FY' 10

BRUSHY CREEK REGIONAL UTILITY AUTHORITY

ANNUAL BUSINESS PLAN

Program & Construction Organization

Data As Of:	2/26/10

Thru Period	5
	Feb'10

TOTAL CAPITAL
$46,859,383

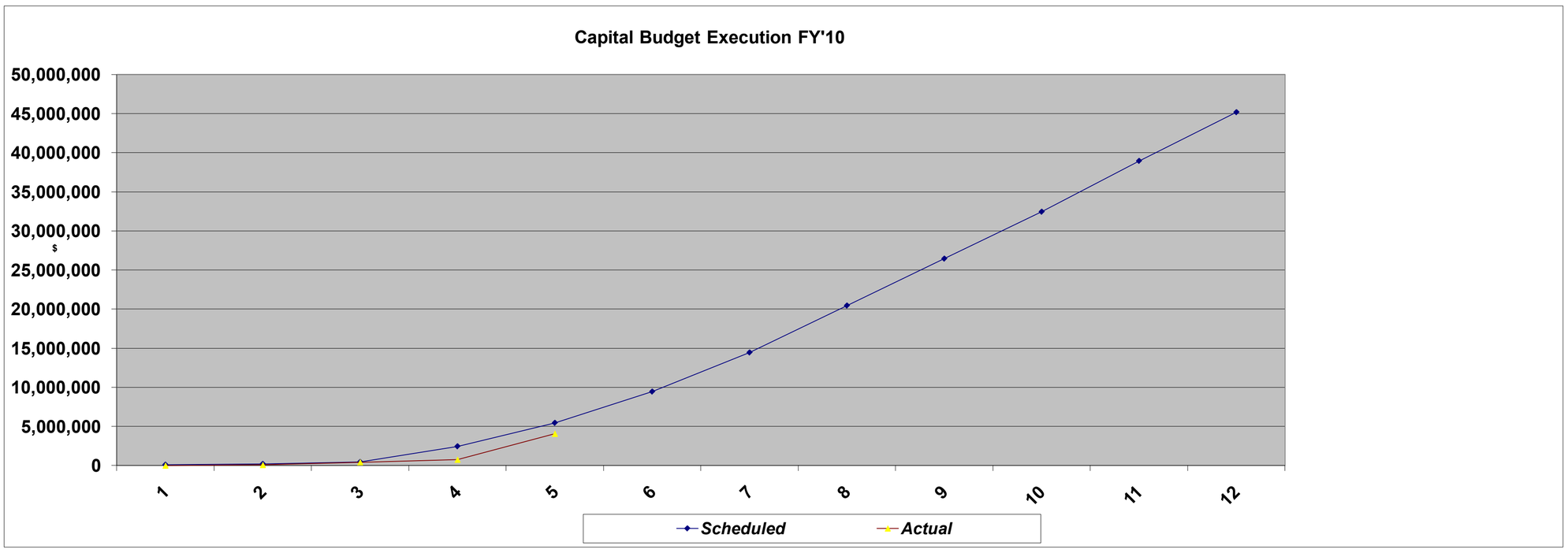
CURRENT PROGRAM STATUS

OK	Concern	Problem

		FY'09	FY'10	Annual Difference.	% Annual Change	Scheduled to Date	%
CIP	Budget*	$8,458,251	$46,859,383	$38,401,132	454.0%	$5,450,000	11.6%
	Actual	$8,099,289	$4,216,530			$4,216,530	9.0%

Billings for February were less than estimated. Construction picking up the pace

*Includes carry over **CIP Funded



ANNUAL CAPITAL PROGRAM SUMMARY		
I. Operating*	TOTAL	$436,557
II. Planning & Design		$ 2,278,871
III. Construction & Const Ops		$ 44,580,512
IV. Other		$0
	TOTAL	$46,859,383

* = Included in III

Budget Thru	Period	5
Scheduled	$5,450,000	
Actual	$4,216,530	
Diff	$1,233,470	77.37%
Remarks:	CIP	

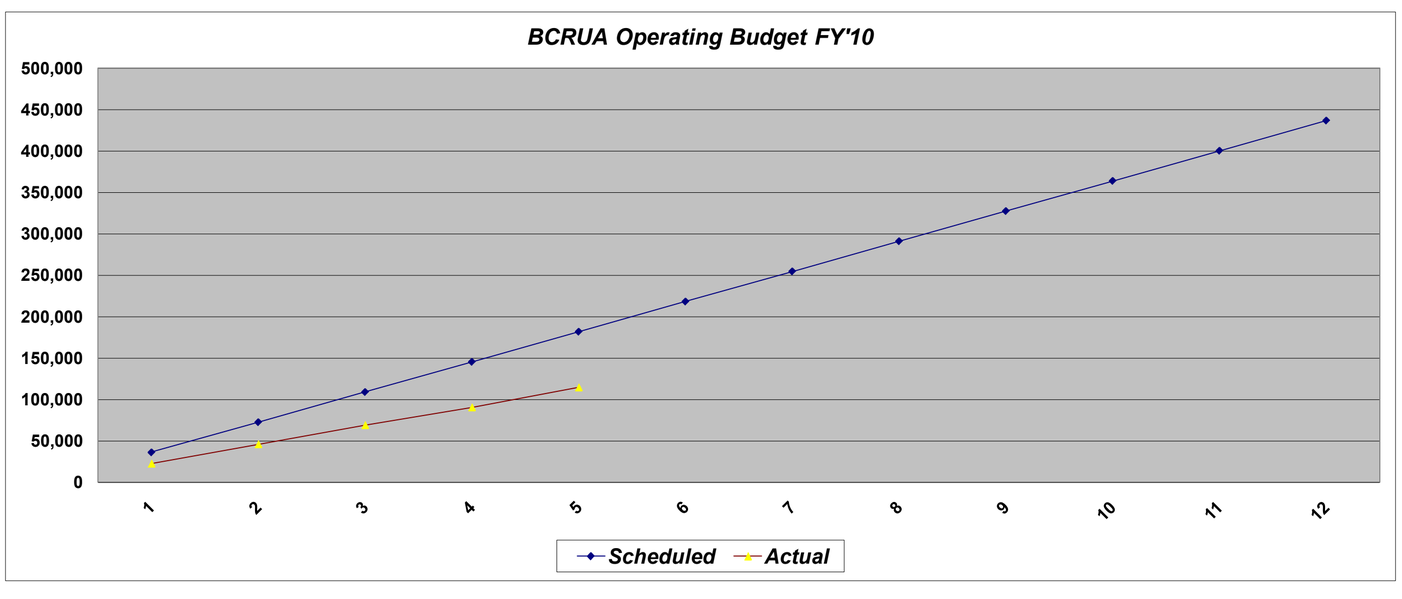
TOTAL OPERATING BUDGET
$436,557

CURRENT PROGRAM STATUS

OK	Concern	Problem

		FY'09	FY'10	Annual Difference.	% Annual Change	Scheduled to Date	%
Operating	Budget**	$457,351	$436,557	($20,794)	-4.5%	$181,899	41.7%
	Actual	$476,351	$138,634			$138,634	31.8%

Inhouse billings for February for other direct costs were less than estimated



Budget Thru	Period	4
Scheduled	$181,899	
Actual	$138,634	
Diff	$43,265	76.21%
Remarks:	Operating	

FY' 10 | **BRUSHY CREEK REGIONAL UTILITY AUTHORITY** | **ANNUAL BUSINESS PLAN**

PERFORMANCE STANDARDS | **DATA AS OF** 2/26/10 | Period # 5

OK | Issue | Problem

Functions and Measures	Standards / Levels of Service				
	FY'09 Standard	FY'09 Ach	FY'10 Standard	FY'10 Ach	Annual Estimated
Period			5	Feb'10	
1 *Construction Phase Services Division*					
Program Management Plan			0	0	1
CM Plan			1	1	1
Reports			5	5	12
Meetings			70	119	185
Contacts			250	653	600
Business Plan			1	1	1
2 *Construction Management Controls Division*					
Construct Ability Reviews.			3	0	5
Risk Management Plans			2	1	4
Process Invoices - # of days			<2	8	<2
Inspections #			280	208	840
Pre-construction meetings #			8	7	8
Progress meetings #			42	19	112
RFI & RFDs #			37	49	139
RFI response time # of days			<7	7	<7
Change Orders			<5%	0	<5%
Claims			0	0	<1%
3 *Project Controls Division*					
Submittals			210	162	2500
Submittal Processing < 25 days			<25	21	<25
Permits			23	10	40
Change order processing			2	1	6
Claims processing			0	0	2
Authorizations Sheets (Scope ,Schedule, Budget)			30	30	12
Pay Applications, #			30	14	94
Pay Application Processing # days			<5	2	<5
Financial reconciliation			5	0	12
4 *Document Control Division*					
Process Documents - #s			700	627	2700
Records Audits			0	0	8
Contract Files			14	11	42
Reports			7	5	23
Agenda Packages			7	11	14
Budget package & updates			1	3	4
Asset Management Update			0	0	4
6 *Corporate Measures*					
Vehicle accidents			0	0	0
Lost time accidents			0	0	0
Budget execution			<98.5%	76.21%	<98.5%
Capital Program Execution			>85%	77.37%	>85%

Significent Activities for the Period: (Top 10) As of 2/26/10

1.
2.
3.
4.
5.

Other Remarks:

1.
2.
3.

FY' 10 | **BRUSHY CREEK REGIONAL UTILITY AUTHORITY** | **ANNUAL BUSINESS PLAN**

Remarks:

Significant Contracts:

	Purpose	Total Value	FY'10 Value	FY'10 Actual	Total Paid To Date	% Time 41.67% % Actual	% Total	PCO
Construction & Controls:								
1	Floating Barge	$5,583,201	$ 2,791,602		$0	0.00%	0.00%	
2	SJ Louis (RWL)(MT)	$19,372,000	$ 9,686,000	$1,014,499	$1,014,499	10.47%	5.24%	($16,000)
3	Underwater Pipe line	$4,500,000	$ 1,125,000		$0	0.00%	0.00%	
4	Pepper Lawson (CO)(MT)	$47,323,000	$ 18,318,581	$2,465,654	$2,465,654	13.46%	5.21%	
5	CDM (AI&OM)(MT)	$1,220,827	$ -	$8,315	$8,315	#DIV/0!	0.68%	
6	Segment 1 SJ Louis	$8,135,000	$ 4,067,500		$0	0.00%	0.00%	
7	Segment 2C	$10,505,164	$ 5,252,582		$0	0.00%	0.00%	
8	Jacobs (CPS)(MT)	$875,120	$ 338,756	$117,484	$117,484	34.68%	13.42%	
9	CDM (CPS)(MT)	$1,375,728	$ 532,540	$125,211	$125,211	23.51%	9.10%	
10	K. Freise (CPS)(MT)	$219,653	$84,744		$0	0.00%	0.00%	
11	LAN (CPS)(MT)	$309,217	$119,697		$0	0.00%	0.00%	
	Total	$99,418,910	$ 42,317,002	$3,731,163	$3,731,163	8.82%	3.75%	
Project Controls/Admin								
12	O&M Expense	$679,768	$146,825		$532,943	0.00%	78.40%	
13	Fugro	$200,000	$100,000	$20,929	$20,929	20.93%	10.46%	
14	Klienfelder	$150,000	$75,000		$0	0.00%	0.00%	
15	Terricon	$150,000	$0		$0	#DIV/0!	0.00%	
16	Pretest	$146,000	$ 75,000	$665	$665	0.89%	0.46%	
17	DDS	$656,000	$ 253,935	$60,472	$60,472	23.81%	9.22%	
18	WRM	$752,000	$ 291,097	$37,097	$37,097	12.74%	4.93%	
19	Additional Inspectors	$670,000	$ 259,355		$0	0.00%	0.00%	100,000
20	Jacobs/CM	$365,000	$ 150,000	$42,751	$42,751	28.50%	11.71%	
21	CDM/CM	$389,363	$ 150,721	$62,814	$62,814	41.68%	16.13%	
22	Operating Budget	$1,032,018	$ 436,577	$138,634	$138,634	31.75%	13.43%	($10,000)
23	F&A (CL)		$ 150,000	$21,454	$21,454	14.30%	14.30%	
24	Investment (CL)		$ 75,000		$0	0.00%	0.00%	
25	Others		$ 100,000	$49,307	$49,307	49.31%	49.31%	
	Total	$5,190,149	$2,263,510	$434,123	$967,066	19.18%	18.63%	
	Total	$104,609,059	$ 44,580,512	$4,165,286	$4,698,229	9.34%	4.49%	
Program:								
1	Jacobs (Design) (DR)	$5,995,222	$1,907,133	$13,769	$4,088,089	0.72%	68.19%	
2	Land Acquisition (CP)	$3,324,022	$0	$0	$3,314,051		99.70%	
3	CDM (DR)	$5,114,409	$0	$0	$5,114,409		100.00%	
4	LAN (DR)	$1,635,146	$111,917	$1,652	$1,523,229	1.48%	93.16%	
4	K Friese (DR)	$1,149,480	$147,378	$16,372	$1,046,959	11.11%	91.08%	
5	LAN Real Estate (DR)	$470,570	$0	$0	$495,541		105.31%	
6	Environmental (KW)	$471,155	$85,443	$0	$385,712	0.00%	81.87%	
7	Condemnation (CL)	$150,000	$0	$0	$373,315		248.88%	
8	PR (WH)	$520,000	$27,000	$0	$534,818	0.00%	102.85%	
9	Segment 2A	$975,848	$0	$0	$966,011		98.99%	
10	Segment 2B	$9,432,469	$0	$0	$9,361,665		99.25%	
	Total	$29,238,321	$ 2,278,871	$31,793	$27,203,799	1.40%	93.04%	
	PROGRAM GRAND TOTAL	$133,847,380	$ 46,859,383	$4,197,079	$31,902,028	8.96%	23.83%	
	Contigencies	$11,792,409						
	Changes	$25,431,662						
	ORIGINAL TOTAL BUDGET	$171,071,451						
		$171,071,451						

Initiatives for FY'10

	Cost:	Type	Description
1	N/A		
2			
3			
4			
	$0		

Issues:

NONE

Operating Budget:		ANNUAL FY'10 Amount $	Remarks
Salaries		221,520	
Overhead	@.35	77,532	
Other Direct Costs		137,505	
	TOTAL	436,557	

Program

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
Board Summary

ANNUAL BUSINESS PLAN

Data As Of:	2/26/10	
OK	Concern	Problem

	% $s Remain	% Time Remain Dec'09	Original Budgeted $s	Current Working Estimate +/-	Phase Compl Date	# Work Days Ahead /Behind
BCRUA TOTAL PROJECT COST	67.9%	65.1%	*$171,071,451*	*-$25,431,662*		- 42
Critical Project Schedules						0

Contingency	$10,392,290
Savings/Overage	$25,431,662
Expended to Date	$29,410,722
Total To Expend	$105,836,777

Float time for the RWTP - 2 calendar Months - has been used .

Critical Individual Projects are on schedule

Project Number	TITLE	PROJECT NAME	% $s Remain	% Time Remain Nov'09	Original Budgeted $s	Current Working Estimate +/-	Phase Compl Date	# Work Days Ahead /Behind	Original Total Estimate	Expended To Date 2/26/2010	Funds Remaining Estimate	Increase or Decrease to Project Cost	Remaining Expenditures Requirements
B1000005	BARGE	*FLOATING INTAKE BARGE*	91.1%	90.0%	$7,295,414	$0	Design	0					
		Preliminary Engineering							$287,709	$287,709	$0	$0	$0
		Final Engineering Thru Bidding					2/10		$458,610	$361,540	$97,070	$0	$97,070
		Construction					8/11	0	$5,583,201		$5,583,201	$0	$5,583,201
		Construction Construction Contigency (15%)							$837,480		$837,480	$0	$837,480
		Construction Phased Services (2%)							$128,414		$128,414	$0	$128,414
		Floating Intake Barge							$7,295,414	$649,249	$6,646,165	$0	$6,646,165
B1000006	RWTL	*RAW WATER LINE FROM BARGE TO RWTP*	90.0%	85.7%	$46,194,049	-$11,000,000	Construction	21					
		Preliminary Engineering							$570,089	$570,089	$0	$0	$0
		Final Engineering Thru Bidding					9/9		$2,784,016	$2,195,456	$588,560	$0	$588,560
		Environmental Permit, Habitate Mitigation							$413,000	$120,000	$293,000	$0	$293,000
		Construction - Alt 1 route					9/11	0	$36,493,000	$1,078,455	$35,414,545	-$10,000,000	$25,414,545
		Construction Construction Contigency (15%)							$3,649,300		$3,649,300	-$1,000,000	$2,649,300
		Easements							$1,481,798	$539,526	$942,272	$0	$942,272
		Construction Phased Services (2%)							$802,846	$117,483	$685,363	$0	$685,363
		Raw Water Line - From Barge to RWTP							$46,194,049	$4,621,009	$41,573,040	-$11,000,000	$30,573,040
B1000007	RWTP	*REGIONAL WATER TREATMENT PLANT (RWTP)*	87.5%	92.6%	*$68,526,522*	*-$5,429,141*	Construction	42					
		WTP Land Acquisition							$3,324,022	$3,314,051	$9,971	-$9,971	$0
		Preliminary Engineering							$703,112	$703,112	$0		$0
		Final Engineering Thru Bidding					9/9		$3,457,493	$3,457,493	$0		$0
		Supplemental Engineering (8%)							$581,395	$953,804	-$372,409	$372,409	$0
		Construction Phased Services (2%)							$1,185,500	$125,211	$1,060,289	$190,223	$1,250,512
		Construction Contigency									$0	-$1,195,200	-$1,195,200
		Construction					3/12	0					
	1	Raw Water Conveyence							$1,338,000		$1,338,000		$1,338,000
	2	Treatment Structure							$19,531,000		$19,531,000		$19,531,000
	3	Chemical feed Facility							$696,000		$696,000		$696,000
	4	Disinfection Facility							$2,716,000		$2,716,000		$2,716,000
	5	Disinfection Basin							$857,000		$857,000		$857,000
	6	Ground Storage Tank							$3,333,000		$3,333,000		$3,333,000
	7	Booster Pump Station							$6,316,000		$6,316,000		$6,316,000
	8	Sludge Dewatering Facility							$2,468,000		$2,468,000		$2,468,000
	9	Sludge Thickening and Handling Facilities							$912,000		$912,000		$912,000
	10	Washwater Recovery & Recycle							$3,123,000		$3,123,000		$3,123,000
	11	Electrical Building							$1,184,000		$1,184,000		$1,184,000
	12	Yard Piping							$7,736,000		$7,736,000		$7,736,000
	13	Wastewater Lift Staton							$786,000		$786,000		$786,000
	14	Civil/Site							$8,279,000		$8,279,000		$8,279,000
	15	O&M Manuals										$1,227,927	$1,227,927
		Bid VS Estimate										-$6,024,500	-$6,024,500
										$2,468,154			
		Regional Water Treatment Plant (RWTP)							$68,526,522	$8,553,671	$59,972,851	-$5,429,141	$54,543,710
												Contingency Estimate	$6,809,803
													$46,505,980
		TRANSMISION WATER LINES											
B1000008	TWLS1	*SEGMENT 1*	92.4%	88.2%	*$19,960,258*	*-$9,067,495*	Construction	21					
		Preliminary Engineering							$211,215	$211,215	$0	$0	$0
		Final Engineering Thru Bidding					12/9		$1,173,931	$1,117,341	$56,590	$0	$56,590
		Easements							$250,000	$193,021	$56,979	$0	$56,979
		Construction					4/11	0	$16,332,542		$16,332,542	-$8,197,542	$8,135,000
		Construction Contigency (10%)							$1,633,254		$1,633,254	-$819,854	$813,400
		Construction Phased Services (2%)							$359,316		$359,316	-$50,099	$309,217
		SEGMENT 1 SUB-TOTAL							$19,960,258	$1,521,577	$18,438,681	-$9,067,495	$9,371,186

Program		BRUSHY CREEK REGIONAL UTILITY AUTHORITY Board Summary				ANNUAL BUSINESS PLAN Data As Of: 2/26/10 OK / Concern / Problem								
B0900002	TWLS2A	*SEGMEMT 2A*	0	0	$975,848	-$9,837		Complete						
		Engineering/Project Managmnet/Inspection/Administration								$55,971	$55,476	$0	-$495	$0
		Construction - Cedar park Additional Connection Payment								$38,690	$33,598	$0	-$5,092	$0
		Construciton Leander Additional Valve Payment								$22,207	$22,207	$0	$0	$0
		Construction - Cedar park Additional Connection Payment								$858,980	$854,730	$0	-$4,250	$0
		SEGMENT 2A SUB-TOTAL								$975,848	$966,011	$0	-$9,837	$0
B0900003	TWLS2B	*SEGMENT 2B*	0	0	$9,432,469	-$71,468		Complete						
		Engineering/Project Managmnet/Inspection/Administration								$754,029	$747,365	$0	-$6,664	$0
		Easements								$0		$0	$0	$0
		Construction								$8,678,440	$8,614,300	$0	-$64,804	$0
		SEGMENT 2B SUB-TOTAL								$9,432,469	$9,361,665	$0	-$71,468	$0
B1000008	TWLS2C	*SEGMENT 2C*	91.7%	90.0%	$12,351,805	0	Design	0						
		Preliminary Engineering								$191,919	$191,919	$0	$0	$0
		Final Engineering								$627,561	$529,739	$97,822	$0	$97,822
		Easements (based on 25% of Fee Simple Value for 50' Perm . Esmt.)								$330,000	$280,444	$49,556	$0	$49,556
		Construction							0	$9,550,149	$0	$9,550,149	$0	$9,550,149
		Contigency (5%)								$477,507	$0	$477,507	$0	$477,507
		Allowance for Materials and Labor fluctuations (10%)								$955,015	$0	$955,015	$0	$955,015
		Construction Phased Services (2%)								$219,654	$28,485	$191,169	$0	$191,169
		SEGMENT 2C SUB-TOTAL								$12,351,805	$1,030,587	$11,321,218	$0	$11,321,218
B1000009	CMSI	*CONSTRUCTION MANAGEMENT SERVICES AND INSPECTIONS (3%)*	100%	65.1%	$4,043,593	$0	Controls	N/A						
		Construction Management and Inspection					12/12							
		1 Materials Testing								$645,833	$21,594	$624,239	$0	$624,239
		2 Operating Budget								$1,032,456	$111,574	$920,882	$0	$920,882
		3 Controls and Inspectors					202941			$2,162,363	$251,456	$1,910,907	$0	$1,910,907
		4 Additional Inspectors								$202,941	$0	$202,941	$0	$202,941
		CONSTRUCTION MGMT/INSPECTION. SUB-TOTAL								$4,043,593	$384,624	$3,658,969	$0	$3,658,969
B1000010	ANCS	*ANCILLARY SERVICES*	6.5%	65.1%	$1,611,725	$293,104	ANCS	N/A						
		Environmental Consultant Barry Allison					12/12			$471,155	$385,712	$85,443	$0	$85,443
		Real Estate Acquistion Consultant - LAN								$470,570	$495,541	-$24,971	$24,971	$0
		Condemnation Counsel - Kent Slick								$150,000	$373,315	-$223,315	$223,315	$0
		Public Relations - Staats Faulkenburg								$200,000	$267,780	-$67,780	$67,780	$0
		Public Relations Firms Group solutions RJW								$320,000	$267,038	$52,962	-$52,962	$0
		Additional PR Work											$30,000	$30,000
		Ancillary Services Sub Total								$1,611,725	$1,789,386	-$177,661	$293,104	$115,443
B1000011	O&ME	*OPERATIONAL AND MAINTENANCE EXPENSE*	0	0	$679,768	-$146,825	To Controls	N/A						
		General Manager Salary & Supplies (5 Years)					12/9			$425,917	$247,592	$178,325	-$178,325	$0
		Preliminary Engineerng Report Services								$152,300	$152,300	$0		$0
		Surveying- the Walace Group - New hope Line								$17,551	$17,551	$0		$0
		Administration Fees - Preliminary /Final Design								$84,000	$115,500	-$31,500	$31,500	$0
		Operations Sub-total								$679,768	$532,943	$146,825	-$146,825	$0
												$141,580,088		
										$171,071,451	$29,410,722	$141,660,729	-$25,431,662	$116,229,731
													$116,229,067	
													Contigency	$10,392,290
													Total to Expend	$105,837,441

FY' 10

BRUSHY CREEK REGIONAL UTILITY AUTHORITY

ANNUAL BUSINESS PLAN

Program and Construction Management Department

Data As Of: 2/26/10

PROGRAM & CONSTRUCTION MANAGMENT

ORGANIZATION CHART

Personnel Source

BCRUA Round Rock Leander Cedar Park Jacobs CDM LAN WRM DDS K. Frieze

City Councils
Cedar Park Leander Round Rock

BCRUA Board of Directors
Mitch Fuller, President
George White, Vice President
Mayor John Cowman, Sec/Treas.

City Managers
RR: Jim Nuse
LE: Biff Johnson
CP: Brenda Eivens

General Manager
Chris Lippe (50%) ★
Administration Director/Corporate Secretary:
Monique Adams (50%) ★

Operations & Finance Committee

RR:	LE	CP:
Cheryl Delaney (Fin)	Sharon Johnson (Fin)	Joshua Selleck (Fin)
Michael Thane, PE ★	Robert Powers (Fin)	Kenneth Wheeler, PE ★
Don Rundell, PE ★	Wayne Watts, PE ★	

★ = Engr. Design & Ops Committees

Program Controls Committee*

Finance & Accounting (CL)
Steve Pena, CPA
Susan McCallium
Connie Clark, CPA
Financial Advisor:
Linda Patterson

Construction Team
Construction Lead: ★
Mike Thuss, P.E. (100%)

Construction Projects Control :
INSPECTORS:
Lead: Jeff Bell (20%)
Raw Water Line: DDS
Lead: David Dial
Insp: John Pressly
Plant & Barge: WRM
Lead: Jo Zunker
Insp: Mark Law
Structural:
Robert Gadbois, PE
MEP: James Henson
SCADA: Dean Sharp
Utility Electrical:
Tank: John
Treated Water Lines:
DDS
Other : TBD
Projects Financial Control/Administration ★
1. Lead Controller;
Jennifer Higby, EIT
2. Document Controls/MIS:
Dave Tait

CONTRACTORS

SJ Louis: RWL
1. Area Manager:
David Dickerson, PE
2. Project Manager:
Sam Montoya
3. Project Engineer:
Curtis Ostrander, PE
4. Superintendent:
Ken Glover

Pepper Lawson: WTP
1. Manager:
Chad Mitchell
2. Project Manager:
Gage Harris
3. Office Engineer;
Michele Schneider
4. Superintendent:
Glenn Lanmon

Floating Intake Barge
1
2
3
4

S.J. Louis: TWTLS1
1. Area Manager:
David Dickerson, PE
2. Project Manager:
Sam Montoya
3. Project Engineer:
Curtis Ostrander, PE
4. Superintendent:
Ken Glover/ TBD

Transmission Seg 2C
1.
2.
3.

Legal
RR: Stephan Sheets* ★
J Kay Gale
LE: Barney Knight* ★
CP: Charles Rowland* ★

Finance and Accounting
RR: Cheryl Delaney
LE: Sharon G. Johnson, CPM
CP: Joshua C. Selleck, CGFO
F&A : Steve D. Pena, CPA
Fin Adv: Linda Patterson

Procurement & Contracts Administration
RR:
LE:
CP:

Public Relations & Communications
RR: Will Hampton
LE:
CP: Melanie Carr

Information Technology
RR: Paul Brent
LE:
CP: Dale Fuller

Design Engineers & Consultants

Jacobs Engineering (DR, MFT)
1. Drew Hardin, PE
2 Glenn Bridges, PE
3
4

CDM Engineering (DR, MFT)
1 Steve Lynk, PE
2 Ana karamalegos
3
4

LAN Engineering (DR)
1. Julie Hastings, PE
2 Alisa Gruber, PE
3
4

K-Friese Engineering (DR)
1 T. Owens
2
3
4

LAN Real Estate
1. Lorie Bible

Environmental
Barry Allison (KW)

Condemnation
Ken Slick

Public Relations
Group Solutions: Robena Jackson. Jackie Nirenberg (WH)

Materials Testing: TBA

Raw Water Line: Pre-Test
1. Clint Truitt
2.

Water Treat Plant: Fugro
1. John Landwermeyer, PE
2.

TWTLS1: Kleinfldar
1. Emmett Irby, P.E.
2.

General Support; Terracon
1. James Bierschwale, P.E.

FTE = Full time employee
Trucks = Authorized vehicle
CP = Authorized cell phone
CIP Funded = (XX%)

Other Agencies and Organizations

TWDB Const Inspectors	TWDB	TPWD	TCEQ	Travis County	LCRA
David Buaas	Steve Rodriguez		David Laughlin	Charles Allen	Monica
Don Dawkins	Darrell Nichols				
	Dr. Chris Jurgens				

FY' 10

BRUSHY CREEK REGIONAL UTILITY AUTHORITY

ANNUAL BUSINESS PLAN

Program and Construction Management Department

Data As Of: 2/26/10

FUNCTIONS

Design Engineers & Consultants

Support BCRUA General Manage & PCM

Maintain Record Project Files

Attend const. progress meetings

Attend OC meetings as requested

Review & recommend all pay applications including schedule and costs

Resond to RFIs & RFDs

Review and recommend approval for all contractor submittals

Distribute documents

Review and recommend Change Orders

Coordinate and provide project close-out documents

Review and approve shop drawings

Provide periodic Design Inspections

Prepare Record Drawings

Coordinate with Regulatory agencies

Participate in final project inspections

Attend BCRUA Board and other public technical meetings as requested

Participate in Public Outreach program as requested as a techncial resource

Program & Construction Management Division

Program (10%)

Support the GM

Administer New Contracts (Design, CM, Contractors, Others)

Monitor the Master Schedule

Monitor the Total Budget

Recommend Changes

Recommend Pay Applications to GM (all contracts)

Prepare status reports

Attend OC and other Owner meetings

Distribute documents

Construction (90%)

Maintain field files

Develop Risk Analysis

Administer Construction & CPS Contracts

Administer Inspection and Materials Testing Contracts

Run pre-construction conferences and progress meetings

Review and approve contractors schedule

Maintain the RFI, RFD logs

Maintain the submittal log

Process Change Orders

Review all pay applications including schedule and cost and recommend approval to PCM

Provide daily inspection logs

Field verify materials on site and progress

Sign off on submittals

Record and maintail as built drawings for input to final record drawings

Brushy Creek Regional Utility Authority
PROJECT STATUS, SUMMARY, JUSTIFICATION & AUTHORIZATION REPORT

RAW WATER TRANSMISSION LINE CONTRACT 1 (Barge to Plant)

PROJECT STATUS & SUMMARY REPORT

BCRUA	FY'10	Project Status & Summary Report

Project Status Report	As of Date:	3/8/10	Thru Period	5	Feb'10	OK	Issue	Problem

PROJECT: Raw Water Transmission Line - Contract 1 (Barge to Plant)
PHASE: Construction Total Cost $ 35,194,049

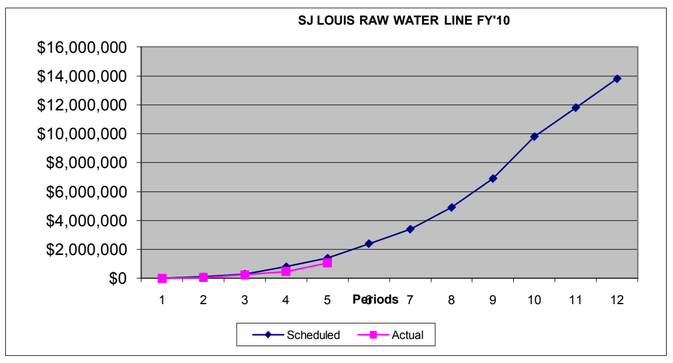
Tasks	Scheduled Completion	Actual Completion	Days Ahead/Behind Schedule	Scheduled Expenditures	Actual Expenditures
	%	%	#	$	$
RAW Water Line	0	0	-20	$800,000	$1,078,455
SJ Louis					
Const. Phase Serv	0	0	N/A	$135,000	$117,483
Jacobs					
Dial Development Services					
Pretest					

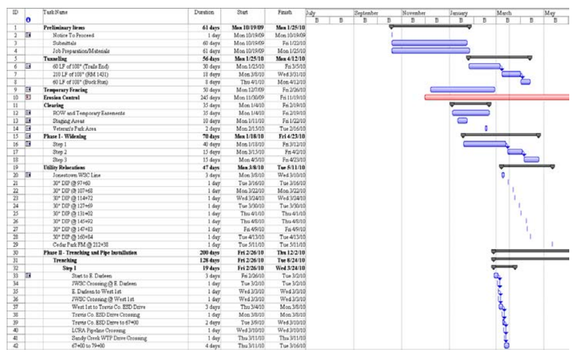
Contract Change Orders	$	%	STD
	0	0%	<+10%
Lost Time Accidents	#		
	0		0
Property Damage	#	$	
	0	0	<$10,000
Complaints	#	Ave/Week	
	5	0.31	2
Claims	#	$	
	0	0	0

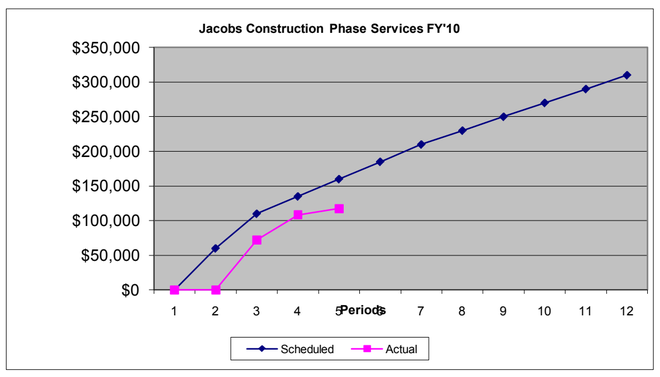
CURRENT TASKS: 1. Detour Paving 2. Road Boaring 3. Trenching 4. Pipe Laying

NEAR FUTURE: Trenching and pipe laying

REMARKS: Attended 2 HOA meetings - met with about 55 people.







Project Summary	Raw Water Line	Job Number(s):

Description:

Project Information		Cost / Completion	
Fiscal Year:	10	Original Cost Estimate:	$46,194,049
Data As Of:	11/4/09	Current Cost Estimate:	$35,194,049
District:	0	Original Completion Date:	September 29, 2011
Service Area:	BCRUA	Current Completion Date:	September 29, 2011
PWS Facility Number:	0		

OK | Issue | Problem

Budget Information

Year		Budgeted	Expended
	Prior Years	$ -	$0
FY	09	$ 3,425,071	$ 3,425,071
FY	10	$ 16,406,647	$ 1,195,938
FY	11	$ 14,582,815	
FY	12	$ 779,517	
	TOTALS	$ 35,194,049	$4,621,009
Time	39.5%		"$ 13.1%

Project Phase

Phase	Scheduled Start	Actual Start	Scheduled Completion	Actual Completion	Original Estimate	Changes	Current Estimated Cost	Actual Cost	
Planning									
Land									
Easements					$1,481,798		$ 1,481,798	$ 539,526	✓
Permits									
Environmental					$413,000		$ 413,000	$ 120,000	✓
Design					$3,354,105		$ 3,354,105	$ 2,765,545	✓
Contracting				09/15/09					
Construction Phase Serv.	10/01/09	10/16/09			$802,846		$ 802,846	$ 117,483	
Program & Const Mgt									
Construction	09/14/09	10/19/09	29-Sep-11		$36,493,000	-10,000,000	$ 26,493,000	$ 1,078,455	
Notice to Proceed	09/14/09			10/19/09					
Substantial Completion			1-Jun-11						
Contingency					$3,649,300	1,000,000	$ 2,649,300		
Turnover	04/02/11		29-Sep-11						
Warranty Period	09/30/11		30-Sep-12						
				TOTAL	$46,194,049		$ 35,194,049	$ 4,621,009	✓

Brushy Creek Regional Utility Authority

JUSTIFICATION and AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Project Description

Title: Raw Water Transmission Line - Contract 1 (Barge to Plant)

Project Number:

Purpose:	Transmit new raw water capacity from the Barge Intake Structure to the new Water Treatment Plant.				
District:	0	**Service Area:**		**PWS ID:**	
Reason for Improvement:	Redundancy, Contingency, Growth				

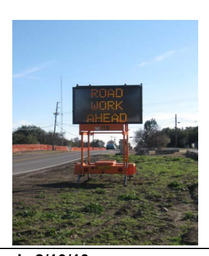
Project Justification

Scope:	24,500 feet of 78 in Steel Pipe with Valves, new road, replace trees and landscaping.
Remarks:	Must be operational by April, 2012

Project Plan

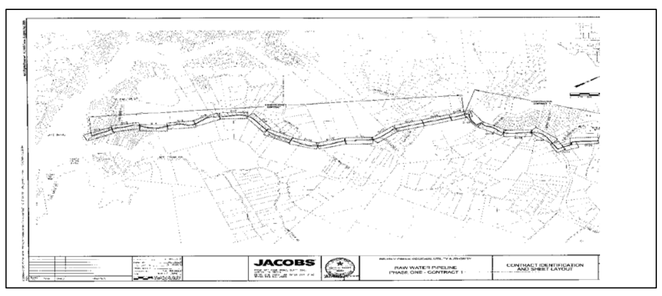
Current Phase

Project Phase			FY09	FY10	FY11	FY12	FY13	Total
Planning	0	Estimated						0
		Actual						0
Preliminary Engr	570,089	Estimated	570,089					$570,089
		Actual	570,089					$570,089
Land Acquisition	0	Estimated						$0
		Actual						$0
Design - Jacobs	2,784,016	Estimated	2,195,456	588,560				$2,784,016
		Actual	2,195,456	13,796				$2,209,252
Easements	1,481,798	Estimated	539,526	942,272				$1,481,798
		Actual	539,526					$539,526
Environmental	413,000	Estimated	120,000	293,000				$413,000
		Actual	120,000					$120,000
Permits	0	Estimated						$0
		Actual						$0
Construction	26,493,000	Estimated		13,246,500	13,246,500			$26,493,000
SJ Louis		Actual		1,014,499				$1,014,499
Program Mgt	0	Estimated						$0
		Actual						$0
Const Phase Serv	802,846	Estimated		310,779	310,779	181,288		$802,846
Jacobs		Actual		117,483				$117,483
Contingency	2,649,300	Estimated		1,025,535	1,025,535	598,229		$2,649,300
		Actual						$0
Other	0	Estimated						$0
		Actual		49,305				$49,305
Project Total	35,194,049	Estimated	3,425,071	16,406,647	14,582,815	779,517	0	$35,194,049
	0	Actual	3,425,071	1,195,083	0	0	0	$4,620,154



Traffic Controls 2/10/10

	Original	Changes	Revised
	$46,194,049		
10/19/2009 Bid vs estimate		-$10,000,000	$36,194,049
10/19/2009 Change in contigency		-$1,000,000	$35,194,049



Location & Route

Approved by the Board:		
Project		
Design	Jacobs	RR 12/21/06
Construction	SJ Louis	8/25/09
Const. Phase Svc.	Jacobs	11/18/09
Inspection	Dial DS	11/18/09
Materials Testing	PreTest	1/20/10

Remaining Work & Contingency $30,573,895

-$11,000,000

Note: The project includes the "underwater" pipeline for $7 M.

Brushy Creek Regional Utility Authority
PROJECT STATUS, SUMMARY, JUSTIFICATION & AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

REGIONAL WATER TREATMENT PLANT

PROJECT STATUS & SUMMARY REPORT

BCRUA	FY'10	Project Status & Summary Report

Project Status Report	As of Date:	2/26/10	Thru Period	5	Feb'10	OK	Issue	Problem

PROJECT: Regional Water Treatment Plant
PHASE: Construction Total Cost $ 63,087,415

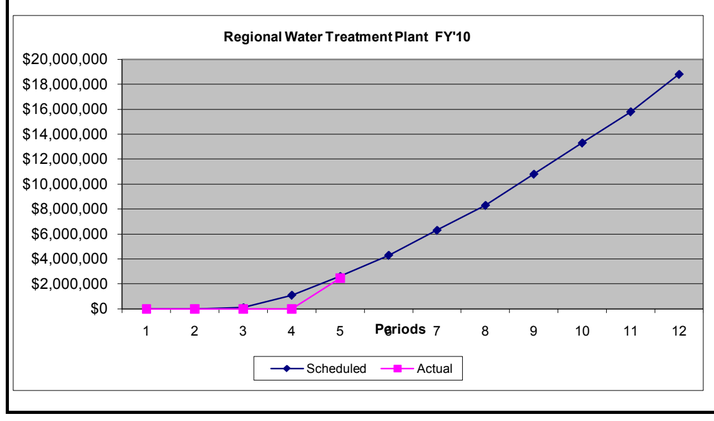
Tasks	Scheduled Completion	Actual Completion	Days Ahead/Behind Schedule	Scheduled Expenditures	Actual Expenditures
	%	%	#	$	$
Water Treatment Plant	0	0	-42	$2,600,000	$2,468,154
Pepper Lawson Const. Phase Serv	0	0	N/A	$170,000	$125,211
CDM Water Resources Management					
Fugro					

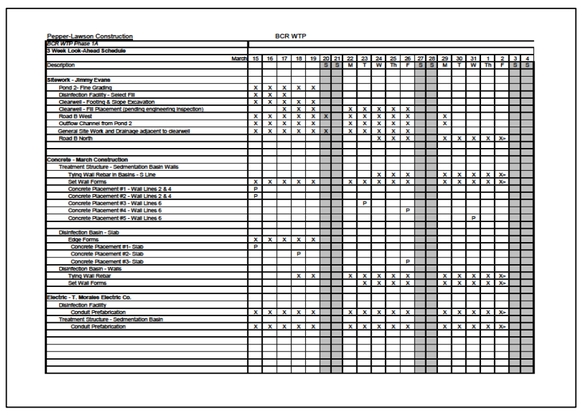
Contract Change Orders	$	%	STD
	0	0%	<+10%
Lost Time Accidents	#		
	0		0
Property Damage	#	$	
	0	0	<$10,000
Complaints	#	Ave/Week	
	1	0.125	2
Claims	#	$	
	0	0	0

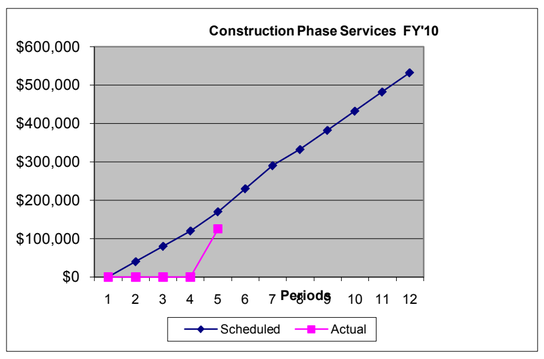
CURRENT TASKS: 1. Excavation, forming, rebar, concrete

NEAR FUTURE: See look ahead below

REMARKS: Trash pile discovered and secheduled for removal







Project Summary	Regional Water Treatment Plant	Job Number(s):

Description:

Project Information		Cost / Completion	
Fiscal Year:	10	Original Cost Estimate:	$68,526,522
Data As Of:	11/6/09	Current Cost Estimate:	$63,087,415
District:	0	Original Completion Date:	April 30, 2012
Service Area:	BCRUA	Current Completion Date:	April 30, 2012
PWS Facility Number:	0		

OK | Issue | Problem

Budget Information			
Year		Budgeted	Expended
	Prior Years	$ -	$0
FY	09	$ 8,066,022	$ 8,428,460
FY	10	$ 21,158,303	$ 2,593,365
FY	11	$ 21,158,303	
FY	12	$ 12,342,344	
	TOTALS	$ 62,724,972	$11,021,825
Time	39.5%		"$ 17.6%

Project Phase

Phase	Scheduled Start	Actual Start	Scheduled Completion	Actual Completion	Original Estimate	Changes	Current Estimated Cost	Actual Cost	
Planning					$703,112		$ 703,112	$ 703,112	✓
Land	5/1/2007		5/22/2008		$3,324,022		$ 3,314,051	$ 3,314,051	✓
Easements									
Permits	4/16/2007		4/23/2008						
Environmental									
Design	4/13/2007		10/22/2008		$4,038,888	$372,409	$4,411,297	$ 4,411,297	
Contracting				09/15/09					
Construction Phase Serv.	10/01/09	10/01/09			$1,185,500	$190,223	$ 1,375,728	$ 125,211	✓
Program & Const Mgt									
Construction	09/29/09	12/02/09	19-Jun-12		$53,347,500	-$4,796,573	$48,550,927	$ 2,468,154	✓
Notice to Proceed	09/28/09			12/01/09					
Substantial Completion			21-Mar-12						
Contingency					$5,927,500	-1,195,200	$ 4,732,300		
Turnover	02/28/12		30-Apr-09						
Warranty Period	04/01/12		30-Mar-13						
				TOTAL	$68,526,522		$ 63,087,415	$ 11,021,825	

Brushy Creek Regional Utility Authority

JUSTIFICATION and AUTHORIZATION REPORT

Project Description

Title: Regional Water Treatment Plant

Project Number:

Purpose:	Provide Additional Water Treatment Capacity				
District:	0	**Service Area:**		**PWS ID:**	
Reason for Improvement:	Redundancy, Contingency, Growth				

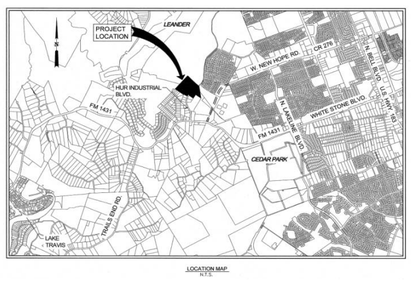
Project Justification

Scope:	17 MGD Conventional Water Treatment Plant, Water Storage Tank, Lift Station Relocation, Internal Valves and Piping, Security, SCADA, and Landscaping.
Remarks:	Must be operational by April, 2012

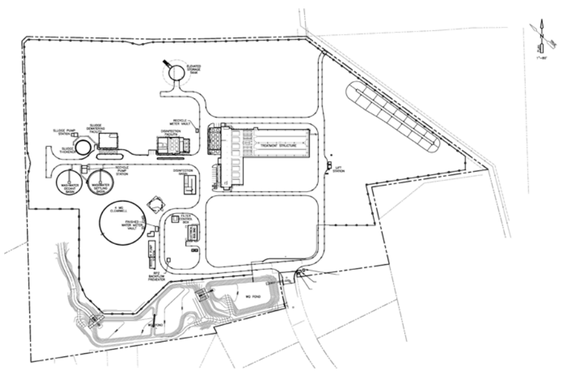
Project Plan

Current Phase

Project Phase			FY09	FY10	FY11	FY12	FY13	Total
Planning	0	Estimated						$0
		Actual						$0
Preliminary Engr	703,112	Estimated	703,112					$703,112
		Actual	703,112					$703,112
Land Acquisition	3,314,051	Estimated	3,324,022					$3,324,022
		Actual	3,314,051					$3,314,051
Design -CDM	4,411,297	Estimated	4,038,888					$4,038,888
		Actual	4,411,297					$4,411,297
Easements	0	Estimated						$0
		Actual						$0
Environmental	0	Estimated						$0
		Actual						$0
Permits	0	Estimated						$0
		Actual						$0
Construction	48,550,927	Estimated		18,793,907	18,793,907	10,963,113		$48,550,927
		Actual		2,468,154				$2,468,154
Program Mgt	0	Estimated						$0
		Actual						$0
Const Phase Serv	1,375,723	Estimated		532,538	532,538	310,647		$1,375,723
		Actual		125,211				$125,211
Contingency	4,732,300	Estimated		1,831,858	1,831,858	1,068,584		$4,732,300
		Actual						$0
Other	0	Estimated						$0
		Actual						$0
Project Total	63,087,410	Estimated	8,066,022	21,158,303	21,158,303	12,342,344	0	$63,087,410
	0	Actual	8,428,460	2,593,365	0	0	0	$11,021,825



	Original	Changes	Revised
10/19/2009	$68,526,522		
11/16/2009	CPS - Increase in Submittals	$190,223	$68,716,745
10/19/2009	Bid Vs. Estimate	$6,024,500	$62,692,245
	Reduced Contingency	$1,195,200	$61,497,045
10/1/2009	O&M Manuals & SCADA	$1,227,927	$62,724,972
9/30/2009	Increase Design	$372,409	$63,097,381
9/30/2009	Land Aquis. (-)	$9,971	$63,087,410



Approved by the Board:		
Project		
Design	CDM	RR12/21/06
Construction	Pepper Lawson	9/30/09
Const. Phs. Svc.	CDM	11/18/09
Inspectors	WRM	11/18/09
Material Testing	Fugro	1/20/10

Remaining Work & Contingency $52,065,585

-$5,429,141

Brushy Creek Regional Utility Authority
PROJECT STATUS, SUMMARY, JUSTIFICATION & AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

FLOATING INTAKE BARGE

PROJECT STATUS & SUMMARY REPORT

BCRUA		Project Status & Summary Report

Project Status Report	As of Date:	2/26/10	Thru Period	5	Feb'10	OK	Issue	Problem

PROJECT: Floating Intake Barge
PHASE: Design Total Cost $ 7,295,414

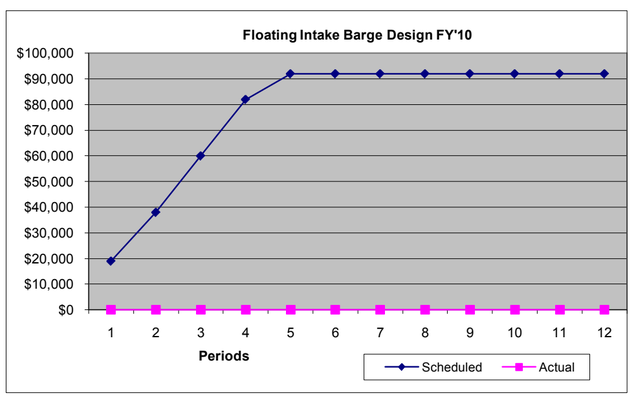
Tasks	Scheduled Completion	Actual Completion	Days Ahead/Behind Schedule	Scheduled Expenditures	Actual Expenditures
	%	%	#	$	$
DESIGN	0	0	0	0	0
Jacobs/HDR AWARD	0	0	N/A	0	0

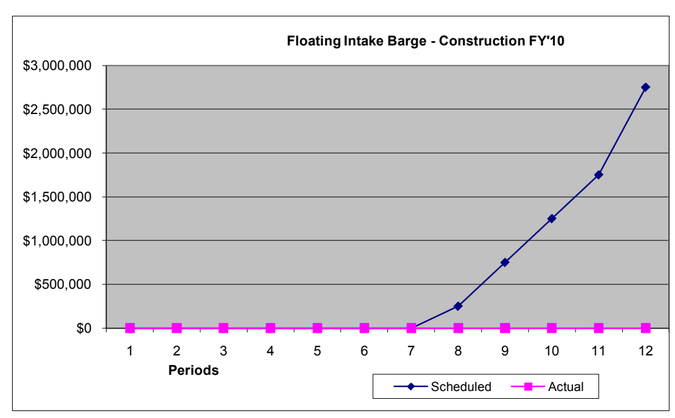
Contract Change Orders	$	%	STD
	0	0%	<+10%
Lost Time Accidents	#		
	N/A		0
Property Damage	#	$	
	N/A	0	<$10,000
Complaints	#	Ave/Week	
	N/A	0	2
Claims	#	$	
	N/A	0	0

CURRENT TASKS: Completion of Design

NEAR FUTURE: Design approval. Prepartion of Bid Package

REMARKS: None





Project Summary	Treated Water Transmission Line - Segment 1	Job Number(s):

Description:

Project Information		Cost / Completion	
Fiscal Year:	10	Original Cost Estimate:	$7,295,414
Data As Of:	11/4/09	Current Cost Estimate:	$7,295,414
District:	0	Original Completion Date:	August 12, 2011
Service Area:	BCRUA	Current Completion Date:	August 12, 2011
PWS Facility Number:	0		

OK | Issue | Problem

Budget Information			
Year		Budgeted	Expended
	Prior Years	$ -	$0
FY	09	$ 649,249	$ 649,249
FY	10	$ 3,262,565	
FY	11	$ 3,165,495	
FY	12	$ 218,105	
	TOTALS	$ 7,295,414	$649,249
Time	39.5%		"$ 8.9%

Project Phase

Phase	Scheduled Start	Actual Start	Scheduled Completion	Actual Completion	Original Estimate	Changes	Current Estimated Cost	Actual Cost	
Planning					$287,709		$ 287,709	$ 287,709	✓
Land									
Easements									
Permits									
Environmental									
Design	5/5/2006		2/17/2010		$458,610		$ 458,610	$ 361,540	✓
Contracting									
Construction Phase Serv.	05/19/10		12-Aug-12		$128,414		$ 128,414		
Program & Const Mgt									
Construction	05/19/10		12-Aug-11		$5,583,201		$ 5,583,201		
Notice to Proceed	05/19/10								
Substantial Completion									
Contingency					$837,480		$ 837,480		
Turnover	07/01/11		12-Aug-11						
Warranty Period	08/13/11		12-Aug-12						
				TOTAL	$7,295,414		$ 7,295,414	$ 649,249	✓

Brushy Creek Regional Utility Authority

JUSTIFICATION and AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Project Description

Title: Floating Intake Barge
Project Number:

Purpose:	Transmit new treated water from the Water Treatment Plant				
District:	0	**Service Area:**		**PWS ID:**	
Reason for Improvement:	Redundancy, Contingency, Growth				

Project Justification

Scope:	Approximately 9,000 linear feet of 78 in Steel Pipe with valves, road repair, and landscaping.
Remarks:	Must be operational by April, 2012

Project Plan

Current Phase

Project Phase			FY09	FY10	FY11	FY12	FY13	Total
Planning	287,709	Estimated	287,709					287,709
		Actual	287,709					287,709
Preliminary Engr	0	Estimated						
		Actual						$0
Land Acquisition	0	Estimated						$0
		Actual						$0
Design - Jacobs/HDR	458,610	Estimated	361,540	97,070				$458,610
		Actual	361,540					$361,540
Easements	0	Estimated						$0
		Actual						$0
Environmental	0	Estimated						
		Actual						$0
Permits	0	Estimated						$0
		Actual						$0
Construction	5,583,201	Estimated		2,791,601	2,791,601			$5,583,201
		Actual						$0
Program Mgt	0	Estimated						$0
		Actual						$0
Const Phase Serv	128,414	Estimated		49,709	49,709	28,997		$128,414
Jacobs		Actual						$0
Contingency	837,480	Estimated		324,186	324,186	189,108		$837,480
		Actual						$0
Other	0	Estimated						$0
		Actual						$0
Project Total	7,295,414	Estimated	649,249	3,262,565	3,165,495	218,105	0	$7,295,414
	0	Actual	649,249	0	0	0	0	$649,249

Picture Place holder

	Original	Changes	Revised
10/22/2009	$7,295,414	$0	$7,295,414
10/22/2009		$0	$7,295,414

Location & Route Place Holder

Approved by the Board:		
Project		
Design	Jacobs/HDR	RR 12/21/06
Construction		
Const. Phs. Svc.	Jacobs	11/18/09
Inspectors		
Material Testing		

Remaining Work & Contingency $6,646,165

0

Brushy Creek Regional Utility Authority
PROJECT STATUS, SUMMARY, JUSTIFICATION & AUTHORIZATION REPORT

Treated Water Transmission Line - Segment 1

PROJECT STATUS & SUMMARY REPORT

BCRUA	FY'10	Project Status & Summary Report

Project Status Report	As of Date:	2/26/10	Thru Period	5	Feb'10	OK	Issue	Problem

PROJECT: Treated Water Transmission Line - Segment 1
PHASE: Contracting/Construction Total Cost $ 10,892,863

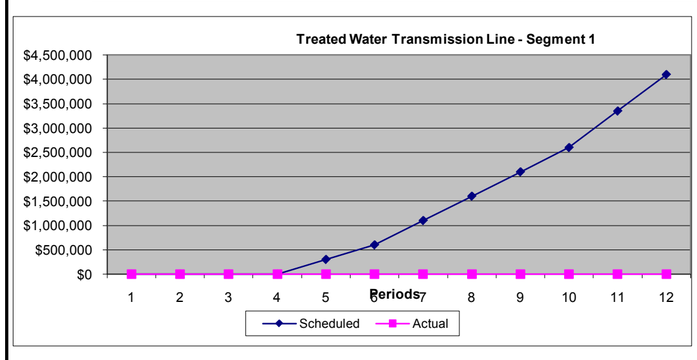
Tasks	Scheduled Completion	Actual Completion	Days Ahead/Behind Schedule	Scheduled Expenditures	Actual Expenditures
	%	%	#	$	$
Treated Water TL S1	0	0	-21	0	0
SJ Louis Const. Phase Serv	0	0	N/A	0	0
LAN Kleinfelder					

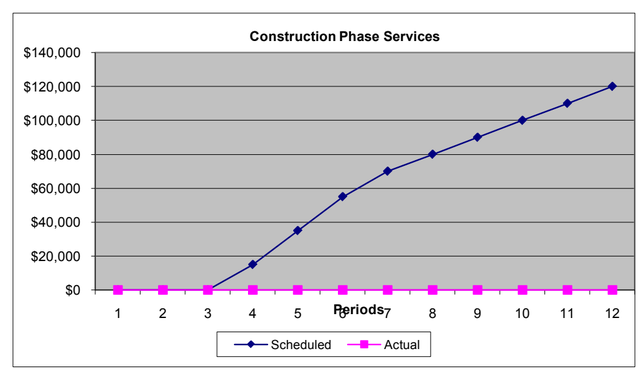
Contract Change Orders	$	%	STD
	0	0%	<+10%
Lost Time Accidents	#		
	0		0
Property Damage	#	$	
	0	0	<$10,000
Complaints	#	Ave/Week	
	0	0	2
Claims	#	$	
	0	0	0

CURRENT TASKS: Construction award to SJ Louis by the Board expected 12/16/09

NEAR FUTURE: Approval of Construction and Construction Phase Services Contracts. NTP

REMARKS: Construction Bid $8.2 M below estimate. CPS $50,099 below initial estimate.





Project Summary Treated Water Transmission Line - Segment 1 | Job Number(s):

Description:

Project Information		Cost / Completion	
Fiscal Year:	10	Original Cost Estimate:	$19,960,258
Data As Of:	11/4/09	Current Cost Estimate:	$10,892,763
District:	0	Original Completion Date:	September 29, 2011
Service Area:	BCRUA	Current Completion Date:	September 29, 2011
PWS Facility Number:	0		

OK | Issue | Problem

Budget Information

Year		Budgeted	Expended
	Prior Years	$ -	$0
FY	09	$ 1,521,667	$ 1,521,577
FY	10	$ 4,707,426	
FY	11	$ 4,593,947	
FY	12	$ 69,823	
	TOTALS	$ 10,892,863	$1,521,577
Time	39.5%		"$ 14.0%

Project Phase

Phase	Scheduled Start	Actual Start	Scheduled Completion	Actual Completion	Original Estimate	Changes	Current Estimated Cost	Actual Cost	
Planning	1/2/2007		5/9/2007		$211,215		$ 211,215	$ 211,215	✓
Land	8/7/2007		10/31/2008						
Easements					$250,000		$ 250,000	$ 193,021	✓
Permits	12/5/2007		12/15/2008						
Environmental									
Design	4/17/2007		10/30/2008		$1,173,931		$ 1,173,931	$ 1,117,341	✓
Contracting	8/10/2009		11/16/2009	12/16/09					
Construction Phase Serv.	11/16/09		10-May-11		$359,316	-$50,099	$309,217		
Program & Const Mgt									
Construction	12/16/09		10-May-11		$16,332,542	-8,197,542	$ 8,135,000		
Notice to Proceed	11/16/09								
Substantial Completion									
Contingency					$1,633,254	-819,854	$ 813,400		
Turnover	04/01/11		10-May-11						
Warranty Period	05/11/11		10-May-12						
				TOTAL	$19,960,258		$ 10,892,763	$ 1,521,577	

Brushy Creek Regional Utility Authority

JUSTIFICATION and AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Project Description

Title: Treated Water Transmission Line - Segment 1

Project Number:

Purpose:	Transmit new treated water from the Water Treatment Plant				
District:	0	**Service Area:**		**PWS ID:**	ODDSLOT
Reason for Improvement:	Redundancy, Contingency, Growth				

Project Justification

Scope:	Approximately 9,000 linear feet of 78 in Steel Pipe with valves, road repair, and landscaping.
Remarks:	Must be operational by April, 2012

Project Plan

Current Phase

Project Phase			FY09	FY10	FY11	FY12	FY13	Total
Planning	211,215	Estimated	211,215					211,215
		Actual	211,215					211,215
Preliminary Engr	0	Estimated						
		Actual						$0
Land Acquisition	0	Estimated						$0
		Actual						$0
Design - LAN	1,173,931	Estimated	1,117,431	56,500				$1,173,931
		Actual	1,117,341	48,559				$1,165,900
Easements	250,000	Estimated	193,021	56,979				$250,000
		Actual	193,021					$193,021
Environmental	0	Estimated						
		Actual						$0
Permits	0	Estimated						$0
		Actual						$0
Construction	8,135,000	Estimated		4,067,500	4,067,500			$8,135,000
		Actual						$0
Program Mgt	0	Estimated						$0
		Actual						$0
Const Phase Serv	309,217	Estimated		119,697	119,697	69,823		$309,217
		Actual						$0
Contingency	813,500	Estimated		406,750	406,750			$813,500
		Actual						$0
Other	0	Estimated						$0
		Actual						$0
Project Total	10,892,863	Estimated	1,521,667	4,707,426	4,593,947	69,823	0	$10,892,863
	0	Actual	1,521,577	48,559	0	0	0	$1,570,136

Picture Place holder

	Original	Changes	Revised
	$19,960,258		
10/22/2009	Const Bid vs. Estimate	-$8,197,542	$11,762,716
10/22/2009	Contingency	-$819,854	$10,942,862
1/11/2010	Const Phase Serv	-$50,099	$10,892,763
1/11/2010	Supplemental Design	-$7,941	$10,884,822

Location & Route Place Holder

Approved by the Board:		
Project		
Design	LAN	RR12/21/06
Construction	SJ Louis	12/17/09
Const Phs. Svc	LAN	
Inspection	DDS	
Material Test	Kleinfelder	1/20/10

Remaining Work & Contingency $9,322,727

-$9,075,436

Brushy Creek Regional Utility Authority
PROJECT STATUS, SUMMARY, JUSTIFICATION & AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Treated Water Transmission Line Segment 2C

PROJECT STATUS & SUMMARY REPORT

BCRUA	FY'10	Project Status & Summary Report

Project Status Report	As of Date:	2/26/10	Thru Period	5	Feb'10	OK	Issue	Problem

PROJECT: Treated Water Transmission Line - Segment 2C
PHASE: Design and Contracting Total Cost $ 12,351,805

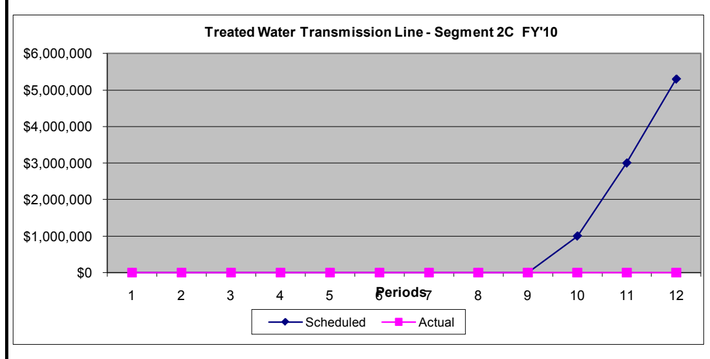
Tasks	Scheduled Completion	Actual Completion	Days Ahead/Behind Schedule	Scheduled Expenditures	Actual Expenditures
	%	%	#	$	$
Design	95	95	0	1,030,560	1,030,587
K Friese Award	0	0	N/A	0	0

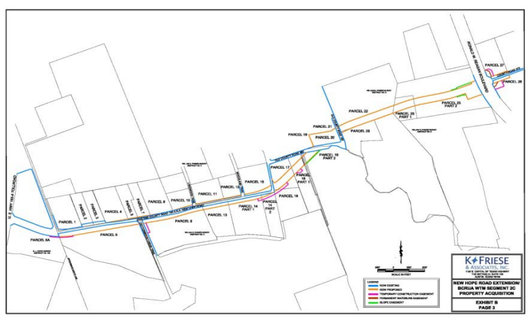
Contract Change Orders	$	%	STD
	0	0%	<+10%
Lost Time Accidents	#		
	N/A		0
Property Damage	#	$	
	N/A	0	<$10,000
Complaints	#	Ave/Week	
	N/A	0	2
Claims	#	$	
	N/A	0	0

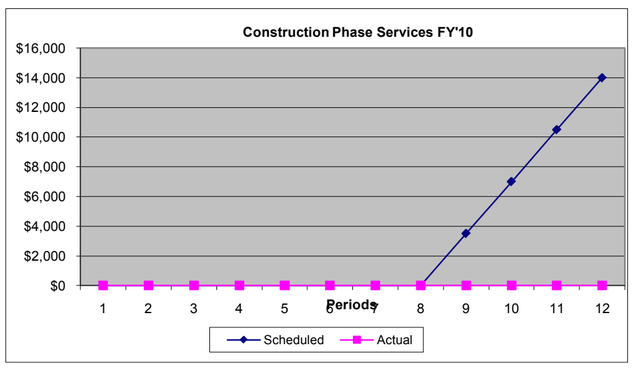
CURRENT TASKS: 1. Design Phase - completion of design and bid packages

NEAR FUTURE: Next step is approval of Design and advertisement of bids for construction

REMARKS: None







Project Summary	Treated Water Transmission Line - Segment 2C	Job Number(s):

Description:

Project Information		Cost / Completion	
Fiscal Year:	10	Original Cost Estimate:	$12,351,805
Data As Of:	11/4/09	Current Cost Estimate:	$12,351,805
District:	0	Original Completion Date:	August 3, 2011
Service Area:	BCRUA	Current Completion Date:	August 3, 2011
PWS Facility Number:	0		

OK | Issue | Problem

Budget Information

Year		Budgeted	Expended
	Prior Years	$ -	$0
FY	09	$ 1,030,560	$ 1,030,587
FY	10	$ 5,705,840	
FY	11	$ 5,558,462	
FY	12	$ 56,943	
	TOTALS	$ 12,351,804	$1,030,587
Time	39.5%		"$ 8.3%

Project Phase

Phase	Scheduled Start	Actual Start	Scheduled Completion	Actual Completion	Original Estimate	Changes	Current Estimated Cost	Actual Cost	
Planning	7/31/2006		10/2/2007		$191,919		$ 191,919	$ 191,919	✓
Land	2/11/2008		3/20/2009						
Easements					$330,000		$ 330,000	$ 280,444	✓
Permits	8/14/2008		1/28/2009						
Environmental									
Design	11/1/2007		8/13/2008		$627,561		$ 627,561	$ 546,111	✓
Contracting	6/1/2009		8/28/2009						
Construction Phase Serv.	06/17/10		3-Aug-11		$219,653		$ 219,653	$28,485	✓
Program & Const Mgt									
Construction	06/17/10		3-Aug-11		$10,505,164		$ 10,505,164		
Notice to Proceed	02/05/10								
Substantial Completion			11-Jan-10						
Contingency					$477,508		$ 477,508		
Turnover			8-Feb-10						
Warranty Period	02/09/10		8-Feb-11						
				TOTAL	$12,351,805		$ 12,351,805	$ 1,046,959	

Brushy Creek Regional Utility Authority

JUSTIFICATION and AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Project Description

Title: Treated Water Transmission Line - Segment 2C

Project Number:

Purpose:	Transmit new treated water from the Water Treatment Plant				
District:	0	**Service Area:**		**PWS ID:**	
Reason for Improvement:	Redundancy, Contingency, Growth				

Project Justification

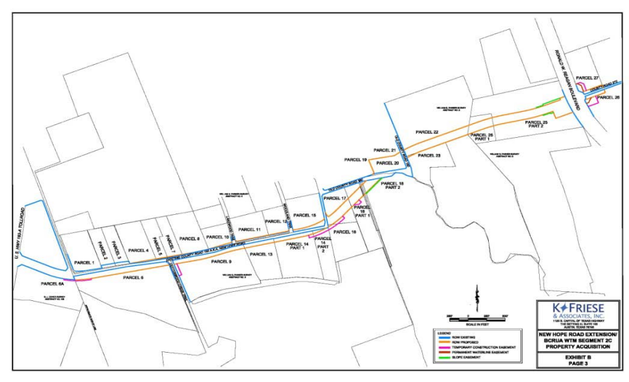
Scope:	Approximately 6,000 linear feet of 72 in Pipe with valves, road repair, and landscaping.
Remarks:	Must be operational by April, 2012

Project Plan

Current Phase

Project Phase			FY09	FY10	FY11	FY12	FY13	Total
Planning	0	Estimated						0
		Actual						0
Preliminary Engr	191,919	Estimated	191,919					$191,919
		Actual	191,919					$191,919
Land Acquisition	0	Estimated						$0
		Actual						$0
Design - K-Friese	627,561	Estimated	529,739	97,822				$627,561
		Actual	529,739	16,372				$546,111
Easements	330,000	Estimated	280,444	49,556				$330,000
		Actual	280,444					$280,444
Environmental	0	Estimated						
		Actual						$0
Permits	0	Estimated						$0
		Actual						$0
Construction	10,505,164	Estimated		5,252,582	5,252,582			$10,505,164
		Actual						$0
Program Mgt	0	Estimated						$0
		Actual						$0
Const Phase Serv	219,653	Estimated	28,458	67,126	67,126	56,943		$219,653
		Actual	28,485					$28,485
Contingency	477,507	Estimated		238,754	238,754			$477,507
		Actual						$0
Other	0	Estimated						$0
		Actual						$0
Project Total	12,351,804	Estimated	1,030,560	5,705,840	5,558,462	56,943	0	$12,351,804
	0	Actual	1,030,587	16,372	0	0	0	$1,046,959

Original	Changes	Revised
$12,351,805		



Location & Route

Approved by the Board:		
Project		
Design	K Friese	RR 12/21/06; 4/12/07; 5/28/09
Construction		
Const Phs Svc		
Inspection		
Material Test		

Remaining Work & Contingency $11,304,845

0

Brushy Creek Regional Utility Authority
PROJECT STATUS, SUMMARY, JUSTIFICATION & AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Construction Controls Expense

PROJECT STATUS & SUMMARY REPORT

BCRUA	FY'10	Project Status & Summary Report

Project Status Report	As of Date:	3/1/10	Thru Period	5	Feb'10	OK	Issue	Problem

PROJECT: Construction Management Expense
PHASE: Execution Total Cost $ 5,043,595

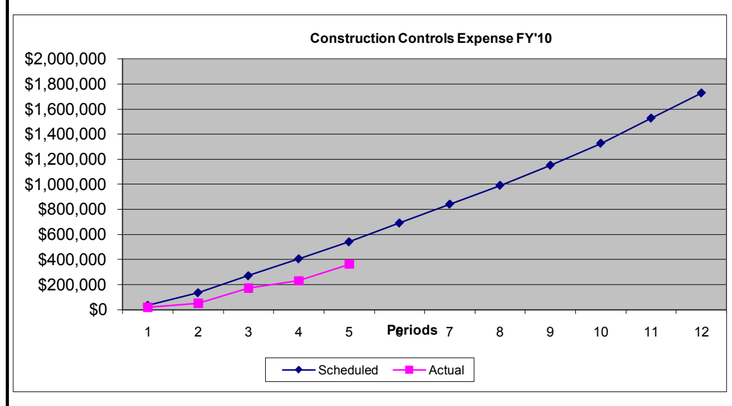
Tasks	Scheduled Completion	Actual Completion	Days Ahead/Behind Schedule	Scheduled Expenditures	Actual Expenditures
	%	%	#	$	$
CM & Controls	0	0	N/A	$572,000	$ 384,639
	N/A	0	N/A	N/A	0

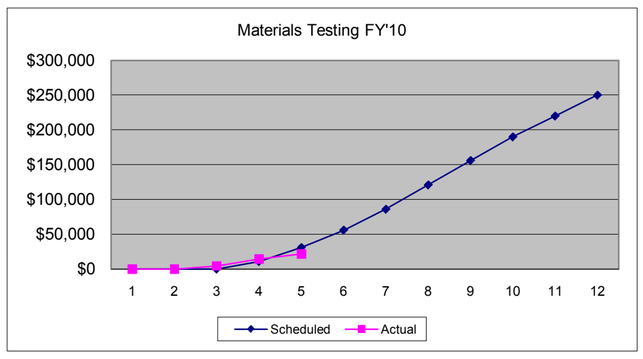
Contract Change Orders	$	%	STD
	0	0%	<+10%
Lost Time Accidents	# 0		0
Property Damage	# 0	$ 0	0
Claims	# 0	$	0

CURRENT TASKS: 1. NTP for Inspectors. 2. Materials Testing Contracts 3. Set up MIS

NEAR FUTURE: Establish Project Controls Office and SOP

REMARKS: None





Project Summary	Construction Controls/Management Expense	Job Number(s):
Description:		

Project Information		Cost / Completion	
Fiscal Year:	10	Original Cost Estimate:	$4,723,361
Data As Of:	11/4/09	Current Cost Estimate:	$5,043,595
District:	0	Original Completion Date:	May 1, 2013
Service Area:	BCRUA	Current Completion Date:	May 1, 2013
PWS Facility Number:	0		

OK | Issue | Problem

Budget Information

Year		Budgeted	Expended
	Prior Years	$ -	$0
FY	09	$ 532,943	$ 532,943
FY	10	$ 1,748,601	$ 384,639
FY	11	$ 1,838,401	
FY	12	$ 923,651	
	TOTALS	$ 5,043,595	$917,582
Time	39.5%		"$ 18.2%

Project Phase

Phase	Scheduled Start	Actual Start	Scheduled Completion	Actual Completion	Original Estimate	Changes	Current Estimated Cost	Actual Cost
Planning								
Land								
Easements								
Permits								
Environmental								
Design								
Contracting								
Construction Phase Serv.								
Program & Const Mgt	10/01/09	10/01/09	30-Apr-13		$4,723,361	$320,234	$5,043,595	$917,567
Construction							$ -	
Notice to Proceed								
Substantial Completion								
Contingency							$ -	
Turnover								
Warranty Period								
				TOTAL	$4,723,361		$ 5,043,595	$ 917,567

Brushy Creek Regional Utility Authority

JUSTIFICATION and AUTHORIZATION REPORT

BRUSHY CREEK REGIONAL UTILITY AUTHORITY
A Partnership of Cedar Park, Leander, and Round Rock

Project Description

Title: Construction Management Expense
Project Number:

Purpose:	Provide cost effectvie management and project cost and quality controls for the entire capital infrastructure program				
District:	0	**Service Area:**		**PWS ID:**	
Reason for Improvement:	Control of Program and Construction Expenses and Quality				

Project Justification

Scope:	Operating Activites, Program and Construction Projects Financial and Quality Controls
Remarks:	Must be operational by April, 2012, at budget, without claims

Project Plan

Current Phase

Project Phase			FY09	FY10	FY11	FY12	FY13	Total	
O&M Expense	679,768	Estimated	532,943	56,835	56,835	33,154		679,768	
		Actual	532,943					532,943	
Construction Mgt	4,043,593	Estimated		1,565,262	1,565,262	913,069		$4,043,593	
Inspection /Controls		Actual						$0	
Original Totals	4,723,361	Estimated	532,943	1,622,097	1,622,097	946,223	0	$4,723,361	
		Actual	532,943	384,624	0	0	0	$917,567	
Current Estimate	5,043,157	Estimated	532,943	1,748,601	1,838,401	923,651		$5,043,595	$320,234
Totals		Actual	532,943	384,624	0	0	0	$917,567	
Materials	645,833	Estimated		250,000	250,000	145,833		$645,833	
Testing		Actual		21,594				$21,594	
Operating Budget	1,032,018	Estimated		436,557	376,357	219,542		$1,032,456	
		Actual		111,574				$111,574	
Other Controls	2,162,363	Estimated		837,044	837,044	488,276		$2,162,363	
Sched. Inspectors		Actual		251,456				$251,456	
Additional	670,000	Estimated		225,000	375,000	70,000		$670,000	
Inspectors		Actual						$0	
O&M Expense	532,943	Estimated	532,943					$532,943	
		Actual	532,943					$532,943	
	0	Estimated						$0	
		Actual						$0	
	0	Estimated							
		Actual						$0	
	0	Estimated						$0	
		Actual						$0	
	0	Estimated							
		Actual						$0	
Contingency	0	Estimated							
		Actual						$0	
Other	0	Estimated						$0	
		Actual						$0	
Project Total	5,043,157	Estimated	532,943	1,748,601	1,838,401	923,651	0	$5,043,595	
		Actual	532,943	384,624	0	0	0	$917,567	

RWTP Progress Meeting 12/14/09

	Original	Changes	Revised
	$4,723,361		
10/1/2009 Addl Inspectors		$320,234	$5,043,595
Remaining Work & Contingency			$4,126,028
		$320,234	

Approved by the Board:		
Dial DS		11/18/09
WRM		11/18/09
Jacobs		11/18/09
CMD		11/18/09
Ops Budget		11/18/09

Document Control Training 11/24/09