, 2012. PER presentation held January 11, 2012.
4. **Jones & Carter (T-1)** – PER presentation held January 12, 2012.
5. **EMA (Fiber Optic)** - Final PER received January 18, 2012.
6. **HDR (SWTP)** – Draft PER and 30% Drawings review comments provided to consultant. Finals forthcoming.
7. **AECOM (HSPS)** – Final PER received. Draft 30% Drawings received January 13, 2012 and currently under review.
8. **Freese and Nichols (RWI&PS)** – Final PER and 30% Drawings received.

PERs and associated 30% Drawings were/are being reviewed by the GRP Program Team. GRP Program Team reviews are focused on submittal compliance with the GRP Program's Design Standards and Criteria Manual, completeness per Program Management Plan (PMP) Section 14.0 – Quality Management and PMP Section 21.0 – Design Management, and general project understanding.

Final Design

No final design activities requiring quality assurance effort were performed this month. After the January 26, 2012 SJRA Board of Directors Meeting, seven(7) of the twelve (12) surface water transmission system engineering consultants and all three (3) of the SWF engineering consultants are under contract for final design services.

Construction

No construction activities requiring quality assurance effort were performed this month.

6.0 EXHIBITS

Exhibit 1 - GRP Program Schedule

Exhibit 2 - Active Contracts

Exhibit 3 - Monthly GRP Program Financing Report

Exhibit 4 - SJRA GRP Schedule of Revenues & Expenses - Actual & Budget
and SJRA GRP Savings & Uses

Exhibit 5 - GRP Program Fund Data

Exhibit 6 - Funding Source Summary

Exhibit 7 - GRP Monthly Forecasted Expenditures for Contracted Services

Exhibit 8 - Estimate at Completion (EAC) for Current Authorizations

Exhibit 9 - Land Acquisition Summary

Exhibit 10 - GRP Program Monthly Meeting Log



Exhibit 1 - GRP Program Schedule

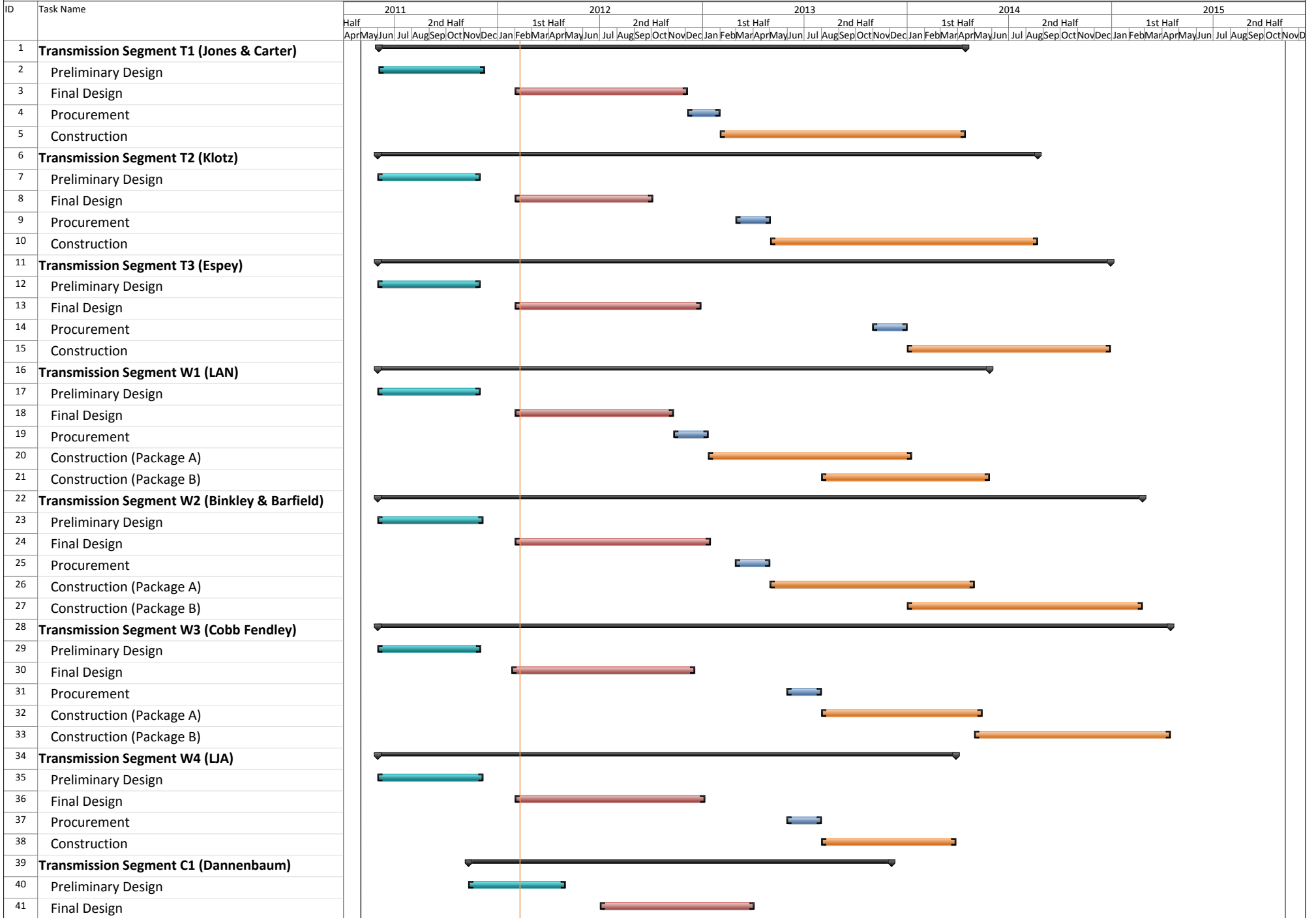


Exhibit 1 - GRP Program Schedule

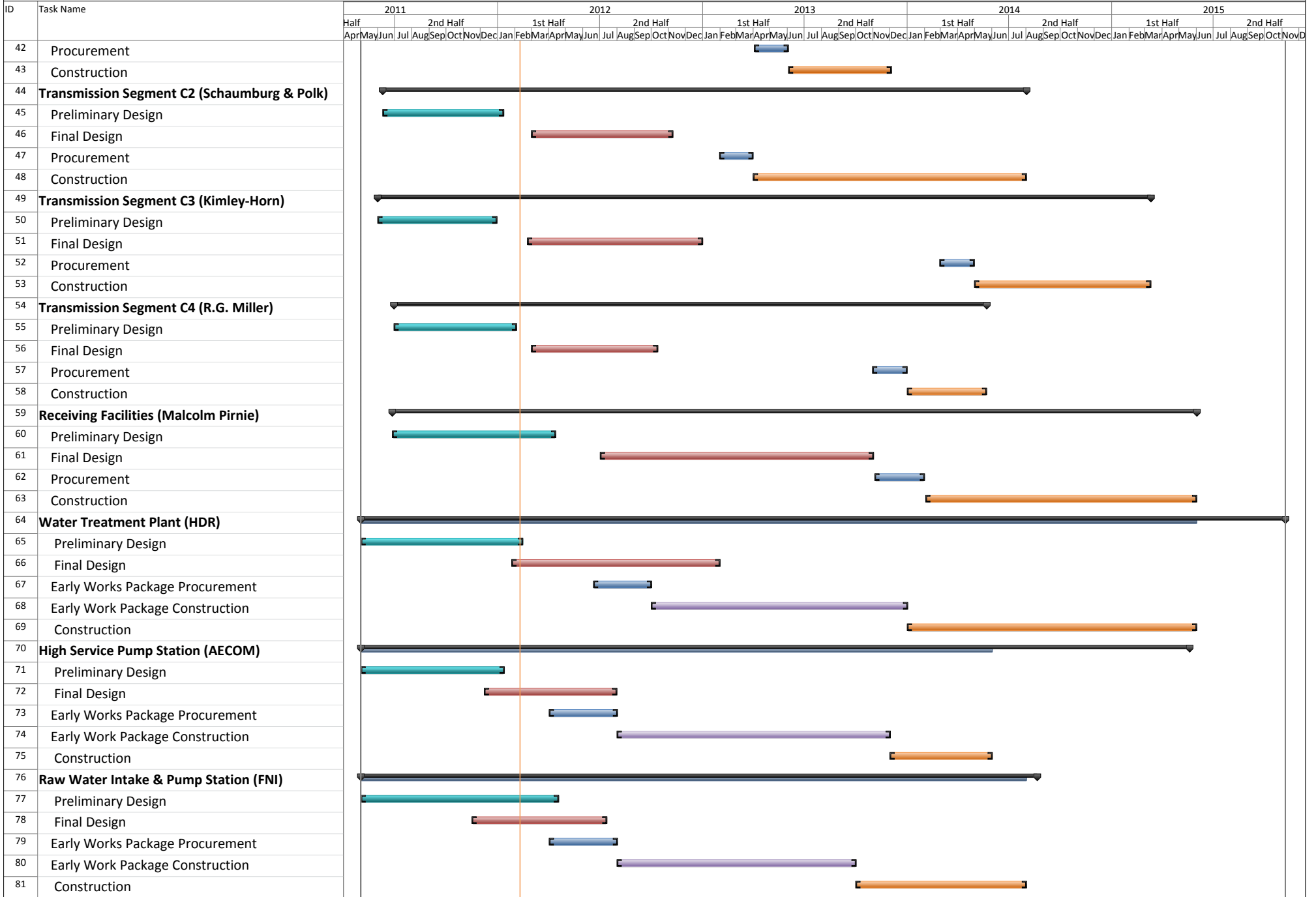




Exhibit 2 Active Contracts January 31, 2012

Consultant	Project Name	PER Fee	Percent Complete	Metes & Bounds Fee	Percent Complete	Final Design Fee	Percent Complete	CPS Fee	Percent Complete	Engineer's Construction Cost Estimate
HDR, Inc.	Water Treatment Plant	\$ 3,104,114	87%			7,694,130	0%			\$ 135,000,000
AECOM, Inc.	High Service Pump Station	\$ 1,224,776	98%			1,895,488	4%			\$ 39,960,000
Freese and Nichols, Inc.	Raw Water Intake and Pump Station	\$ 1,249,700	98%			1,284,900	5%			\$ 21,000,000
ACES	Access Rd. & San. Swr. Relocation; Temp. SWF Access Rd.					435,000	96%			\$ 3,242,000
EMA, Inc.	Fiber Optic System	\$ 161,390	90%			279,899	0%			\$ 4,400,000
TOTALS		\$ 13,885,616	-	\$ 414,385	-	18,753,781	-	\$ -	-	\$ 361,269,293

Consultant	Program Consultant Service	Total Fee of Work Orders	Percent Complete
Brown & Gay Engineers	Program Management	\$ 7,577,391	70%
Raba Kistner	Geotechnical	\$ 219,500	27%
LandTech	Survey	\$ 514,524	87%
Halff	Environmental	\$ 1,065,324	92%
Property Acquisition Services	Land Acquisition	\$ 1,415,550	56%
V&A	Cathodic Protection	\$ 511,978	0%
ACES	Engineering Support Svcs	\$ 50,000	0%

Consultant	Program Consultant Service	Total Fee of Work Orders	Percent Complete
KDM	Land Acquisition	\$ 401,700	28%
Andrews Kurth	Legal	\$ 900,000	43%
Mike Bellar	Legal	\$ 100,000	9%
Brown & Caldwell	Legal	\$ 123,857	68%
AECOM	Transient	\$ 241,000	75%
McCarthy	CMAR	\$ 10,346,793	5%



Exhibit 3

Monthly GRP Program Financing Report

Fiscal Year 2012

Through 1/31/2012

	WIF Funds	2011 Special Projects Revenue Bonds	TWDB 2011 'D' Fund	Totals
A. Program Budget				
Authorized Base Budget	\$ 21,500,000.00	\$ 83,430,358.49	\$ 67,470,000.00	\$ 172,400,358.49
Earned Interest	\$ 46,832.57	\$ 27,713.90	\$ 552.10	\$ 75,098.57
Total Investment	\$ 21,546,832.57	\$ 83,458,072.39	\$ 67,470,552.10	\$ 172,475,457.06
B. Contracted Costs				
Contracts Completed	\$ 2,512,963.00	\$ 115,798.00	\$ -	\$ 2,628,761.00
Current Contract Values	\$ 18,498,218.89	\$ 22,907,574.78	\$ 96,690.00	\$ 41,502,483.67
Change Orders	\$ -	\$ -	\$ -	\$ -
Total	\$ 21,011,181.89	\$ 23,023,372.78	\$ 96,690.00	\$ 44,131,244.67
C. Expenditures				
Paid Previous Fiscal Years	\$ 8,359,940.89	\$ 85,949.90	\$ -	\$ 8,445,890.79
Paid Current Fiscal Year	\$ 10,009,645.02	\$ 3,487,740.87	\$ 582.00	\$ 13,497,967.89
Issuance Costs	\$ 470,337.08	\$ 2,049,764.39	\$ 750,613.33	\$ 3,270,714.80
Capitalized Interest	\$ -	\$ 7,858,241.52	\$ 5,166,233.00	\$ 13,024,474.52
Total	\$ 18,839,922.99	\$ 13,481,696.68	\$ 5,917,428.33	\$ 38,239,048.00
D. Remaining				
Uncontracted Funds	\$ 65,313.60	\$ 50,526,693.70	\$ 61,457,015.77	\$ 112,049,023.07
Fund Balance	\$ 2,706,909.58	\$ 69,976,375.71	\$ 61,553,123.77	\$ 134,236,409.06

Exhibit 4
San Jacinto River Authority
Groundwater Reduction Plan
Schedule of Revenues & Expenses - Actual & Budget
For the Four Months Ending December 31, 2011

	December			Year To Date		
	Actual	Budget	Variance	Actual	Budget	Variance
OPERATING REVENUES						
Water sales						
GRP pumping fees	\$ 816,862.75	\$ 1,149,636.75	\$ (332,774.00)	\$ 5,327,139.64	\$ 4,074,026.00	\$ 1,253,113.64
TOTAL OPERATING REVENUES	816,862.75	1,149,636.75	(332,774.00)	5,327,139.64	4,074,026.00	1,253,113.64
OPERATING EXPENSES						
Payroll & employee benefit expenses	116,182.27	229,796.47	113,614.20	512,977.29	896,106.12	383,128.83
Professional fees	4,951.97	45,922.00	40,970.03	(15,985.51)	378,588.00	394,573.51
Purchased & contracted services	6,655.65	22,334.00	15,678.35	30,420.45	101,332.00	70,911.55
Supplies, materials & utilities	13,490.43	28,646.75	15,156.32	39,435.63	612,933.00	573,497.37
Maintenance repairs, parts & rentals	2,071.52	1,167.33	(904.19)	6,546.40	4,661.32	(1,885.08)
General & administration	54,828.88	84,439.88	29,611.00	179,622.03	337,759.52	158,137.49
TOTAL OPERATING EXPENSES	198,180.72	412,306.43	214,125.71	753,016.29	2,331,379.96	1,578,363.67
NON-OPERATING REVENUES & EXPENSES						
Interest on investments	72,296.02	15,410.33	56,885.69	108,549.02	61,641.32	46,907.70
Other revenues	569.16		569.16	569.16		569.16
Depreciation	(2,555.25)		(2,555.25)	(10,221.00)		(10,221.00)
Interest expense	(459,062.14)	(144,458.67)	(314,603.47)	(1,421,243.38)	(577,834.68)	(843,408.70)
Amortized debt issuance expense	(8,322.52)		(8,322.52)	(33,290.08)		(33,290.08)
TOTAL NON-OPERATING	(397,074.73)	(129,048.34)	(268,026.39)	(1,355,636.28)	(516,193.36)	(839,442.92)
NET INCOME (LOSS)	\$ 221,607.30	\$ 608,281.98	\$ (386,674.68)	\$ 3,218,487.07	\$ 1,226,452.68	\$ 1,992,034.39

Exhibit 4
GRP Division
Savings & Uses
 Variances over \$10k
 (in thousands)

Category	Driver	September 2011	October 2011	November 2011	December 2011	FYTD 2012
<u>Savings</u>						
GRP Pumping Fees	Usage variance driven by extreme drought	913	468	205		1,586
Payroll and related expenses	Labor heads budget for, not yet employed	68	102	99	114	383
Professional Fees	Legal, Engineering & Consultants budget straight-line, should correct over time	69	77	103	21	270
	Staffing Services budget straight-line, should correct over time	48	23	32	20	123
Purchased & Contracted Services	Contracted Services budget straight-line, should correct over time	10	10	21	9	50
	Water Conservation & Public Education, should correct over time	14			8	22
Supplies, Materials, & Utilities	Additional Water Supply, lump sum budget in Sept., should correct over time	500				500
General & Administration	Labor heads budget for, not yet employed	64	38	27	30	159
<u>Uses</u>						
Interest	2011 bond interest budget assumption	(176)	(176)	(169)	(258)	(779)
GRP Pumping Fees	Usage variance				(333)	(333)
		1,510	542	318	(389)	1,981
		(8)	2	(2)	(2)	(11)



Exhibit 5 GRP Program Fund Data February 10, 2012

Funding Source	Amount Authorized by Board To-Date	Bond Costs	Capitalized Interest	Interest	Amount Available	Pending Funding Source	Invoiced To-Date	Remaining Amount
WIF Bond Issue	\$ 21,500,000.00	\$ 470,337.08	\$ -	\$ 46,832.57	\$ 21,076,495.49	\$	18,957,736.25	\$ 2,118,759.24
Open Market Bond Issue	\$ 83,430,358.49	\$ 2,050,192.37	\$ 7,857,813.54	\$ 27,713.90	\$ 73,550,066.48	\$	4,050,126.40	\$ 69,499,940.08
TWDB 'D' Fund Bond Issue	\$ 67,470,000.00	\$ 750,613.33	\$ 5,166,233.00	\$ 552.10	\$ 61,553,705.77	\$	-	\$ 61,553,705.77
TWDB 'D' Fund (2)(Est)	\$ 175,000,000.00	\$ 15,347,500.00	\$ 13,405,000.00			\$ 146,247,500.00	-	\$ 146,247,500.00
2012 "A" Bond Issue (Est.)	\$ 240,000,000.00	\$ 8,304,000.00	\$ 25,008,000.00			\$ 206,688,000.00	-	\$ 206,688,000.00
Totals	\$ 587,400,358.49	\$ 26,922,642.78	\$ 51,437,046.54	\$ 75,098.57	\$ 156,180,267.74	\$ 352,935,500.00	\$ 23,007,862.65	\$ 486,107,905.09

Red items are estimates only.



Exhibit 6 Funding Source Summary February 10, 2012

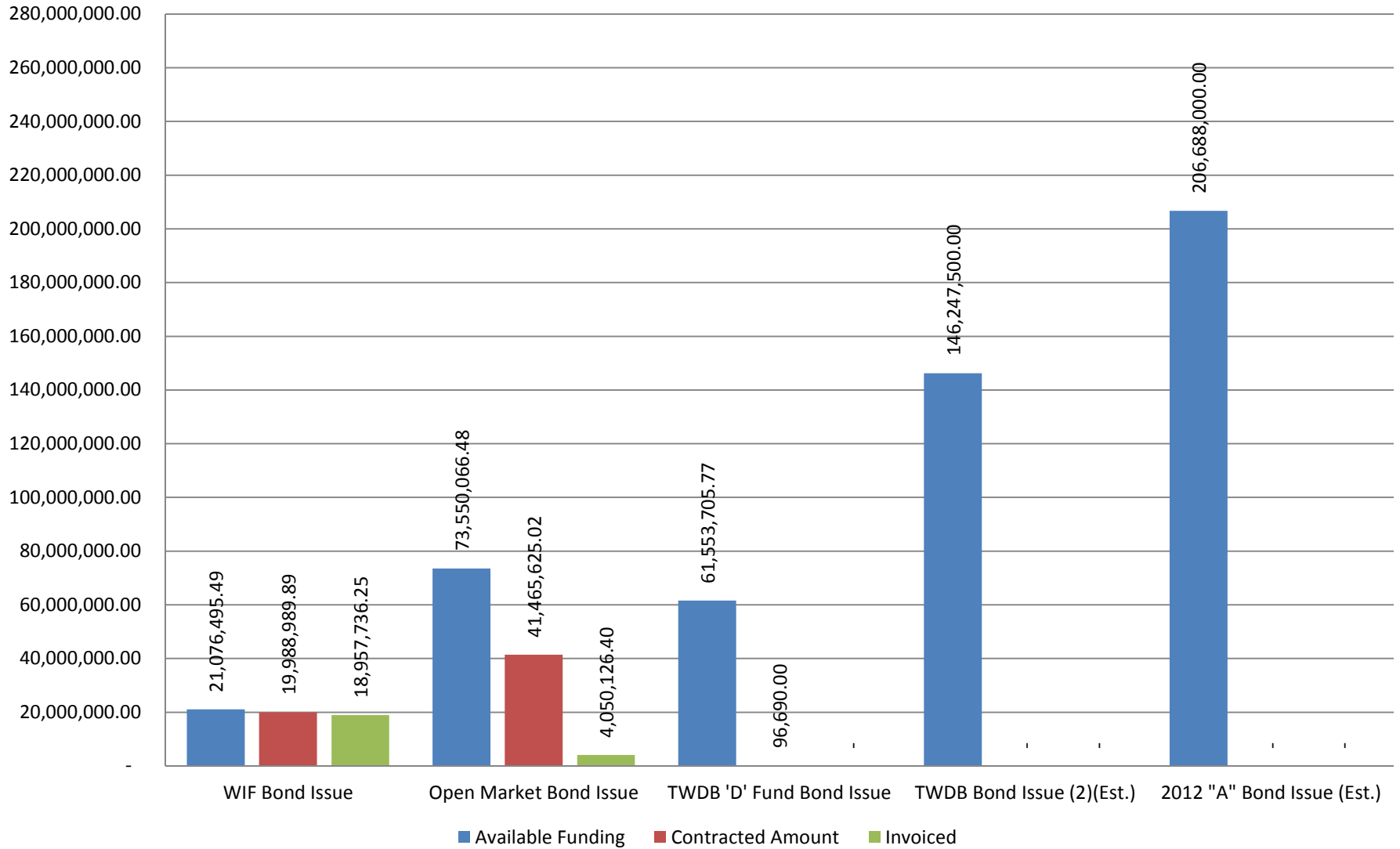




Exhibit 7

GRP Program Monthly Forecasted Expenditures for Contracted Services February 10, 2012

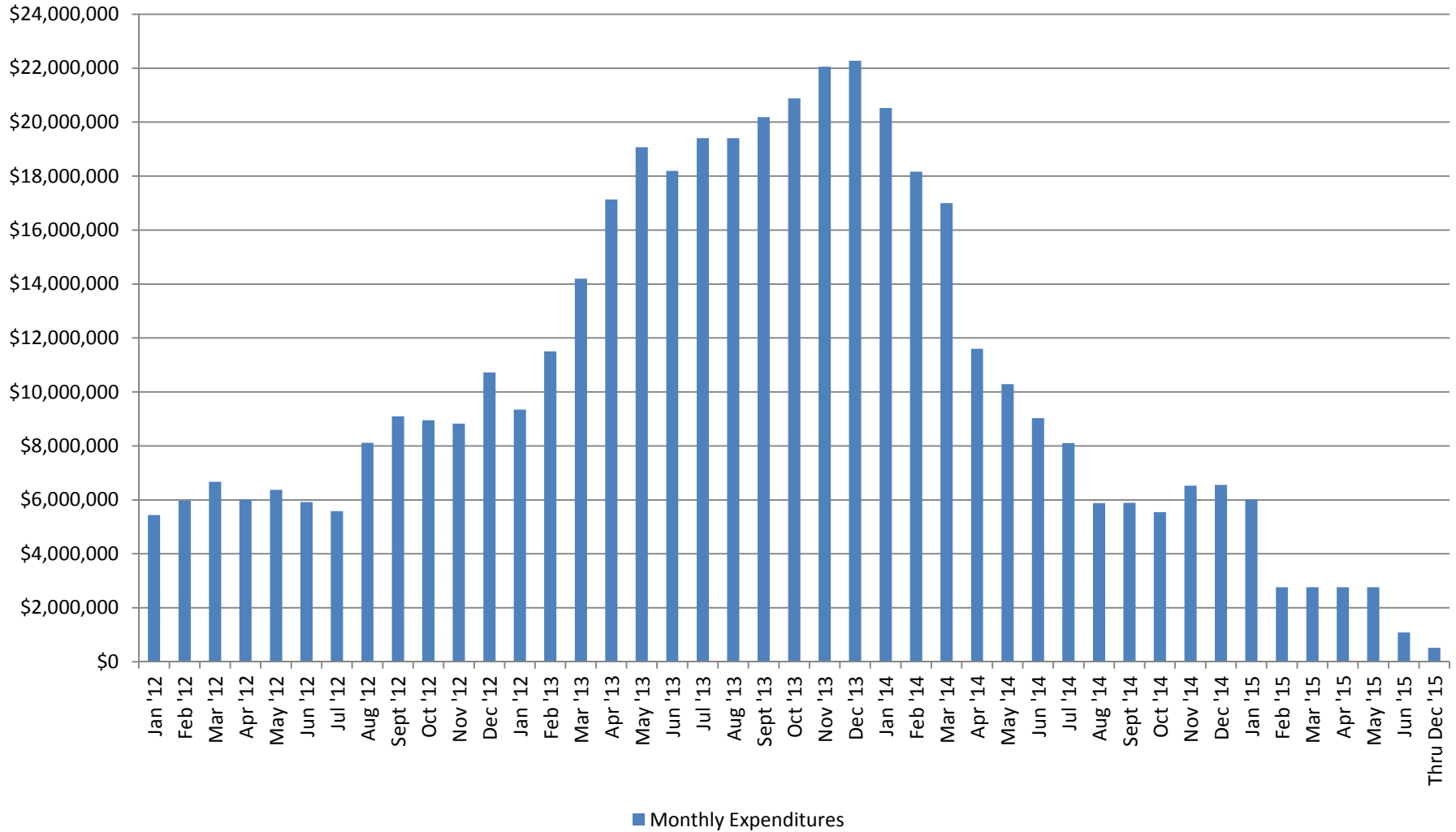




Exhibit 8

Estimate at Completion (EAC) for Current Authorizations

January 31, 2012

Surface Water Transmission System

Project	Firm	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
			Dollars	%		
T1	Jones & Carter	\$ 1,898,348.00		0.0%		\$ 1,898,348.00
T2	Klotz	\$ 1,613,958.55		0.0%		\$ 1,613,958.55
T3	Espey	\$ 1,408,307.42		0.0%		\$ 1,408,307.42
W1	LAN	\$ 2,007,604.00		0.0%		\$ 2,007,604.00
W2	Binkley & Barfield	\$ 2,317,042.55		0.0%		\$ 2,317,042.55
W3	Cobb Fendley	\$ 2,717,213.50		0.0%		\$ 2,717,213.50
W4	LJA	\$ 876,011.82		0.0%		\$ 876,011.82
C1	Dannenbaum	\$ 332,300.00		0.0%		\$ 332,300.00
C2	Schaumburg & Polk	\$ 795,697.79	\$ 207,547.98	26.1%		\$ 1,003,245.77
C3	Kimley-Horn	\$ 458,349.90	\$ 32,307.28	7.0%		\$ 490,657.18
C4	R.G. Miller	\$ 217,507.00		0.0%		\$ 217,507.00
RFs	Malcolm Pirnie/Arcadis	\$ 598,651.00		0.0%		\$ 598,651.00
Subtotal - Surface Water Transmission System		\$ 15,240,991.53	\$ 239,855.26	1.6%	\$ -	\$ 15,480,846.79

Surface Water Facilities

Project	Firm	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
			Dollars	%		
WTP	HDR	\$ 13,357,639.00		0.0%		\$ 13,357,639.00
HSPS	AECOM	\$ 3,288,159.00		0.0%		\$ 3,288,159.00
RWI&PS	Freese and Nichols	\$ 2,600,970.00		0.0%		\$ 2,600,970.00
CMAR	McCarthy	\$ 10,346,793.00		0.0%		\$ 10,346,793.00
Subtotal - Surface Water Facilities		\$ 29,593,561.00	\$ -	0.0%	\$ -	\$ 29,593,561.00



Exhibit 8

Estimate at Completion (EAC) for Current Authorizations

January 31, 2012

Program Consultant Services & Other Projects

Project	Firm	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
			Dollars	%		
Prog Mgmt	Brown & Gay	\$ 7,244,751.00		0.0%		\$ 7,244,751.00
Prog Survey	Landtech	\$ 514,524.00		0.0%		\$ 514,524.00
Prog Geo	Raba Kistner	\$ 145,260.00		0.0%		\$ 145,260.00
Prog Tran	AECOM	\$ 224,100.00	\$ 150,000.00	66.9%		\$ 374,100.00
Access Rd	ACES	\$ 435,000.00		0.0%		\$ 435,000.00
Access Rd	S&V Survey	\$ 66,875.00		0.0%		\$ 66,875.00
Land Acq	KDM	\$ 359,995.00	\$ 41,705.00	11.6%		\$ 401,700.00
Land Acq	PAS	\$ 1,415,550.00		0.0%		\$ 1,415,550.00
Prog Env	Halff	\$ 1,022,192.00	\$ 43,131.52	4.2%		\$ 1,065,323.52
Prog Fiber	EMA	\$ 441,289.00		0.0%		\$ 441,289.00
Prog Corr	V&A	\$ 511,978.00		0.0%		\$ 511,978.00
Prog CM&I	TBD			0.0%		\$ -
Prog Svcs & Projs	Other Program Services & Projects	\$ 2,533,018.00		0.0%		\$ 2,533,018.00
Subtotal - Program Consultant Services & Other Projects		\$ 14,914,532.00	\$ 234,836.52	1.6%	\$ -	\$ 15,149,368.52

Construction Contracts

Project	Firm	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
			Dollars	%		
GRP Bldg #1	Brookstone	\$ 2,009,900.00		0.0%		\$ 2,009,900.00
Bldg #1 CMT	Aviles	\$ 48,193.60		0.0%		\$ 48,193.60
Landscape Buffer	KeyScape	\$ 47,490.00		0.0%		\$ 47,490.00
Other	Other Construction Contracts	\$ 600.00		0.0%		\$ 600.00
Subtotal - Surface Water Facilities		\$ 2,106,183.60	\$ -	0.0%	\$ -	\$ 2,106,183.60

Totals

	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
		Dollars	%		
Subtotal - Surface Water Transmission System	\$ 15,240,991.53	\$ 239,855.26	1.6%	\$ -	\$ 15,480,846.79
Subtotal - Surface Water Facilities	\$ 29,593,561.00	\$ -	0.0%	\$ -	\$ 29,593,561.00
Subtotal - Program Consultant Services & Other Projects	\$ 14,914,532.00	\$ 234,836.52	1.6%	\$ -	\$ 15,149,368.52
Subtotal - Construction Contracts	\$ 2,106,183.60	\$ -	0.0%	\$ -	\$ 2,106,183.60
Total	\$ 59,749,084.53	\$ 474,691.78	0.8%	\$ -	\$ 60,223,776.31



Exhibit 9 Land Acquisition Summary January 31, 2012

Project	Anticipated Number of Easements to Acquire	Easements Acquired This Month	Easements Acquired Total	Easement Costs This Month	Total Cost
Transmission System Segment T-1	56	1	1	\$ 2,400.00	\$ 2,400.00
Transmission System Segment T-2	TBD	0	0	\$ -	\$ -
Transmission System Segment T-3	33	0	0	\$ -	\$ -
Transmission System Segment C-1	TBD	0	0	\$ -	\$ -
Transmission System Segment C-2	TBD	0	0	\$ -	\$ -
Transmission System Segment C-3	TBD	0	0	\$ -	\$ -
Transmission System Segment C-4	TBD	0	0	\$ -	\$ -
Transmission System Segment W-1	TBD	0	0	\$ -	\$ -
Transmission System Segment W-2	TBD	0	0	\$ -	\$ -
Transmission System Segment W-3	TBD	0	0	\$ -	\$ -
Transmission System Segment W-4	TBD	0	0	\$ -	\$ -
Surface Water Receiving Facilities	TBD	0	0	\$ -	\$ -
Standpipe	TBD	0	0	\$ -	\$ -
Totals:	89	1	1	\$ 2,400.00	\$ 2,400.00



Exhibit 10

GRP Program Monthly Meeting Log

January 31, 2012

Meeting	Agenda	Location	Date	Participants
CM&I Negotiation Kick-Off Meeting		SJRA G&A Office	Wednesday, January 4, 2012	GRP Program Team staff, KBR
Surface Water Impact on Waste Water Treatment Facilities		SJRA G&A Office	Thursday, January 5, 2012	GRP Program Team staff, WRF Participants
Final EA Coordination Meeting		SJRA G&A Office	Monday, January 9, 2012	Half, GRP Program Team staff
Preliminary Site Layout/Improvements Presentation - City of Conroe		SJRA G&A Office	Monday, January 9, 2012	City of Conroe, Malcolm Pirnie, GRP Program Team staff
Preliminary Site Layout/Improvements Presentation - Rayford Road MUD		SJRA G&A Office	Monday, January 9, 2012	Rayford Road MUD, Malcolm Pirnie, GRP Program Team staff
AECOM CMAR Workshop 1	Site drainage, Standpipe, Energy Code, TTHM Stripping	SJRA G&A Office	Tuesday, January 10, 2012	AECOM, CMAR, SJRA Program Team staff
Freese & Nichols CMAR Workshop 1	Sealing methods, backfill, early work packages, chemical trenches, TCEQ submittal of PER	SJRA G&A Office	Tuesday, January 10, 2012	Freese & Nichols, CMAR, SJRA Program Team staff
HDR CMAR Workshop 1	Discharge permit requirements, aeration in the GSTs for TTHM removal	SJRA G&A Office	Wednesday, January 11, 2012	HDR, CMAR, SJRA Program Team staff



Exhibit 10

GRP Program Monthly Meeting Log

January 31, 2012

Meeting	Agenda	Location	Date	Participants
Kimley-Horn Segment C-3 PER Presentation		SJRA G&A Office	Wednesday, January 11, 2012	GRP Program Team staff, Kimley-Horn
RG Miller Segment C-4 PER Presentation		SJRA G&A Office	Wednesday, January 11, 2012	GRP Program Team staff, RG Miller
SWF Guide Master Technical Specifications Workshop 1		SJRA G&A Office	Thursday, January 12, 2012	HDR, Freese & Nichols, AECOM, McCarthy, GRP Program Team staff
Jones & Carter T-1 PER Presentation		SJRA G&A Office	Thursday, January 12, 2012	Jones & Carter, GRP Program Team staff
SWF Guide Master Technical Specifications Workshop 2		SJRA G&A Office	Friday, January 13, 2012	HDR, Freese & Nichols, AECOM, McCarthy, GRP Program Team staff
Schaumburg & Polk C-2 PER Presentation		SJRA G&A Office	Friday, January 13, 2012	GRP Program Team staff, Schaumburg & Polk, City of Conroe
SWF Guide Master Technical Specifications Workshop 3		SJRA G&A Office	Tuesday, January 17, 2012	HDR, Freese & Nichols, AECOM, McCarthy, GRP Program Team staff
Preliminary Site Layout/Improvements Presentation - Mid-South Synergy		SJRA G&A Office	Tuesday, January 17, 2012	Mid-South Synergy, Malcolm Pirnie, GRP Program Team staff
GRP Review Committee Meeting		SJRA G&A Office	Tuesday, January 17, 2012	GRP Program Team staff, Review Committee members, general public



Exhibit 10

GRP Program Monthly Meeting Log

January 31, 2012

Meeting	Agenda	Location	Date	Participants
SWF Guide Master Technical Specifications Workshop 4		SJRA G&A Office	Wednesday, January 18, 2012	HDR, Freese & Nichols, AECOM, McCarthy, GRP Program Team staff
Construction Sequencing Discussion		SJRA G&A Office	Wednesday, January 18, 2012	GRP Program Team staff, KBR
SWF Guide Master Technical Specifications Workshop 5		SJRA G&A Office	Thursday, January 19, 2012	HDR, Freese & Nichols, AECOM, McCarthy, GRP Program Team staff
Commissioner Briefing		SJRA G&A Office	Thursday, January 19, 2012	GRP Program Team staff, Montgomery County Commissioners
Water Treatment Plant Drainage Analysis		Conroe	Friday, January 20, 2012	GRP Program Team staff, AECOM
Prelim Site Layout/Improvements Presentation - Southern Montgomery County MUD		SJRA G&A Office	Monday, January 23, 2012	Southern Montgomery County MUD, Malcolm Pirnie, GRP Program Team staff
Prelim Site Layout/Improvements Presentation - Montgomery County WCID #1		SJRA G&A Office	Tuesday, January 24, 2012	Montgomery County WCID #1, Malcolm Pirnie, GRP Program Team staff
MidSouth Synergy Coordination Meeting for Segment T-1		SJRA G&A Office	Tuesday, January 24, 2012	GRP Program Team staff, Jones & Carter, MidSouth Synergy



Exhibit 10

GRP Program Monthly Meeting Log

January 31, 2012

Meeting	Agenda	Location	Date	Participants
AECOM CMAR Workshop 2	Wall construction, impact of NPT permit from USFWS, TCEQ, drain chemical trenches	SJRA G&A Office	Tuesday, January 24, 2012	AECOM, CMAR, SJRA Program Team staff
Freese & Nichols CMAR Workshop 2	Sandwich wall construction , intake screen proposal, electrical conduit routing, TCEQ submittal of PER	SJRA G&A Office	Tuesday, January 24, 2012	Freese & Nichols, CMAR, SJRA Program Team staff
HDR CMAR Workshop 2	Facility generator from AECOM to HDR, process draft TM on GST aeration, design of GST aeration by AECOM vs HDR	SJRA G&A Office	Wednesday, January 25, 2012	HDR, CMAR, SJRA Program Team staff
Northern Montgomery County GRP Program Technical Status Meeting		SJRA G&A Office	Wednesday, January 25, 2012	GRP Program Team Staff, Joint GRP Participant representatives, representatives from Commissioner Doyal's office.



Exhibit 10

GRP Program Monthly Meeting Log

January 31, 2012

Meeting	Agenda	Location	Date	Participants
Southern Montgomery County GRP Program Technical Status Meeting		SJRA Woodlands Office	Thursday, January 26, 2012	GRP Program Team Staff, Joint GRP Participant representatives from the Montgomery County WCID #1, City of Oak Ridge North, Southern Montgomery County MUD and Rayford Road MUD
SJRA Board of Directors Meeting		SJRA G&A Office	Thursday, January 26, 2012	SJRA Board of Directors, assorted SJRA and GRP Program Team staff, general public
Cobb Fendley W-3 Alternative Selection Meeting		SJRA G&A Office	Thursday, January 26, 2012	GRP Program Team staff
GRP Building # 1 Pre-Con Conference		SJRA G&A Office	Friday, January 27, 2012	GRP Program Team staff, Brookstone
Pall Membrane Kick-Off Meeting		SJRA G&A Office	Friday, January 27, 2012	GRP Program Team staff, McCarthy, HDR
CM&I Negotiation		SJRA G&A Office	Monday, January 30, 2012	GRP Program Team staff, potential CM&I
Landscape Buffer Pre-Construction Meeting		SJRA G&A Office	Monday, January 30, 2012	GRP Program Team staff, Key-Scape
Segment C-1 Alignment discussion with the City of Conroe		Conroe	Monday, January 30, 2012	City of Conroe, Dannenbaum, GRP Project Manager



Exhibit 10

GRP Program Monthly Meeting Log

January 31, 2012

Meeting	Agenda	Location	Date	Participants
RFB 12-010 Prebid Conference (Temporary Access Road)		SJRA G&A Office	Tuesday, January 31, 2012	GRP Program Team staff, potential bidders
GRP Building #1 Pre-Installation Meeting		SJRA G&A Office	Tuesday, January 31, 2012	GRP Program Team staff, Brookstone
SCADA/Pump Control Workshop		SJRA G&A Office	Tuesday, January 31, 2012	GRP Program Team staff, AECOM