



Groundwater Reduction Plan Program Monthly Progress Report - May 2012

San Jacinto River Authority

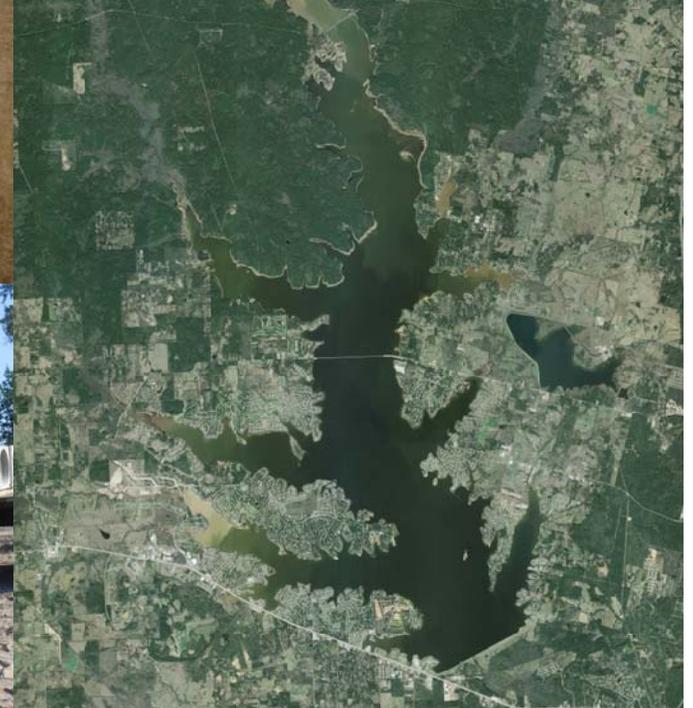




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ACRONYMS AND DEFINITIONS

Acronyms

CA&I	Construction Administration and Inspection
CM&I	Construction Management and Inspection
CMAR	Construction Manager at Risk
CSB/P	Competitive Sealed Bid/Proposal
EA	Environmental Assessment
GRP	Groundwater Reduction Plan
GST	Ground Storage Tank
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
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
WIF	Water Infrastructure Fund

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.
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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

Strategic planning efforts continued this month with focus on **public and community leader outreach**. The GRP Program Team developed plans for and hosted a meeting with residents of Kaleo Way Subdivision to discuss the portion of the surface water transmission system Segment C1 that is proposed to run along, but outside of, the northern boundary of the subdivision (see section 1.3). Planning discussions continued for a groundbreaking ceremony for the Surface Water Facilities (SWF).

The **Construction Communications Team (CCT)** did not meet this month, however, SJRA staff worked on incorporating the recommendations from the last CCT meeting into the Construction Communications Plan. The Construction Communications Plan outlines strategies and tools for communications and public outreach during the construction phase of the GRP Program SWF and surface water transmission system. The CCT will continue to meet every other month through final design and then meet monthly during construction to plan and coordinate GRP Program communications with interested parties.

1.2 Engineering and Construction

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

- **Tree survey and preservation guidelines** were finalized this month. After coordination with and review by the GRP Program Team, the Program Environmental Consultant provided final guidelines to the GRP Program Team for distribution to and use by the surface water transmission line design consultants. The guidelines were distributed to the design consultants on May 1, 2012.

- The United States Geological Survey's (USGS) testing of samples from the **Catahoula Aquifer** and quality assurance/quality control analysis of the data continued this month. The results of these tests will be included in the GRP Program Team's evaluation of the aquifer as a possible alternative water source that could be utilized for future phases of the GRP Program.

1.3 Meetings

The GRP Program Team continued meeting with 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:

- Meetings to conduct **Quality Assurance (QA) audits** were held with six (6) design consultants this month. See Section 5.0 for more information.
- A meeting was held by GRP Program Team members with representatives from the City of Conroe on May 3, 2012 to discuss the proposed alignment of surface water transmission system **Segment C3** through the **Conroe Park West Business Park**. The focus of the meeting was the alignment as it relates to existing utility easements within the business park.
- GRP Program Team members met with a local representative from **Entergy** on May 3, 2012 to discuss the proposed alignments of surface water transmission system **Segments C2 and C3** as they relate to existing Entergy transmission and distribution facilities and easements. Based on previous conversations with Entergy, portions of the currently proposed alignments of Segments C2 and C3 are designed with-





1.0 PLANNING (CONTINUED)

in existing Entergy easements. The GRP Program Team along with the respective design consultants will continue to coordinate with Entergy.

- GRP Program Team staff and the design consultant for surface water transmission system Segment W3 met with representatives of the **City of Oak Ridge North** on May 8, 2012. The focus of the meeting was the portion of the Segment W3 alignment along Maplewood Drive. The City of Oak Ridge North is planning to install a waterline along the same street, and discussion included the possibility of Oak Ridge North installing the GRP Program's waterline as to not disturb the area with separate construction in a relatively short time frame. Also discussed at the meeting was the City of Oak Ridge North's plans to rehabilitate its Water Plant No. 1 which will be receiving treated surface water Segment W3. An agreement for the City of Oak Ridge North to construct the proposed GRP Program facilities for the site is being negotiated.
- On May 10, 2012, GRP Program Team staff met with representatives from **The Woodlands Development Company (TWDC)** and **The Woodlands Township** regarding the proposed alignments and easement needs for the surface water transmission system through The Woodlands. The GRP Program Team will continue to work with TWDC and The Woodlands Township regarding the proposed alignments in The Woodlands, and plans to meet with both entities again in late June 2012.
- The monthly **southern Montgomery County GRP Program technical status meeting** was held on May 24, 2012 at the SJRA's Woodlands Office. Attendees included representatives from the Southern Montgomery County Municipal Utility District (SMCMUD), The Woodlands Township, and Montgomery County. Generally, discussion included the following:
 - * Specific issues/comments related to the recommended alignment for the proposed GRP Program surface water transmission system T2, T3, W1, W2, W3 and W4 segments;
 - * The status of design of GRP facilities within water plant facilities proposed to receive surface water;
 - * Updates to the anticipated surface water transmission system final design schedule; and
 - * Public relations/public outreach efforts by the GRP Program/GRP Administrator and GRP Program Technical Staff.
- GRP Program Team members met with residents of **Kaleo Way Subdivision** on May 31, 2012 and made a presentation regarding surface water transmission system Segment C1, which is currently proposed to run along the northern boundary of the subdivision. Questions were asked and answered, and input received at meeting is being considered in final design.

2.0 SCHEDULE

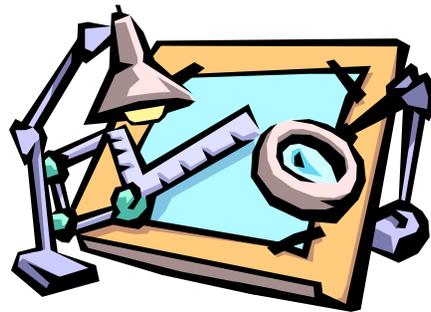
Currently, the GRP Program remains on schedule for the delivery of treated surface water to select Joint GRP Participants on or before January 1, 2016. A simplified GRP Program schedule may be found in attached Exhibit 1.

2.1 Engineering

Final design efforts on ten (10) of the eleven (11) surface water transmission system design segments, the surface water receiving facilities and all three (3) of the surface water facilities continued this month, with preliminary design coming to completion on the remaining transmission system segment. The status of each GRP Program consultant's professional services agreement (contract) work order (phase and percent complete) is indicated in attached Exhibit 2.

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

- Final design efforts on the **surface water transmission system** progressed this month, including final geotechnical and subsurface utility engineering (SUE) investigations. Submittals of **60% drawings for Segments T2, W1B and C4** were received by the GRP Program Team this month, and review is underway. The other segments' 60% submittals will follow in the coming months. **Segment C1 preliminary engineering** was completed this month and final design is anticipated to begin July 2012.
- Surface Water Receiving Facilities (SWRF)** preliminary engineering was concluded this month with the submittal of the final PER on May 24, 2012. Early final design efforts progressed this month as the SWRF design consultant continued coordination with the surface water transmission system design consultants regarding the interfaces at the SWRF. Coordination with the SWRF owners and operators also continued this month to arrange additional site visits to facilitate more de-



tailed design of the surface water facilities and connections at each site.

- Final design of the **Surface Water Facilities (SWF)** continued to move forward this month. The SWF design consultants continued coordination with each other as well as the GRP Program Team, CMAR, and other GRP Program and Project consultants. The submittal of 90% drawings for both the Raw Water Intake (RWI) and High Service Pump Station (HSPS) are anticipated in early June 2012 while the 60% drawings submittal for the Surface Water Treatment Plant (SWTP) is scheduled for late June 2012.
- Significant progress was made in resolving existing utility conflicts along the surface water transmission system **Segment T1** this month. An engineering design contract and Letter of Intent (LOI) between SJRA and **Mid-South Synergy (MSS)** for the relocation of MSS overhead electric lines, which conflict with the proposed Segment T1 alignment, was executed on May 31, 2012. This contract and LOI will allow the Segment T1 design to move forward as proposed, preventing any further delays related to this issue.
- Notice to Proceed for the amended final design and survey work orders for the surface water transmission system **Segment W4** design consultant were issued effective May 1, 2012. Survey and early final design efforts are underway for the revised portion of the proposed alignment. The revised schedule for final design slates the 60% drawings submittal for late June 2012.
- Review comments from the surface water transmission system design consultants on the **draft master guide technical specifications** were received and compiled this month. The GRP Program Team plans to review and consider the comments for incorporation into the technical specifications in early June 2012. Based on the review, the technical specifications will be revised accordingly and distributed to the design consultants for a final review. Finalization of the technical specifications is planned to be completed by the end of June 2012.
- The **final Environmental Assessment (EA)** was submitted for review and approval to the TWDB last month. Review was completed this

2.0 SCHEDULE (CONTINUED)

month and approval is expected in mid to late June 2012. GRP Program Phase I construction and release of escrowed funds from the TWDB Series 2011 "A" Bond Issue for use by the GRP Program for land acquisition is contingent on TWDB approval of the final EA.

2.2 Construction

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

- Notice to Proceed for the **AquaTexas sanitary sewer and access road relocation** was issued effective May 3, 2012. Construction has begun and made significant progress this month. Clearing and grubbing, and installation of the new sanitary sewer line is complete. Roadway installation is approximately 50% complete. Based on the contract, substantial completion is scheduled to occur by August 16, 2012. See Exhibit 12 for construction photos.
- A construction contract for the proposed **fiber optic line to serve GRP Building No. 1** was awarded to Preferred Technologies by the SJRA Board of Directors at its May 24, 2012 meeting (see Section 3.2 of this report for more information). A pre-construction conference was held on May 29, 2012 and Notice to Proceed issued effective May 29, 2012. The contract is for 75 calendar days, putting the final completion date at August 12, 2012.
- **GRP Building No. 1** construction continued to progress this month. The building was "dried-in" and the interior build-out is well underway. Permanent power and the HVAC system are scheduled to be online in mid-June 2012. The project remains on schedule and below the original budget. See Exhibit 12 for construction photos.



- Construction of the **SWF temporary access road** progressed well this month. Clearing activity was completed and construction of the roadway is approximately 80% complete. Construction is anticipated to be completed by the end of June 2012, ahead of schedule. See Exhibit 12 for construction photos.
- Final design coordination with the SWF design consultants continued this month for the **Construction Manager-at-Risk (CMAR)**. Finalization of bid documents for Early Work Package No. 2, which includes site and concrete work for the HSPS, GSTs, and RWI, was the CMAR's primary focus. For more information on the Early Work Package No. 2 solicitation, see subsection 3.1. The CMAR also began preparation of the 60% cost models for the RWI and HSPS, and plans to submit them to the GRP Program Team for review in June 2012.



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:

- **Construction Materials Testing (CMT):** An RFQ for CMT services related to the construction of the SWF and surface water transmission system was released on May 10, 2012, and eleven (11) SOQs were received on May 24, 2012. The GRP Program Team is currently reviewing the SOQs submitted, intending to recommend to the SJRA General Manager entering into contract negotiations with the selected firm(s) and presenting a PSA and work order (for each selected firm) to the GRP Review Committee and the SJRA Board of Directors for consideration at their July 2012 meetings.
- **Early Work Package No. 2:** An RFP for Early Work Package No. 2, which includes site and concrete work for the HSPS, GSTs, and RWI, was released by the CMAR last month and proposals will be received on June 7, 2012. After thorough review of the proposals received by the CMAR and SJRA, a recommendation of award of a construction contract will be presented to the GRP Review Committee and SJRA Board of Directors for consideration at their July 2012 meetings.

3.2 Contract Awards

The following GRP Program contracts/work orders were presented to the GRP Review Committee Meeting on May 21, 2012 and to the SJRA Board of Directors Meeting on May 24, 2012, and were authorized by the SJRA Board of Directors for execution by the SJRA General Manager:

- **Preferred Technologies, Inc.:** Construction contract for the **fiber optic line to serve GRP Building no. 1** at the SWF site (\$257,339.65).

- **Dannenbaum Engineering:** Work Order Nos. 3 and 4 provides for final design and survey services for **Surface Water Transmission System Segment C1** (\$451,466.00; \$39,057.00).

3.3 Process and Procedures

There were no significant changes to the procurement process or procedures this month. The GRP Program continues to utilize traditional and alternative project delivery methods in the procurement of consultant and contractor services.

3.4 Look Ahead

The table below 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.

PROJECT/ SERVICES	PURPOSE	ADVERTISE- MENT/	BOARD MEETING
CONSTRUCTION ADMINISTRATION AND INSPECTION (CA&I)	OWNER'S REPRESENTATIVE FOR SWF CONSTRUCTION	APRIL 2012; RFQ	JUNE 28, 2012
PROPOSAL PACKAGE #2 - EARLY WORK PACKAGE	SITE AND CONCRETE WORK FOR THE HSPS, GSTS, AND RWI	MAY 2012; RFP	JULY 26, 2012
CONSTRUCTION MATERIALS TESTING (CMT)	CMT SERVICES FOR TRANSMISSION SYSTEM AND SWF	MAY 2012; RFQ	JULY 26, 2012
CONSTRUCTION MANAGEMENT & INSPECTION (CM&I)	CM&I SERVICES DURING CONSTRUCTION PHASE OF TRANSMISSION SYSTEM	JUNE 2012; WORK ORDER	JULY 26, 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). 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 - \$156,104,587.17). The funding available in the CIP budget allows 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 Report

Funding sources presently applied towards the GRP Program CIP budget include the TWDB's Water Infrastructure Fund (WIF; \$21,500,000.00 [gross]; \$21,029,662.92 [net]), the sale of open market Special Project Revenue Bonds, Series 2011 (\$83,430,358.49 [gross]; \$73,522,352.58 [net]) and TWDB "D" Funds (\$67,470,000.00 [gross]; \$61,552,571.67 [net]). Approved funding to-date represents approximately 31.2% of the \$500,000,000.00 planning budget. It is anticipated that the \$175,000,000.00 bond issue will close on June 8, 2012, and that action will be taken by the TWDB Board on the \$230,530,000.00 bond issue at its June 21, 2012 meeting. The GRP Program's funding, contracted commitments, and forecasted expenditures are summarized in Table 4.1 and further detailed in attached Exhibits 5A, 5B and 6.

Please note that financial reports do not include investment income.

TABLE 4.1—GRP PROGRAM FUNDING AND CONTRACTED COMMITMENTS SUMMARY

	PREVIOUS (THRU 4/30/12)	MAY 2012
A. APPROVED FUNDING	\$172,400,358.49	\$0.00
B. AVAILABLE FUNDING AFTER COSTS	\$156,104,587.17	\$156,104,587.17
C. APPROVED CONTRACTS	\$69,052,581.74	\$688,207.00
D. PROJECT CLOSE OUT	\$0.00	\$37,248.33
E. UNCONTRACTED FUNDING (B-C; B-C-C MAY)	\$87,052,005.43	\$86,326,550.10
F. INVOICED	\$27,521,194.82	\$5,030,921.84
G. REMAINING FUNDS (B-F; B-F-F MAY)	\$128,583,392.35	\$123,552,470.51

4.3 Invoices/Applications for Payment

GRP Program level and GRP Project level consultant Invoices and/or construction contractor Applications for Payment received through June 10, 2012 are represented in the above table (Item F, May 2012). A detailed breakdown of consultant invoices and/or construction contractor pay applications received for services performed this month appears in Table 4.2.

TABLE 4.2—GRP PROGRAM CONSULTANT INVOICE AND CONTRACTOR PAY APPLICATION SUMMARY

	PREVIOUS (THRU 4/30/12)	MAY 2012
ENGINEERING & SPECIALTY CONSULTANT (PROGRAM)	\$8,795,954.25	\$838,233.38
ENGINEERING & SPECIALTY CONSULTANT (PROJECT)	\$17,114,178.96	\$3,493,981.85
CONSTRUCTION CONTRACTOR / CMAR	\$1,611,061.61	\$698,706.61
TOTALS:	\$27,521,194.82	\$5,030,921.84

4.0 COST REPORT AND FINANCIAL CONSIDERATIONS (CONTINUED)

4.4 Contract Amendments and Change Orders

This month, one (1) change order was approved by the SJRA General Manager on the GRP Building No. 1 construction project. Further details of the change order are included in Exhibit 11.

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 May 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 **total gross funds** (including capitalized interest) required to execute Phase I of the GRP Program are currently estimated at \$577,930,358.49.

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 at 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

Progress continued this month for the GRP Program Team and its land acquisition consultant team on definition and acquisition of easements and sites for the surface water transmission system. This month, three (3) easements for Segment T1 were acquired and sent to the Montgomery County Clerk for recordation. Preparation of metes & bounds descriptions continued on all segments except C1 which will begin once final design commences. As metes & bounds descriptions are completed, copies of the Landowner's Bill of Rights will be delivered to and negotiations will begin with the respective landowners. A cumulative summary of easement acquisition activity is provided in attached Exhibit 9.

5.0 QUALITY ASSURANCE

Preliminary Engineering

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

1. **Arcadis/Malcolm-Pirnie (SWRF)** – The final PER was submitted May 24, 2012.
2. **Dannenbaum (C1)** - The PER presentation to GRP Program Team staff was held May 31, 2012.

Final Design

This month's QA activity associated with final design deliverables produced by the engineering consultants is as follows:

1. **Jones & Carter (T1)** – 60% drawings were reviewed by GRP Program Team and comments were provided to the design consultant.
2. **Klotz (T2)** – 60% drawings were submitted to the GRP Program Team and are currently being reviewed.
3. **Lockwood, Andrews & Newnam (W1)** – 60% drawings for Segment W1B were submitted to the GRP Program Team and are currently being reviewed.
4. **R.G. Miller (C4)** – 60% drawings were submitted to the GRP Program Team and are currently being reviewed.



As final design continues and milestone submittals are received, the GRP Program Team will review and provide comments, as applicable to each milestone. The review will be based 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.

Quality Assurance (QA) Audits

This month the GRP Program Team began performing QA audits of the design consultants in accordance with PMP Section 14.0 – Quality Management. The focus of the audits is to evaluate each consultant's compliance with the GRP Program policies and procedures included in the PMP as well as their own QA plans included in their Consultant Project Management Plans (CPMP). The GRP Program Team designated a team member as QA Auditor to perform the audits. Audits were performed with Lockwood Andrews & Newnam and LJA (May 10, 2012), Arcadis/Malcolm Pirnie and Klotz Associates (May 17, 2012) and Schaumburg & Polk and Binkley & Barfield (May 24, 2012). The remaining consultants will be audited over the next few months. After each audit, the QA Auditor summarized and transmitted his findings to the design consultant for review and corrective action as necessary. If corrective action is necessary, a written response to the QA Auditor from the design consultant summarizing their understanding of the corrective action and implementation timeline is required.

Pre-Construction

The surface water transmission system Construction Management and Inspection (CM&I) consultant has continued to be involved in the monitoring the progress of final design and providing construction-related quality assurance this month. The CM&I consultant attended multiple progress status meeting and conference calls, reviewed four (4) 60% plans submittals, performed several site visits, and initiated data collection for a construction cost database. The CM&I consultant will continue to provide pre-construction services through final design of the surface water transmission system.

Construction

Quality assurance efforts by SJRA Construction Inspectors, such as regular visits to the project site to monitor and document observed progress and confirm compliance with the construction contract, continued this month as construction of GRP Building No. 1, SWF temporary access road, and AquaTexas access road and sanitary sewer moved forward. As construction begins on the SWF and surface water transmission system later this year, the same quality assurance efforts will be conducted.

6.0 EXHIBITS

Exhibit 1 - GRP Program Schedule

Exhibit 2 - Selected GRP Program Contracts

Exhibit 3 - Monthly GRP Program Financing Report

Exhibit 4 - GRP Unaudited Schedule of Revenues & Expenses - Actual & Budget and Clarification of Actual & Budget Variances

Exhibit 5A - GRP Program Capital Improvements Program Estimate-to-Complete

Exhibit 5B - 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 11 - GRP Amendments and Change Orders

Exhibit 12 - Construction Photos





Exhibit 2 Selected GRP Program Contracts May 31, 2012

GRP Program Projects - Design										
Engineering 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
Jones & Carter	Transmission Segment T1	\$ 923,031	100%	*		\$ 975,317	65%			\$ 19,251,600
Klotz	Transmission Segment T2	\$ 623,565	100%	\$ 170,848	65%	\$ 819,546	55%			\$ 19,800,000
Espey	Transmission Segment T3	\$ 553,123	100%	\$ 146,847	45%	\$ 855,184	45%			\$ 15,720,000
Lockwood, Andrews, Newnan	Transmission Segment W1	\$ 920,621	100%	\$ 96,690	67%	\$ 1,086,983	50%			\$ 17,600,400
Binkley & Barfield, Inc.	Transmission Segment W2	\$ 956,237	100%	*		\$ 1,360,807	45%			\$ 18,906,300
Cobb Fendley	Transmission Segment W3	\$ 1,161,967	100%	\$ 535,228	25%	\$ 1,555,247	30%			\$ 19,935,207
LJA	Transmission Segment W4	\$ 364,730	100%	*		\$ 528,856	10%			\$ 6,716,718
Dannenbaum	Transmission Segment C1	\$ 822,823	100%	*		\$ 490,523	0%			\$ 6,455,000
Schaumburg & Polk	Transmission Segment C2	\$ 1,003,246	100%	\$ 309,980	0%	\$ 685,068	20%			\$ 13,994,727
Kimley-Horn	Transmission Segment C3	\$ 490,657	100%	\$ 159,740	0%	\$ 616,103	25%			\$ 7,420,000
R.G. Miller	Transmission Segment C4	\$ 217,507	100%	\$ 18,016	50%	\$ 281,449	40%			\$ 4,640,156
Malcolm Pirnie	Receiving Facilities	\$ 598,651	100%	*		\$ 1,209,451	15%			\$ 9,427,000

*Metes and bounds efforts are included in the final design survey work order.



Exhibit 2 Selected GRP Program Contracts May 31, 2012

GRP Program Projects - Design										
Engineering 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	99%			\$ 7,694,130	45%			\$ 135,000,000
AECOM, Inc.	High Service Pump Station	\$ 1,224,776	100%			\$ 1,872,583	85%			\$ 39,960,000
Freeze and Nichols, Inc.	Raw Water Intake and Pump Station	\$ 1,249,700	100%			\$ 1,284,900	85%			\$ 21,000,000
ACES	Access Rd. & San. Swr. Relocation; Temp. SWF Access Rd.					\$ 435,000	100%	\$ 50,000.00	52%	\$ 577,000; \$ 1,500,000
EMA, Inc.	Fiber Optic System	\$ 161,390	100%			\$ 279,899	35%			\$ 5,364,000
TOTALS		\$ 14,376,138	-	\$ 1,437,349	-	\$ 22,031,046	-	\$ 50,000	-	\$ 363,268,108



Exhibit 2 Selected GRP Program Contracts May 31, 2012

GRP Program Consultant Contracts			
Engineering Consultant	Program Consultant Service	Total Fee of Work Orders	Percent Complete
Brown & Gay Engineers	Program Management	\$ 7,244,751	81%
Raba Kistner	Geotechnical	\$ 145,260	35%
LandTech	Survey	\$ 514,524	87%
Halff	Environmental	\$ 1,065,324	98%
Property Acquisition Services	Land Acquisition	\$ 1,415,550	75%
V&A	Cathodic Protection	\$ 511,978	20%
KDM	Land Acquisition	\$ 401,700	40%
Andrews Kurth	Legal	\$ 900,000	61%
Mike Bellar	Legal	\$ 100,000	18%
Brown & Caldwell	CMAR Contract Development Assistance	\$ 118,286	79%
Greenburg Traurig	Legal	\$ 200,000	48%
AECOM	Transient	\$ 311,400	50%
McCarthy	CMAR	\$ 10,346,793	59%
KBR	CM&I	\$ 533,433	14%
Total		\$ 23,808,998	



Exhibit 2 Selected GRP Program Contracts May 31, 2012

GRP Program Projects - Construction			
Construction Project	Construction Contractor	Contract Amount	Percent Complete
GRP Building No. 1	Brookstone	\$ 1,990,203	58%
GRP Temporary Access Road	Lindsey Construction	\$ 1,003,651	53%
Aqua Texas Sanitary Sewer and Road Relocation	Randy Roan	\$ 516,651	34%
GRP Building No. 1 Fiber Line	Preferred Technologies	\$ 257,340	0%
Total		\$ 3,767,844	



Exhibit 3

Monthly GRP Program Financing Report

Fiscal Year 2012

Through 5/31/2012

	WIF Funds	2011 Special Projects Revenue Bonds	TWDB 2011 'D' Fund	Totals
A. Program Budget				
Bond Issue Amount	\$ 21,500,000.00	\$ 83,430,358.49	\$ 67,470,000.00	\$ 172,400,358.49
Total Investment	\$ 21,500,000.00	\$ 83,430,358.49	\$ 67,470,000.00	\$ 172,400,358.49
B. Contracted Costs				
Contracts Completed	\$ 6,354,909.85	\$ 1,081,285.74	\$ -	\$ 7,436,195.59
Current Contract Values	\$ 14,656,272.04	\$ 46,316,346.81	\$ 1,119,653.90	\$ 62,092,272.75
Change Orders		\$ 286,817.06	\$ -	\$ 286,817.06
Project Close Out	\$ (37,248.33)			\$ (37,248.33)
Total	\$ 20,973,933.56	\$ 47,684,449.61	\$ 1,119,653.90	\$ 69,778,037.07
C. Expenditures				
Paid Previous Fiscal Years	\$ 8,359,940.89	\$ 85,949.90	\$ -	\$ 8,445,890.79
Paid Current Fiscal Year	\$ 11,258,661.58	\$ 12,173,212.78	\$ 112,924.00	\$ 23,544,798.36
Issuance Costs	\$ 470,337.08	\$ 2,049,764.39	\$ 751,195.33	\$ 3,271,296.80
Capitalized Interest	\$ -	\$ 7,858,241.52	\$ 5,166,233.00	\$ 13,024,474.52
Total	\$ 20,088,939.55	\$ 22,167,168.59	\$ 6,030,352.33	\$ 48,286,460.47
D. Remaining				
Uncontracted Funds	\$ 55,729.36	\$ 25,837,902.97	\$ 60,432,917.77	\$ 86,326,550.10
Fund Balance *	\$ 1,411,060.45	\$ 61,263,189.90	\$ 61,439,647.67	\$ 124,113,898.02

*Excluding net investment income

Exhibit 4
San Jacinto River Authority
Groundwater Reduction Plan
Unaudited Schedule of Revenues & Expenses - Actual & Budget
For the Eight Months Ending April 30, 2012

	<u>April</u>			<u>Year To Date</u>		
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
OPERATING REVENUES						
Water sales						
GRP pumping fees	\$ 1,092,229.34	\$ 1,341,260.50	\$ (249,031.16)	\$ 8,642,657.58	\$ 9,086,695.50	\$ (444,037.92)
TOTAL OPERATING REVENUES	<u>1,092,229.34</u>	<u>1,341,260.50</u>	<u>(249,031.16)</u>	<u>8,642,657.58</u>	<u>9,086,695.50</u>	<u>(444,037.92)</u>
OPERATING EXPENSES						
Payroll & employee benefit expenses	138,753.33	229,796.47	91,043.14	1,129,343.86	1,900,616.28	771,272.42
Professional fees	252.29	18,922.00	18,669.71	(11,963.22)	474,776.00	486,739.22
Purchased & contracted services	277.29	32,717.00	32,439.71	67,571.60	266,732.00	199,160.40
Supplies, materials & utilities	11,266.76	18,738.75	7,471.99	1,726,468.11	2,365,119.00	638,650.89
Maintenance repairs, parts & rentals	712.00	1,167.33	455.33	10,186.53	9,330.64	(855.89)
General & administration	34,789.08	84,439.88	49,650.80	359,138.26	675,519.04	316,380.78
TOTAL OPERATING EXPENSES	<u>186,050.75</u>	<u>385,781.43</u>	<u>199,730.68</u>	<u>3,280,745.14</u>	<u>5,692,092.96</u>	<u>2,411,347.82</u>
NON-OPERATING REVENUES & EXPENSES						
Interest on investments	3,370.37	15,410.33	(12,039.96)	435,582.36	123,282.64	312,299.72
Unrealized Gains (losses) on investments*				(110,230.82)		(110,230.82)
Realized Gains (losses) on investments				(46,572.53)		(46,572.53)
Other revenues				569.16		569.16
Depreciation	(3,365.78)		(3,365.78)	(26,311.40)		(26,311.40)
Interest expense	(531,535.29)	(3,351,729.50)	2,820,194.21	(3,545,384.50)	(4,362,940.19)	817,555.69
Amortized debt issuance expense	(10,947.33)		(10,947.33)	(77,079.40)		(77,079.40)
TOTAL NON-OPERATING	<u>(542,478.03)</u>	<u>(3,336,319.17)</u>	<u>2,793,841.14</u>	<u>(3,369,427.13)</u>	<u>(4,239,657.55)</u>	<u>870,230.42</u>
NET INCOME (LOSS)	<u>\$ 363,700.56</u>	<u>\$(2,380,840.10)</u>	<u>\$ 2,744,540.66</u>	<u>\$ 1,992,485.31</u>	<u>\$ (845,055.01)</u>	<u>\$ 2,837,540.32</u>

* Accretion on purchases and unrealized market gains and losses

Exhibit 4
GRP Division
Clarification of Actual & Budget Variances
(in thousands)

Category	Driver	March 2012	April 2012	FYTD 2012
GRP Pumping Fees	Usage variance Sep-Nov due to drought conditions; usage variance Dec-Apr due to wet conditions	(316)	(249)	(444)
Payroll and related expenses	Actual labor and related expenses less than budgeted	84	91	771
Professional Fees	Legal, Engineering & Consultants budgeted straight-line, should correct over time	27	17	348
	Staffing Services budgeted straight-line, should correct over time	2	2	139
Purchased & Contracted Services	Contracted Services budgeted straight-line, should correct over time	24	27	176
	Water Conservation & Public Education Activities budgeted straight-line, should correct over time	(18)	5	23
Supplies, Materials, Utilities, Maintenance, Repairs, Parts & Rentals	Additional Water Supply, lump sum budget in Sept., should correct over time	-	-	500
	Reservation Fees:			
	COH \$100,861.24 due to 2011 true-up	-	-	82
	SJRA: payment made in February			
	Supplies, Materials, Utilities, Maintenance, Repairs, Parts & Rentals expenses less than budgeted	7	8	56
General & Administration	Actual labor and related expenses less than budgeted	37	50	316
Non-Operating	Non-Operating expenses more than budgeted; largely driven by bond interest expense	(483)	2,794	870
		(637)	2,745	2,838

Exhibit 5A

GRP Program Capital Improvements Program Estimate-to-Complete

SERVICES	ESTIMATE-TO-COMPLETE	
Pre-Engineering Phase Services	\$	4,747,354
(GRP Development, Environmental Studies, Pilot Plant, Surface Water Treatment Plant Site Survey)		
Engineering Phase Services	\$	45,278,699
(Planning, Preliminary Engineering, Final Engineering, Geotechnical, Survey, Metes & Bounds, Subsurface Utility Investigation, Environmental)		
Construction Phase Services	\$	29,652,113
(Early Equipment Procurement, Engineering Services During Construction, Construction Management & Inspection [Transmission System], Construction Administration & Inspection [SWF], Material Testing)		
Construction	\$	370,684,957
(Surface Water Transmission System, Raw Water Intake and Pump Station, Surface Water Treatment Plant, High Service Pump Station and Ground Storage Tanks, Surfacewater Receiving Facilities, Infrastructure, Buildings, Roadways, Site Security, Access Roadways)		
Building No. 1; Access Road; Vegetative Buffer; Construction Materials Testing; SWF Site Vegetation Management; Sanitary Sewer/Access Rd. Relocation	\$	3,640,666
Transmission Segment C1 - Construction	\$	7,000,000
Transmission Segment C2 - Construction	\$	13,994,727
Transmission Segment C3 - Construction	\$	7,420,000
Transmission Segment C4 - Construction	\$	4,662,706
Transmission Segment T1 - Construction	\$	17,368,800
Transmission Segment T2 - Construction	\$	19,800,000
Transmission Segment T3 - Construction	\$	15,720,000
Transmission Segment W1 - Construction	\$	22,453,000
Transmission Segment W2 - Construction	\$	19,923,204
Transmission Segment W3 - Construction	\$	17,000,000
Transmission Segment W4 - Construction	\$	6,000,000
Receiving Facilities - Construction	\$	24,802,000
SWF Work Package No. 2	\$	28,263,870
SWF Work Package No. 3	\$	62,672,059
SWF Work Package No. 4 (GMP)	\$	86,327,689
Transmission System Fiber Optic - Construction	\$	5,364,000
Permanent Access Roadway Construction	\$	8,000,000
Program Management	\$	12,329,215
(GRP Program Management, Survey, Geotechnical, Transient, Corrosion, Legal Consultants)		
Land Acquisition	\$	16,267,645
(Legal, Appraisal, Title Research, Land Acquisition Consultants)		
Total:	\$	478,959,983

Bond issuance costs are not included.



Exhibit 5B

GRP Program Fund Data

June 18, 2012

Funding Source	Amount Authorized by Board To-Date	Interest Rate	Bond Costs	Capitalized Interest	Debt Service Reserve Fund	Amount Currently Available	Pending Funding Source	Invoiced To-Date	Remaining Amount
WIF Bond Issue	\$ 21,500,000.00	.854% - 2.706%	\$ 470,337.08			\$ 21,029,662.92		\$ 19,962,874.73	\$ 1,066,788.19
Open Market Bond Issue	\$ 83,430,358.49	3% - 5.25%	\$ 2,049,764.39	\$ 7,858,241.52		\$ 73,522,352.58		\$ 14,047,652.88	\$ 59,474,699.70
TWDB 'D' Fund Bond Issue	\$ 67,470,000.00	1.22% - 4.97%	\$ 751,195.33	\$ 5,166,233.00		\$ 61,552,571.67		\$ 186,624.00	\$ 61,552,571.67
TWDB Bond Issue (2)(Est.)	\$ 175,000,000.00	1.17% - 4.62%	\$ 981,910.00	\$ 12,869,175.00			\$ 161,148,915.00		\$ 161,148,915.00
2012 "A" Bond Issue (Est.)	\$ 230,530,000.00		\$ 1,097,000.00	\$ 20,125,000.00	\$ 24,730,000.00		\$ 184,578,000.00		\$ 184,578,000.00
Totals	\$ 577,930,358.49		\$ 5,350,206.80	\$ 46,018,649.52	\$ 24,730,000.00	\$ 156,104,587.17	\$ 345,726,915.00	\$ 34,197,151.61	\$ 467,820,974.56

Notes:

1. These value do not include investment income.
2. Red items are estimates only.
3. Series 2011 bond costs include \$681,132.45 for bond insurance and \$459,709.50 for underwriter's discount.



Exhibit 6 Funding Source Summary June 18, 2012

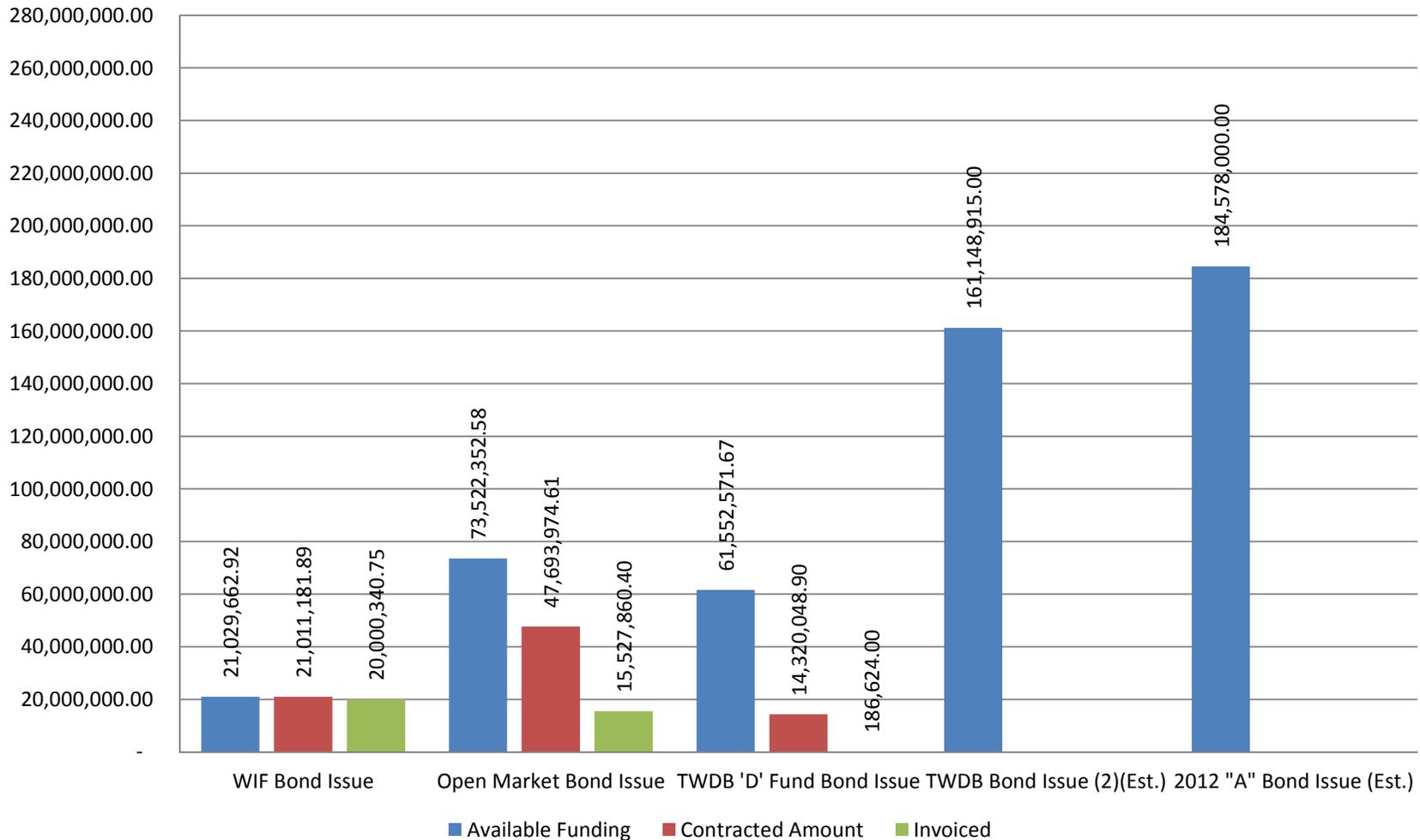




Exhibit 7

GRP Program Monthly Forecasted Expenditures for Contracted Services June 18, 2012

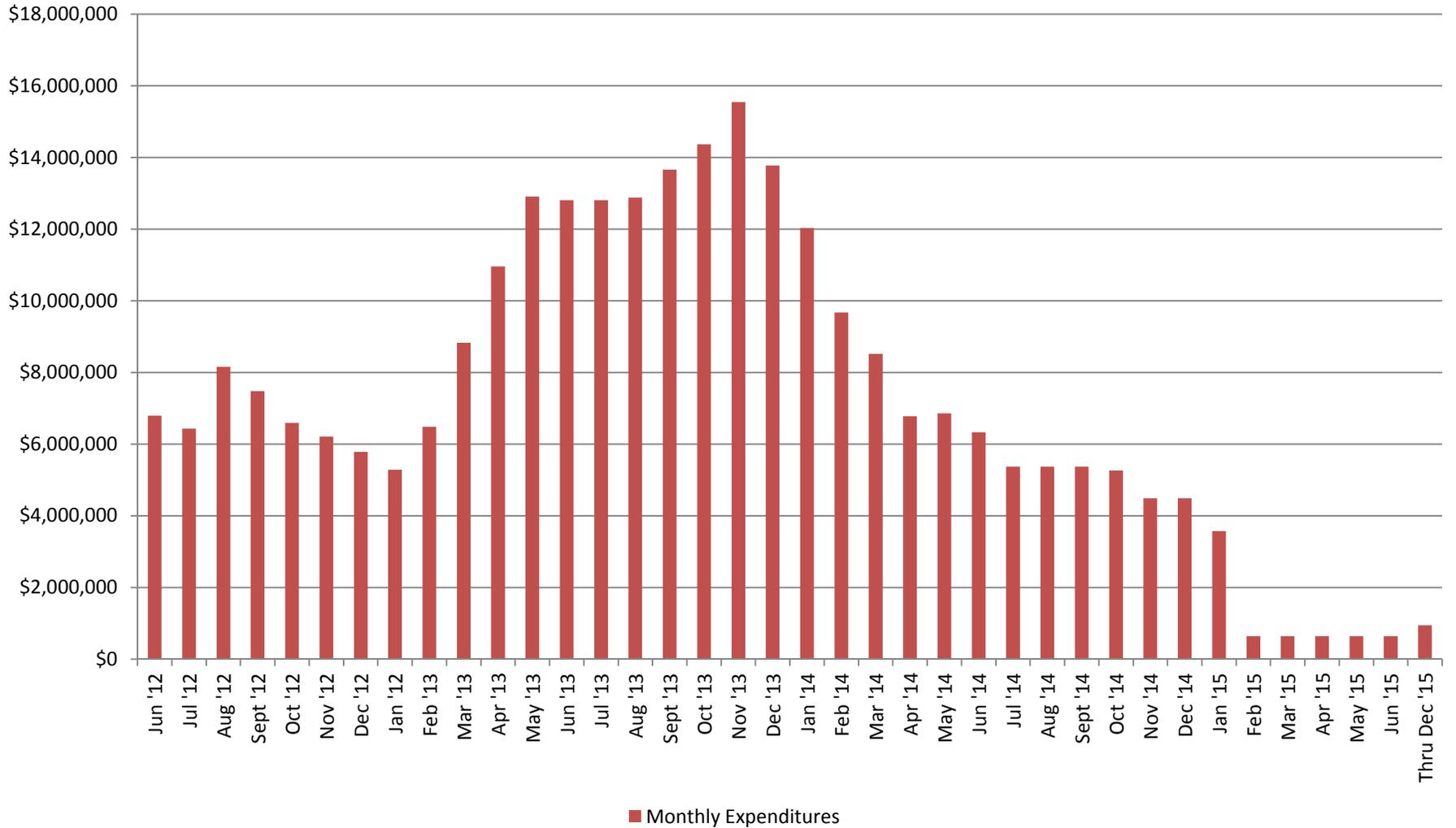




Exhibit 8

Estimate at Completion (EAC) for Current Authorizations

May 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	\$ 1,555,154.42		0.0%		\$ 1,555,154.42
W1	LAN	\$ 2,104,294.00		0.0%		\$ 2,104,294.00
W2	Binkley & Barfield	\$ 2,317,043.55		0.0%		\$ 2,317,043.55
W3	Cobb Fendley	\$ 3,252,441.50		0.0%		\$ 3,252,441.50
W4	LJA	\$ 876,011.82	\$ 17,574.56	2.0%		\$ 893,586.38
C1	Dannenbaum	\$ 822,823.00		0.0%		\$ 822,823.00
C2	Schaumburg & Polk	\$ 1,790,745.97	\$ 207,547.98	11.6%		\$ 1,998,293.95
C3	Kimley-Horn	\$ 1,234,193.45	\$ 32,307.28	2.6%		\$ 1,266,500.73
C4	R.G. Miller	\$ 516,971.97		0.0%		\$ 516,971.97
WRFs	Malcolm Pirnie/Arcadis	\$ 1,808,102.00		0.0%		\$ 1,808,102.00
CM&I	KBR	\$ 533,432.62		0.0%		\$ 533,432.62
Subtotal - Surface Water Transmission System		\$ 20,323,520.85	\$ 257,429.82	1.3%	\$ -	\$ 20,580,950.67

Surface Water Facilities

Project	Firm	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
			Dollars	%		
WTP	HDR	\$ 13,590,846.00	\$ 271,719.00	2.0%		\$ 13,862,565.00
HSPS	AECOM	\$ 3,364,192.00		0.0%		\$ 3,364,192.00
RWI&PS	Freese and Nichols	\$ 2,841,470.00		0.0%		\$ 2,841,470.00
CMAR	McCarthy	\$ 10,346,793.00		0.0%		\$ 10,346,793.00
Subtotal - Surface Water Facilities		\$ 30,143,301.00	\$ 271,719.00	0.9%	\$ -	\$ 30,415,020.00



Exhibit 8

Estimate at Completion (EAC) for Current Authorizations

May 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 Svcs & Projs	Other Program Services & Projects	\$ 2,527,447.08		0.0%		\$ 2,527,447.08
Subtotal - Program Consultant Services & Other Projects		\$ 14,908,961.08	\$ 234,836.52	1.6%	\$ -	\$ 15,143,797.60

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	\$ (19,697.00)	-1.0%		\$ 1,990,203.00
Bldg #1 CMT	Aviles	\$ 48,193.60		0.0%		\$ 48,193.60
Landscape Buffer	KeyScape	\$ 47,490.00		0.0%		\$ 47,490.00
Temp Access Road	Lindsey Construction	\$ 983,400.50	\$ 20,250.00	2.1%		\$ 1,003,650.50
Access Road CMT	Terracon Consultants	\$ 12,842.50		0.0%		\$ 12,842.50
Aqua Texas Sewer	Randy Roan	\$ 516,650.50		0.0%		\$ 516,650.50
Aqua Texas CMT	Aviles	\$ 31,057.20		0.0%		\$ 31,057.20
Bldg #1 Fiber Line	Preferred Technologies	\$ 257,339.65		0.0%		\$ 257,339.65
Other	Other Construction Contracts	\$ 5,475.00		0.0%		\$ 5,475.00
Subtotal - Construction Contracts		\$ 3,912,348.95	\$ 553.00	0.0%	\$ -	\$ 3,912,901.95

Totals

	Amount Authorized by Board	Board Authorized Modifications		Forecasted Modification Amount	Estimate at Completion (EAC)
		Dollars	%		
Subtotal - Surface Water Transmission System	\$ 20,323,520.85	\$ 257,429.82	1.3%	\$ -	\$ 20,580,950.67
Subtotal - Surface Water Facilities	\$ 30,143,301.00	\$ 271,719.00	0.9%	\$ -	\$ 30,415,020.00
Subtotal - Program Consultant Services & Other Projects	\$ 14,908,961.08	\$ 234,836.52	1.6%	\$ -	\$ 15,143,797.60
Subtotal - Construction Contracts	\$ 3,912,348.95	\$ 553.00	0.0%	\$ -	\$ 3,912,901.95
Total	\$ 69,288,131.88	\$ 764,538.34	1.1%	\$ -	\$ 70,052,670.22



Exhibit 9 Land Acquisition Summary May 31, 2012

Project	Anticipated Number of Easements to Acquire	Easements Acquired This Month	Easements Acquired Total
Transmission System Segment T-1	47	3	6
Transmission System Segment T-2	1	0	0
Transmission System Segment T-3	8	0	0
Transmission System Segment C-1	12	0	0
Transmission System Segment C-2	45	0	0
Transmission System Segment C-3	26	0	0
Transmission System Segment C-4	5	0	0
Transmission System Segment W-1	41	0	0
Transmission System Segment W-2	1	0	0
Transmission System Segment W-3	171	0	0
Transmission System Segment W-4	15	0	0
Totals:	372	3	6



Exhibit 10

GRP Program Monthly Meeting Log

May 31, 2012

Meeting	Agenda	Location	Date	Participants
AECOM CMAR Workshop 1	Geotechnical design enhancements for structure foundations, details of chemical tenches, coordination of power and instrumentation design	SJRA G&A Office	Tuesday May 1, 2012	AECOM, McCarthy, GRP Program Team staff
FNI CMAR Workshop 1	Air burst system, sound attenuation panels for pump room interior, cathodic isolation requirements for submerged steel components	SJRA G&A Office	Tuesday May 1, 2012	FNI, McCarthy, GRP Program Team staff
HDR CMAR Workshop 1	Design of chemical trench pipe, coordination with fire marshal, design of aeration in the GSTsl backwash waste clarifier removal from solides process, Pall membrane shop drawing changes	SJRA G&A Office	Wednesday May 2, 2012	HDR, McCarthy, GRP Program Team staff



Exhibit 10 GRP Program Monthly Meeting Log May 31, 2012

Meeting	Agenda	Location	Date	Participants
Segment C3/Entergy Easements		SJRA G&A Office	Thursday May 3, 2012	Entergy Representative, GRP Program Team staff
Segment C3 Alignment through Conroe Park West Business Park		Conroe City Hall	Thursday May 3, 2012	City of Conroe Representatives, GRP Program Team
Segment W3 and WRF Meeting with City of Oak Ridge North		Oak Ridge North City Hall	Tuesday May 8, 2012	Cobb Fendley, City of Oak Ridge North Representatives, GRP Program Team staff
SWPPP Meeting		SJRA Lake Conroe Office	Wednesday May 9, 2012	KBR, GRP Program Team staff
Interface Recommendation		SJRA Lake Conroe Office	Wednesday May 9, 2012	KBR, GRP Program Team staff
Woodlands Alignment and Easement Meeting		TWDC Office	Thursday May 10, 2012	TWDC Representatives, The Woodlands Township Representatives, GRP Program Team staff
Segment W4 Quality Assurance Audit		LJA Office	Thursday May 10, 2012	LJA, GRP Program Team staff
AECOM CMAR Workshop 2	EWP2 Proposal meeting scheduled, final equipment and conduit tagging conventions, preliminary CFD tank model results, coordinated security details development	SJRA G&A Office	Tuesday May 15, 2012	AECOM, McCarthy, GRP Program Team staff



Exhibit 10

GRP Program Monthly Meeting Log

May 31, 2012

Meeting	Agenda	Location	Date	Participants
FNI CMAR Workshop 2	EWP2 Proposal meeting scheduled, final equipment and conduit tagging conventions, disposal location for pump station startup test water, plant security, fire system	SJRA G&A Office	Tuesday May 15, 2012	FNI, McCarthy, GRP Program Team staff
HDR CMAR Workshop 2	Security, fire system and area light pole designs, backwash waste clarifiers, active Navisworks 3D BIM model files, chemical trench drain	SJRA G&A Office	Wednesday May 16, 2012	HDR, McCarthy, GRP Program Team staff
Segment T2 Quality Assurance Audit		Klotz Associates Office	Thursday May 17, 2012	Klotz, GRP Program Team
WRF Quality Assurance Audit		Malcolm Pirnie Office	Thursday May 17, 2012	Malcolm Pirnie, GRP Program Team
Constructon Committee Meeting		SJRA Woodlands Office	Thursday May 17, 2012	Internal Stakeholders, GRP Program Team staff
GRP Program Review Committee Meeting		SJRA G&A Office	Monday May 21, 2012	Review Committee, GRP Program Team staff, general public



Exhibit 10

GRP Program Monthly Meeting Log

May 31, 2012

Meeting	Agenda	Location	Date	Participants
Monthly Northern Montgomery County GRP Program Technical Status Meeting		SJRA G&A Office	Wednesday May 23, 2012	Joint GRP Participant representatives, GRP Program Team staff
Monthly Southern Montgomery County GRP Program Technical Status Meeting		SJRA Woodlands Office	Thursday May 24, 2012	Joint GRP Participant representatives, GRP Program Team staff
SJRA Board of Directors Meeting		SJRA G&A Office	Thursday May 24 2012	SJRA Board of Directors, GRP Program Team staff, general public
Segment C2 Quality Assurance Audit		Schaumburg & Polk Office	Thursday May 24 2012	SPI, GRP Program Team staff
Segment C3 Alignment Meeting with Commissioner Meador		Commissioner Meador's Office	Tuesday May 29, 2012	Commissioner Meador, John Holzwarth, KHA, GRP Program Team staff
Preferred Technologies Pre-Construction Conference		SJRA G&A Office	Tuesday May 29, 2012	Preferred Technologies, GRP Program Team staff
McCaleb Road Right-of-way Coordination		SJRA G&A Office	Wednesday May 30, 2012	Montgomery County Representative, GRP Program Team staff
Meeting with Kaleo Way Subdivision residents		Mayor of Conroe's house	Thursday May 31, 2012	Kaleo Way residents, GRP Program Team staff



Exhibit 11
GRP Amendments and Change Orders
May 31, 2012

Project	Proposal Number	Modification Number	Description	Modification		Approval Date
				Amount	Days	
GRP Building No. 1	N/A	Brookstone Change Order No. 4	Crushed Concrete base material around the perimeter of the building in lieu of topsoil and grass	\$ 14,897	0	5/23/2012



Exhibit 12 Construction Photos May 2012



May 1, 2012 – SWF Access Road construction



May 4, 2012 – SWF Access Road clearing and grubbing



May 2, 2012 – SWF Access Road geotextile base



May 7, 2012 – SWF Access Road construction entrance at Longmire Road



Exhibit 12 Construction Photos May 2012



May 18, 2012 – SWF Access Road construction



May 25, 2012 – SWF Access Road construction



May 18, 2012 – Delivery of SWF Access Road safety end treatments for drainage culverts



May 29, 2012 – SWF Access Road construction



Exhibit 12 Construction Photos May 2012



May 17, 2012 – AquaTexas sanitary sewer relocation



May 29, 2012 – Drainage culvert for AquaTexas access road relocation



May 29, 2012 – Drainage culvert for AquaTexas access road relocation



May 31, 2012 – AquaTexas access road relocations



Exhibit 12 Construction Photos May 2012



May 1, 2012 – GRP Building No. 1 roof panel installation



May 7, 2012 – GRP Building No. 1 interior



May 3, 2012 – GRP Building No. 1 retaining wall installation



May 10, 2012 – GRP Building No. 1 roof panel installation



Exhibit 12 Construction Photos May 2012



May 14, 2012 – GRP Building No. 1 exterior



May 14, 2012 – GRP Building No. 1 mechanical concrete pad



May 24, 2012 – GRP Building No. 1 interior utility installation



May 30, 2012 - GRP Building No. 1 interior utility installation