

71-2005 TRINITY RIVER AUTHORITY MONTHLY  
BILLINGS & TRA CHECKS FOR  
ADJUSTMENTS

724

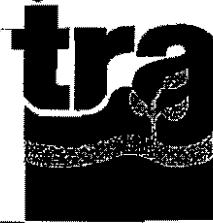
12-21-05  
-2475

Oxford®

NO. R753 1/3

Trinity River Authority of Texas

7/22/05 ca; RM  
JD



Northern Region Office

3110.800/July 14, 2005

7/22/05 Orig to Nancy

Ms. Nancy Cline  
Director of Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2005 Mid-Year Reallocation  
Revised Monthly Billing

Dear Ms. Cline:

In the planning and development efforts for establishing each contributing party's proportionate share of the Central Regional Wastewater System annual operation, maintenance and debt service costs for Fiscal Year 2005, each city's wastewater flow volumes were estimated on the basis of historical flows, city projections and Authority management's judgment. The System obligation was distributed among all of the contracting parties on the basis of a percentage obtained by dividing each party's predicted annual contributing flow by the total estimated System flow, times the proposed annual budget requirement.

At mid-year, actual metered flow data has become available necessitating an evaluation and adjustment of each contracting party's flows and monthly payment obligations. Based upon a review of the year-to-date metered flows this fiscal year and actual flows over the past twelve months, the monthly billings have been re-determined for the last four months of FY 2005 to reflect changes in the predicted obligation for all contracting parties. The adjustment for the Town of Addison is attached, reflecting that the monthly billing will change from \$70,040 to \$78,515.

The above revised amount will be billed to your city monthly beginning with the August billing to be mailed during July. At the end of the fiscal year, the difference between the reallocated obligation and the actual obligation will be determined and the Authority will submit the variance as a credit or debit.

If you have any questions concerning the mid-year reallocation, please contact this office.

Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations  
Northern Region

PMC/mrr

Enclosure

- c: Danny F. Vance, General Manager
- Warren N. Brewer, Regional Manager, Northern Region
- John M. Nelson, Manager, Operations Services
- Bill Tatum, Project Manager, Central Regional Wastewater System
- Frank S. Garcia, Jr., Chief Accountant
- Alison Mackey, Internal Auditor

P.O. Box 416  
Arlington, Texas 76004-0240  
(817) 493-5100



**CENTRAL REGIONAL WASTEWATER SYSTEM - FY 2005 MID YEAR REALLOCATION**

CONTRACTING PARTY	2005 BUDGET MGD	2005 BUDGET % SHARE	BUDGETED REVENUE	MONTHLY BILL(8 MOS)	2005 REVISED MGD	2005 REVISED % SHARE	REVISED REVENUE	REVISED BILL(4 MOS)
ADDISON	2.280	1.508%	\$840,480	\$70,040	2.269	1.569%	\$874,380	\$78,515
<b>TOTAL</b>	<b>151.247</b>	<b>100.000%</b>	<b>\$55,735,050</b>	<b>\$4,644,588</b>	<b>144.632</b>	<b>100.000%</b>	<b>\$55,735,050</b>	<b>\$4,644,588</b>

Minor variations may occur due to rounding

# HP LaserJet 3200se



HP LASERJET 3200

JUL-22-2005 09:29

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
385	7/22/2005	09:28:22	Send	99727160834	0:42	2	OK

Trinity River Authority of Texas



Northern Region Office

3110.800/July 14, 2005

Ms. Nancy Cline  
Director of Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-0010

RE: Central Regional Wastewater System  
FY 2005 Mid-Year Reallocation  
Revised Monthly Billing

Dear Ms. Cline:

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The above revised amount will be billed to your city monthly beginning with the August billing to be mailed during July. At the end of the fiscal year, the difference between the reallocated obligation and the actual obligation will be determined and the Authority will submit the variance as a credit or debit.

If you have any questions concerning the mid-year reallocation, please contact this office.

Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations  
Northern Region

PMC/mr

Enclosure

c: Danny F. Vance, General Manager  
Wynan N. Brower, Regional Manager, Northern Region  
John M. Nelson, Manager, Operations Services  
Bill Tetam, Project Manager, Central Regional Wastewater System  
Frank S. Garcia, Jr., Chief Accountant

P.O. Box 8100 Mackay, Internal Auditor  
Arlington, Texas 76004-0240  
(817) 493-6100



# HP LaserJet 3200se



HP LASERJET 3200

JUL-22-2005 11:46

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
387	7/22/2005	11:45:32	Send	7065	1:05	2	OK

Trinity River Authority of Texas



Northern Region Office

3110.800/July 14, 2005

Ms. Nancy Cline  
Director of Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

Post-It® Fax Note	7871	Date	7/22/05
To	Randy	From	RC
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

RE: Central Regional Wastewater System  
FY 2005 Mid-Year Reallocation  
Revised Monthly Billing

Dear Ms. Cline:

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Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations  
Northern Region

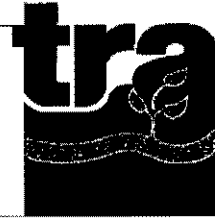
PMC/mr

Enclosure

c: Danny F. Vance, General Manager  
Warren N. Brewer, Regional Manager, Northern Region  
John M. Nelson, Manager, Operations Services  
Bill Tatum, Project Manager, Central Regional Wastewater System  
Frank S. Garcia, Jr., Chief Accountant  
P.O. Box 6100 Mackey, Internal Auditor  
Addison, Texas 75004-0240  
(817) 493-5100



# Trinity River Authority of Texas



## Northern Region Office

3826.102/3828.800

*4/18/05 Jenny is waiting  
for Randy*

April 14, 2005

.. . . .

Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System – **SECOND REQUEST**  
FY 2006 Budget Preparation  
Projected Contracting Party Flows

The projection of annual wastewater flows is an important part of the determination of expenditures and revenue obligations in the annual budgets. These projections are based on historical flows, general population projections, and/or projected flows provided by the contracting parties.

We are currently collecting data for the preparation of the Central Regional Wastewater System FY 2006 Budget. It would be very helpful if you could have the attached form covering your flow projections for the time period December 1, 2005, through November 30, 2006, completed and returned to me as soon as possible.

I have enclosed a summary of the FY 2004 flows and percentages, and the budgeted flows and percentages for FY 2005. In the interest of time, please feel free to contact me by e-mail at [nelsonj@trinityra.org](mailto:nelsonj@trinityra.org) to forward your projected flows.

If further information is needed, please call me at (817) 493-5100.

A handwritten signature in black ink, appearing to read 'John M. Nelson', written over a horizontal line.

JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMN\rrr

Attachments

c: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CENTRAL REGIONAL WASTEWATER SYSTEM**

**ACTUAL AND PROJECTED FLOWS**

2/15/2005

CONTRACTING PARTY	2004 ACTUAL MGD	2004 ACTUAL % SHARE	2005 BUDGETED MGD	2005 BUDGETED % SHARE
ADDISON	2.263	1.570%	2.280	1.508%

**CENTRAL REGIONAL WASTEWATER SYSTEM**

**PROJECTED FLOW FOR FY 2006 BUDGET PRESENTATION**

FISCAL YEAR 2006

DECEMBER 1, 2005 – NOVEMBER 30, 2006

CONTRACTING PARTY:

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ESTIMATED AVERAGE DAILY FLOW IN MILLION GALLONS PER DAY (MGD) FOR FY 2006:

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INFORMATION SUBMITTED BY:

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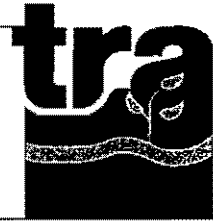
PLEASE RETURN TO:

John M. Nelson  
Manager, Operations Services  
Trinity River Authority of Texas  
P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100  
(817) 417-0367 (Fax)

**PLEASE RETURN AS SOON AS POSSIBLE**



Trinity River Authority of Texas



2/17/05 - CC: Randy Jenny

Northern Region Office

2/17/05 Change of address

3826.102/3828.800

February 2, 2005

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2006 Budget Preparation  
Projected Contracting Party Flows

Dear Mr. Murphy:

The projection of annual wastewater flows is an important part of the determination of expenditures and revenue obligations in the annual budgets. These projections are based on historical flows, general population projections, and/or projected flows provided by the contracting parties.

We are currently collecting data for the preparation of the Central Regional Wastewater System FY 2006 Budget. It would be very helpful if you could have the attached form completed and returned to me by April 15, 2005. I have enclosed a summary of the FY 2004 flows and percentages, and the budgeted flows and percentages for FY 2005.

Timely receipt of your flow projections for the time period December 1, 2005, through November 30, 2006, would be beneficial and greatly appreciated.

If further information is needed, please call me at (817) 493-5100.

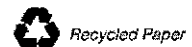
JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMN\rrr

Attachments

c: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CENTRAL REGIONAL WASTEWATER SYSTEM**

**PROJECTED FLOW FOR FY 2006 BUDGET PRESENTATION**

FISCAL YEAR 2006

DECEMBER 1, 2005 – NOVEMBER 30, 2006

CONTRACTING PARTY:

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ESTIMATED AVERAGE DAILY FLOW IN MILLION GALLONS PER DAY (MGD) FOR FY 2006:

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INFORMATION SUBMITTED BY:

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PLEASE RETURN TO:

John M. Nelson  
Manager, Operations Services  
Trinity River Authority of Texas  
P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100  
(817) 417-0367 (Fax)

**PLEASE RETURN BY APRIL 14, 2005**

**CENTRAL REGIONAL WASTEWATER SYSTEM  
ACTUAL AND PROJECTED FLOWS**

2/15/2005

<b>CONTRACTING PARTY</b>	<b>2004 ACTUAL MGD</b>	<b>2004 ACTUAL % SHARE</b>	<b>2005 BUDGETED MGD</b>	<b>2005 BUDGETED % SHARE</b>
<b>ADDISON</b>	2.263	1.570%	2.280	1.508%

# HP LaserJet 3200se



HP LASERJET 3200

FEB-17-2005 11:09AM

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
750	2/17/2005	11:08:33AM	Send	7065	1:04	3	OK

*Randy*

Trinity River Authority of Texas



cc: Rama  
Jenna

Northern Region Office

*2/17/05 Change of address*

3828.102/3828.800

February 2, 2005

Project Fax Note	7071	Date	2/17/05
To	<i>J. Murphy</i>	Phone #	<i>978</i>
Call Area		Ext.	
Phone #		Phone #	
Fax #		Fax #	

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2006 Budget Preparation  
Projected Contracting Party Flows

Dear Mr. Murphy:

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If further information is needed, please call me at (817) 493-5100.

*John M. Nelson*  
JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMN/vrr

Attachments

c: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 75004-0240  
(817) 493-5100



# HP LaserJet 3200se



HP LASERJET 3200

FEB-17-2005 11:06AM

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
749	2/17/2005	11:05:16AM	Send	99727160834	0:46	3	OK

Trinity River Authority of Texas

CC: *Ronda*  
*Jenna*

Northern Region Office

*2/17/05 Change of Address*



3826.102/3828.800

February 2, 2005

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 8010  
Addison, Texas 75001-8010

RE: Central Regional Wastewater System  
FY 2006 Budget Preparation  
Projected Contracting Party Flows

Dear Mr. Murphy:

The projection of annual wastewater flows is an important part of the determination of expenditures and revenue obligations in the annual budgets. These projections are based on historical flows, general population projections, and/or projected flows provided by the contracting parties.

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If further information is needed, please call me at (817) 493-5100.

JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMNurr

Attachments

c: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



Trinity River Authority of Texas

RECEIVED  
SEP - 8 2004  
CITY MANAGER



Central Regional Wastewater System

3110.500.040.100

C: MIKE M.

August 30, 2004

10-15-04  
Mike

Mr. Ron Whitehead  
City Manager  
City of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

Dear Mr. Whitehead:

Subject: Contract for Services - Fiscal Year 2005  
Revised Technical Services Fee Schedule  
Central Regional Wastewater System

Enclosed are copies of our Board Approved Fiscal Year 2005 Services Fee Schedule for your use and files. The service fees are effective December 1, 2004 through November 30, 2005. Historically the fee schedule for these services is derived annually from the direct costs of performing each test, including manpower, materials, supplies, and equipment costs. Additionally, the cost associated with maintaining quality assurance is included in the cost of the test.

Your current Contract expires September 30, 2005. You will receive a new contract with applicable price list approximately four months before the expiration date.

Should you have any questions concerning this contract or changes in fee schedule, please contact this office at your convenience.

Sincerely,

A handwritten signature in black ink that reads "WM. B. CYRUS".

WM. B. CYRUS  
Manager, Technical Services

BC/jc

Enclosures - 3

6500 W. Singleton Blvd.  
Dallas, Texas 75212  
Metro (972) 263-2251  
Admin Fax (972) 331-4412  
Tech Services Fax (972) 331-4414

TECHNICAL SERVICES FEE SCHEDULE  
FOR  
LABORATORY ANALYSES  
INDUSTRIAL INSPECTIONS  
AND  
INDUSTRIAL SAMPLING

FISCAL YEAR 2005

December 1, 2004 through November 30, 2005

CHEMICAL ANALYSES

WATER

Alkalinity, Total	\$ 8.00
Alkalinity, Phenolphthalein	\$ 8.00
Bicarbonate	\$ 10.75
Carbonate	\$ 10.50
Biochemical Oxygen Demand (BOD5)	\$ 22.65
Biochemical Oxygen Demand (C-BOD5)	\$ 23.10
Biochemical Oxygen Demand (C-BOD20)	\$ 23.10
Biochemical Oxygen Demand (BOD20)	\$ 22.65
Biochemical Oxygen Demand (BOD-7)	\$ 22.65
Chemical Oxygen Demand	\$ 11.90
Chloride	\$ 8.25
Chromium Hexavalent	\$ 16.25
Chromium Hexavalent - Low Level	\$ 20.50
Conductance, Specific	\$ 6.50
Conductance, Diluted	\$ 11.55
Cyanide	\$ 44.00
Cyanide (Amendable to Chlorination)	\$ 51.00
Fluoride, Dissolved	\$ 12.80
Fluoride, Total	\$ 12.25
Glycols	\$ 11.00
Hardness	\$ 12.75
Ignitability (Pensky-Martens)	\$ 49.35
Nitrogen:	
Ammonia	\$ 9.45
Ammonia by Distillation	\$ 16.75
Kjeldahl, Total	\$ 18.45
Nitrate	\$ 9.00
Nitrite	\$ 9.00
Organic	\$ 31.50
Oil and Grease	\$ 39.70

pH	\$ 6.05
pH Sediment	\$ 9.70
Phosphorus:	
Ortho	\$ 9.00
Total	\$ 15.45
Solids:	
Total (TS)	\$ 8.00
Total Dissolved (TDS)	\$ 14.25
Total Suspended (TSS)	\$ 11.55
Volatile Suspended (VSS) After TSS	\$ 5.90
Sulfate	\$ 22.05
Sulfide	\$ 10.50
Surfactants - MBAS	\$ 38.85
Total Petroleum Hydrocarbons	\$ 67.20
Total Organic Carbon	\$ 11.75
Turbidity	\$ 6.65
Chlorophyll "a"	\$ 12.35
Chlorophyll "a" and Pheophytin "a"	\$ 16.00
Dissolved Organic Carbon	\$ 12.35
UV254	\$ 12.25

SEDIMENT

Chemical Oxygen Demand	\$ 30.35
Cyanide	\$ 44.00
Nitrogen, Kjeldahl, Total	\$ 21.75
Oil and Grease	\$ 32.55
Phosphorus, Total	\$ 18.16
Solids, Total Volatile	\$ 12.75
Total Petroleum Hydrocarbons	\$ 59.55

METAL ANALYSES (TOTAL)

\$10.00 EACH

Aluminium	Iron	Uranium
Antimony	Lead	Vanadium
Barium	Manganese	Zinc
Beryllium	Molybdenum	
Boron	Nickel	
Cadmium	Silver	
Chromium	Tellurium	
Cobalt	Thallium	
Copper	Tin	

\$8.40 EACH (DISSOLVED)

Calcium	Potassium
Magnesium	Silica
	Sodium

GFAA \$21.00 EACH

- Arsenic
- Selenium
- Lead - Low Level
- Copper - Low Level
- Cadmium - Low Level
- Thallium - Low Level

\$17.55 EACH

Mercury

PRIORITY POLLUTANT METALS

\$154.00

Antimony	Mercury
Arsenic	Nickel
Beryllium	Selenium
Cadmium	Silver
Chromium	Thallium
Copper	Zinc
Lead	

SAMPLE PREPARATION

Sediment and Oils	\$ 19.50
TCLP Toxicity Leachate	\$ 126.50



GAS CHROMATOGRAPHY ANALYSISPRIORITY POLLUTANTS (GC/MS)

Base Neutrals(EPA 625/SW 8270) \$ 231.00  
 Acid Extractables(EPA 625/SW 8270) \$ 231.00  
 Volatiles(EPA 624/SW8260) \$ 125.00

HERBICIDES

Chlorinated Phenoxy Acid \$ 115.00  
 Herbicides (Confirmed and  
 quantified)

DRINKING/NATURAL WATER ORGANICS (GC/MS)

Volatile Organics (EPA 524.2) \$ 125.00  
 Non-Volatile Organics (EPA 525) \$ 220.00

PESTICIDES/PCB'S

Chlorinated Organics Preparation, \$ 140.75  
 Chlorinated Pesticides,  
 Organophosphate Pesticides, and  
 Polychlorinated Biphenyls (Sample  
 preparation, extraction, and  
 clean-up per sample)

ADD :  
 Pesticides 608 \$ 71.70  
 (Confirmation and quantification  
 per sample)

Organophosphate Pesticide \$ 73.85  
 (Confirmation and quantification  
 per sample)

Polychlorinated Biphenyls (PCB) - \$ 78.25  
 -Water (Confirmation and  
 quantification per sample)  
 - Oil (Confirmation and  
 quantification per sample) \$ 47.25

SAMPLE PREPARATION

ADD for Special Treatment/Per \$ 24.00  
 Sample (Sediment, Oil)  
 ADD for Special Treatment/Per Sample \$ 127.00  
 (TCLP Toxicity Leachate)

SPECIAL ANALYSESTCLP/EP TOXICITY

Leachate Extraction Procedure \$ 127.00  
 Metals: Arsenic, Barium, Cadmium  
 Chromium, Lead, Mercury, Selenium  
 Silver \$ 108.55  
 Organics : Call for information

PRIORITY POLLUTANTS

Cyanides \$ 44.00  
 Metals \$ 161.00

MICROBIOLOGICAL ANALYSES

Coliform, Fecal (MF) \$ 12.10  
 Coliform, Fecals (MPN) \$ 77.20  
 Coliform, Total (MF) \$ 11.55  
 Coliforms, Total/EC (MPN) \$ 26.50  
 Coliforms, Total (MMO/MUG) \$ 11.25  
 Microscopic General Examination \$ 14.50  
 Streptococcus, Fecal (MF) \$ 12.60  
 Heterotrophic Plate Count \$ 12.50

TOXICITY TESTING

Chronic, C. dubia (3 Brood) \$700.00  
 Chronic, P. promelas (Fathead Minnow - 7 Day) \$700.00  
 24hr. Acute, C. dubia \$225.00  
 24hr. Acute, D. pulex \$225.00  
 24hr. Acute P. promelas (Fathead Minnow) \$225.00  
 48hr. Acute, C. dubia \$400.00  
 48hr. Acute, D. pulex \$400.00  
 48hr. Acute P. promelas (Fathead Minnow) \$400.00

INDUSTRIAL PRETREATMENT SERVICES

INDUSTRIAL SAMPLING

Composite Sample	\$ 100.00
Additional Composite Sample	\$ 35.00
Grab Sample	\$ 50.00
Additional Grab Sample	\$ 10.00
Field pH	\$ 5.50
pH or DO only	\$ 50.00
Sampling Event Cost for a Failed Sample	\$ 50.00
Industry Split Sample	\$ 25.00

- Installation of Automatic Composite Samplers
- Grab Sampling
- Delivery to TRA Laboratory
- Field Testing Available
- Sample Preservation
- Proper Chain of Custody

INDUSTRIAL INSPECTION

Inspection/On Site	\$ 105.00
Inspection/On Site Unpermitted	\$ 90.00
Permit Preparation (new)	\$ 150.00
Permit Renewal	\$ 95.00
Field Surveillance Event	\$ 240.00

- Permit Application Review
- Verification of Application Data
- Consultation with Industries on Industrial Pretreatment
- Chemical Inventory Review
- Industry Split Sampling

GENERAL SERVICE INFORMATION

1. Effective Date: December 1, 2004. All prices listed are per sample and subject to review.
2. All analyses are run in accordance with "Standard Methods for the Examination of Water and Wastewater," 20th Edition, 1998 or most recent approved and/or EPA "Manual of Methods for Chemical Analysis of Water and Wastes," 1983 and the "3rd Edition of Solid Waste Manual SW 846."
3. Prices include a 10 percent charge added to the analyses cost to maintain the normal quality assurance program.
4. Customer required PRIORITY samples will billed at one and one-half times the routine rate. Emergency samples run immediately or RUSH will be billed at two times the routine rate. Standard turn around time is considered 15 business days for most testing. However there are exceptions specific to certain tests. Priority is half of the standard time for the test. The lab can provide turn around time detail for any test and it is recommended to call in advance of sample turn in or inquire at the time of turn in.
5. The Laboratory will follow Chain of Custody procedures for all samples. The customer may be contacted by the lab representative on any variance issues and written instruction may be requested concerning the variance.
5. Sample preparations, if required, are charged additionally as listed.
6. Sampling supplies will be provided upon request at a reasonable charge. Bacteriological sampling supplies are included in the cost of the analyses.
7. Samples\* should be delivered to the laboratory before 4:00 p.m. on weekdays. Samples cannot be accepted on weekends or holidays unless special arrangements are made in advance.  
\*(Bacteriological) samples should be delivered prior to 2:00 p.m. unless special arrangements are made in advance. For after-hour samples please call and arrange for leaving in cold storage vault with analyses request form.
8. A monthly invoice for completed analyses are mailed the following month.
9. Laboratory hours are weekdays 7:00 a.m. to 4:30 p.m. . Contact the Lab prior to or in emergency use the number below for weekend testing needs.
10. Environmental Field, Engineering Field and Pretreatment Services office hours are Monday through Friday, 8:00 a.m. to 5:00 p.m. For after-hour emergencies, leave message with computer operator.
11. Environmental Field and Engineering Field Services are requested to be scheduled a minimum of 72 hours in advance.

FOR MORE INFORMATION, CONTACT:

METRO: (972) 263-2251 FAX: (972) 331-4414

William B. Cyrus  
Manager, Technical Services

Craig Harvey  
Laboratory Division Chief

Cynthia Belvin  
Pretreatment Coordinator

John Hemdon  
Environmental Service Coordinator

Cathy Henderson  
Quality Assurance Coordinator

Mark Orbeck  
Technical Services Engineer

Trinity River Authority of Texas



**Northern Region Office**

3110.800/July 12, 2004

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2004 Mid-Year Reallocation  
Revised Monthly Billing

Dear Mr. Murphy:

In the planning and development efforts for establishing each contributing party's proportionate share of the Central Regional Wastewater System annual operation, maintenance and debt service costs for Fiscal Year 2004, each city's wastewater flow volumes were estimated on the basis of historical flows, city projections and Authority management's judgment. The System obligation was distributed among all of the contracting parties on the basis of a percentage obtained by dividing each party's predicted annual contributing flow by the total estimated System flow, times the proposed annual budget requirement.

At mid-year, actual metered flow data has become available necessitating an evaluation and adjustment of each contracting party's flows and monthly payment obligations. Based upon a review of the year-to-date metered flows this fiscal year and actual flows over the past twelve months, the monthly billings have been re-determined for the last four months of FY 2004 to reflect changes in the predicted obligation for all contracting parties. The adjustment for the Town of Addison is attached, reflecting that the monthly billing will change from \$69,360 to \$73,776.

The above revised amount will be billed to your city monthly beginning with the August billing to be mailed during July. At the end of the fiscal year, the difference between the reallocated obligation and the actual obligation will be determined and the Authority will submit the variance as a credit or debit.

If you have any questions concerning the mid-year reallocation, please contact this office.

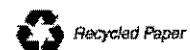
Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations

Encl

- c: Danny F. Vance, General Manager
- Warren N. Brewer, Regional Manager, Northern Region
- John M. Nelson, Manager, Operations Services
- Bill Tatum, Project Manager, Central Regional Wastewater System
- Frank Garcia, Chief Accountant
- Alison Mackey, Internal Auditor

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CENTRAL REGIONAL WASTEWATER SYSTEM - FY 2004 MID YEAR REALLOCATION**

04myadjPROJ 7/8/2004

CONTRACTING PARTY	2004 BUDGET MGD	2004 BUDGET % SHARE	BUDGETED REVENUE	MONTHLY BILL(8 MOS)	2004 REVISED MGD	2004 REVISED % SHARE	REVISED REVENUE	REVISED BILL(4 MOS)
ADDISON	2.280	1.508%	\$832,320	\$69,360	2.145	1.540%	\$849,984	\$73,776

Minor variations may occur due to rounding

TOWN OF ADDISON, PO BOX 144, ADDISON TX 75001

(2214)

Invoice Number	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
110	ADJUSTMENT FY2003	06/07/04	\$28,033.00	\$0.00	\$28,033.00
<b>TOTALS:</b>			\$28,033.00	\$0.00	\$28,033.00

*6/29/04  
cc: JP  
JD*

*check TO Randy*

Detach at Perforation Before Depositing Check

WARNING: THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER AND MICROPRINTING. THE BACK OF THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW.

**tra** Trinity River Authority of Texas  
P.O. Box 60  
Arlington, Texas 76004

Bank One  
32-61/1110

CHECK DATE: 06/16/2004  
NUMBER: 56435

PAY *Twenty Eight Thousand Thirty Three and 00/100 Dollars*

PAY TO THE ORDER OF: TOWN OF ADDISON  
PO BOX 144  
ADDISON TX 75001  
(2214)

\$ 28,033.00

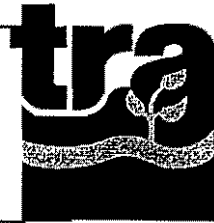
Void After 90 Days

*[Signature]*  
Treasurer

⑈00056435⑈ ⑆111000614⑆ 657158283⑈

\*See Reverse Side For Easy Opening Instructions\*

# Trinity River Authority of Texas



## Northern Region Office

3110.800/June 23, 2004

Mr. Michael Murphy, P.E.  
Director of Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2003 "Settle Up"

Dear Mr. Murphy:

In accordance with the terms of the Contract for Wastewater Services, each of the contracting parties in the Central Regional Wastewater System (CRWS) is obligated to pay a share of the annual System costs based on its proportionate share of the total wastewater flow contribution to the System during the fiscal year. For the period of December 1, 2002 through November 30, 2003, an independent audit was performed to establish actual expenditures during the fiscal year and a determination was made as to each contracting party's proportionate share of said expenditures. Additionally, since 1998 the Authority, with the approval of the CRWS Advisory Committee, has adjusted the flow contribution to allocate System I&I as determined through an engineering study performed by Black and Veatch Corporation. Each party's annual obligation is compared to the actual collections from that party and, if a variance exists, a refund check or a final invoice is issued to close out the fiscal year.

The enclosed Central Regional Wastewater System FY 2003 Schedule of Actual Annual Requirement and Ending Accounts Receivable/(Payable) summarizes the year-end status of each party, including the I/I adjustment. The Town of Addison ended the year with a credit balance of \$28,033 for which a check is enclosed.

If you should have any questions concerning the FY 2003 "Settle Up", please give me a call.

Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations  
Northern Region

PMC\rrr

Enclosures

c: Danny F. Vance, General Manager  
Warren N. Brewer, Regional Manager, Northern Region  
John M. Nelson, Manager, Operations Services, Northern Region  
Allison Mackey, Internal Auditor

P.O. Box 841 L. Tatum, Manager, Central Regional Wastewater System  
Arlington, Texas 76004-0240  
(817) 493-5100



CENTRAL REGIONAL WASTEWATER SYSTEM  
 FY 2003 SCHEDULE OF ACTUAL ANNUAL REQUIREMENT ADJUSTED FOR INTERCEPTOR I/I (METHOD 2)

CONTRACTING PARTY	FY 2003 CONTRIBUTION BASED ON ACTUAL FLOW		TRA INTERCEPTOR I/I (MG)	ADJUSTED FY 2003 CONTRIBUTION	
	TOTAL FLOW (MG)	PERCENT		TOTAL FLOW (MG)	PERCENT
ADDISON	769.860	1.506%		769.860	1.516%
ARLINGTON	15,073.996	29.490%	0.088	15,073.908	29.684%
BEDFORD	1,697.029	3.320%		1,697.029	3.342%
CARROLLTON	5,005.909	9.793%		5,005.909	9.858%
CEDAR HILL	120.319	0.235%		120.319	0.237%
COLLEYVILLE	908.841	1.778%	6.585	902.356	1.777%
COPPELL	1,440.094	2.817%		1,440.094	2.836%
DALLAS	3,565.194	6.975%	43.042	3,522.152	6.936%
D/FW AIRPORT	686.852	1.344%		686.852	1.352%
DUNCANVILLE	66.447	0.130%		66.447	0.131%
EULESS	1,203.925	2.355%	68.136	1,135.789	2.237%
FARMERS BRANCH	2,237.118	4.377%	0.203	2,236.915	4.405%
FORT WORTH	394.168	0.771%	19.181	374.987	0.738%
GRAND PRAIRIE	5,081.346	9.941%	164.924	4,916.422	9.681%
GRAPEVINE	550.952	1.078%	6.804	544.148	1.072%
HURST	70.990	0.139%		70.990	0.140%
IRVING	9,103.610	17.810%		9,103.610	17.927%
KELLER	822.889	1.610%	3.464	819.425	1.614%
MANSFIELD	1,311.763	2.566%		1,311.763	2.583%
N RICHLAND HILLS	255.781	0.500%	11.547	244.234	0.481%
SOUTHLAKE	748.936	1.465%	10.984	737.952	1.453%
	<u>51,116.138</u>	<u>100.000%</u>	<u>334.958</u>	<u>50,781.180</u>	<u>100.000%</u>

FY 2003 SCHEDULE OF ACTUAL ANNUAL REQUIREMENT AND ENDING ACCOUNTS RECEIVABLE/(PAYABLE)

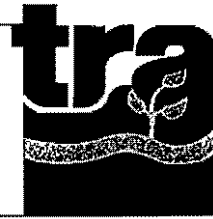
CONTRACTING PARTY	FY 2003 BUDGETED PERCENTAGE OF CONTRIBUTIONS		CONTRIBUTION BASED ON ACTUAL FLOW		DISTRIBUTION OF FY 2003 ACTUAL ANNUAL REQUIREMENT BASED ON ACTUAL FLOWS	ADJUSTMENTS FOR CREDITS & SURCHARGES: ADDISON/KELLER		FY 2003 TOTAL NET REVENUE	LESS FY 2003 COLLECTIONS & ADJUSTMENTS **	FY 2003 ACCOUNTS RECEIVABLE/(PAYABLE)
	ORIGINAL	REVISED	ACTUAL FLOW	PERCENT		ADDITION	SURCHARGES			
			(MG)							
ADDISON*	1.518%	1.466%	769,860	1.516%	\$ 606,616.7	\$ 15,638	\$	\$ 822,454	\$ (850,487)	\$ (28,033)
ARLINGTON	30.276%	29.165%	15,073,908	29.684%	15,797,854	(5,109)		15,792,745	(15,939,078)	(146,333)
BEDFORD	3.130%	3.333%	1,697,029	3.342%	1,778,616	(575)		1,778,041	(1,821,345)	(43,305)
CARROLLTON	7.992%	9.582%	5,005,909	9.858%	5,246,437	(1,696)		5,244,741	(5,235,902)	8,839
CEDAR HILL	0.200%	0.230%	120,319	0.237%	126,132	(2)		126,130	(125,882)	448
COLLEYVILLE	1.683%	1.693%	902,356	1.777%	945,721	(306)		945,415	(925,104)	20,311
COPPELL	2.597%	2.781%	1,440,094	2.836%	1,509,322	(488)		1,508,834	(1,525,121)	(16,288)
D/FW AIRPORT	1.599%	1.237%	686,852	1.352%	719,536	(233)		719,303	(675,997)	43,306
DALLAS	5.661%	7.202%	3,522,152	6.936%	3,691,346	(1,194)		3,690,152	(3,547,813)	142,340
DUNCANVILLE	0.133%	0.143%	66,447	0.131%	69,718	(1)		69,717	(78,139)	(8,422)
EULESS	2.847%	2.231%	1,135,789	2.237%	1,190,634	(395)		1,190,149	(1,219,283)	(29,134)
FARMERS BRANCH	4.482%	4.760%	2,236,915	4.405%	2,344,345	(756)		2,343,587	(2,601,036)	(257,449)
FORT WORTH	0.911%	0.763%	374,987	0.738%	392,764	(127)		392,637	(416,863)	(24,226)
GRAND PRAIRIE	11.116%	9.484%	4,916,422	9.881%	5,152,238	(1,666)		5,150,571	(5,181,289)	(30,718)
GRAPEVINE	1.279%	1.163%	544,148	1.072%	570,519	(164)		570,335	(635,513)	(65,176)
HURST	0.135%	0.127%	70,990	0.140%	74,508	(24)		74,484	(69,401)	5,083
IRVING	19.148%	18.614%	9,103,810	17.927%	9,540,767	(3,085)		9,537,682	(10,171,701)	(634,020)
KELLER*	1.608%	1.495%	819,425	1.614%	858,972	734		859,706	(816,989)	42,707
MANSFIELD	2.165%	2.475%	1,311,763	2.583%	1,374,675	(445)		1,374,231	(1,352,423)	21,808
N. RICHLAND HILLS	0.466%	0.523%	244,234	0.481%	255,989	(83)		255,906	(285,761)	(29,855)
SOUTHLAKE	1.132%	1.523%	737,952	1.453%	773,288	(11)		773,277	(832,181)	(58,904)
	100.000%	100.000%	50,781,181	100.000%	\$ 53,220,087	(0)		\$ 53,220,097	\$ (54,307,098)	\$ (1,087,001)

NOTES:

- \* (1) Addison is required to pay a quantity surcharge under the system contract. Total quantity surcharge revenue earned and credited to original contracting parties for FY2003 was \$15,646.88.
- (2) Keller is required to pay a surcharge under an inlet/diversion agreement. Total surcharge revenue earned and credited to original contracting parties for FY2003 was \$733.66.
- \*\* (3) The City of Arlington and the City of Grand Prairie's annual requirement is adjusted by transportation charges, the City of Arlington has been credited for \$1,185.84 and the City of Grand Prairie has been charged for this amount.
- (4) The City of Arlington and the City of Fort Worth's annual requirement is adjusted by transportation charges, the City of Arlington has been credited for \$ 220.85 and the City of Fort Worth has been charged for this amount.
- (5) An audit adjustment of \$43,615.22 net credit was applied to FY 03 due to a reduction of prior year A/P balances.



Trinity River Authority of Texas



cc:JD

Northern Region Office

3826.102/3828.800

March 17, 2004

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

3/26/04  
Jenny took  
care of this

RE: Central Regional Wastewater System  
FY 2005 Budget Preparation  
Projected Contracting Party Flows – *Revised Attachment*

Dear Mr. Murphy:

The projection of annual wastewater flows is an important part of the determination of expenditures and revenue obligations in the annual budgets. These projections are based on historical flows, general population projections, and/or projected flows provided by the contracting parties.

We are currently collecting data for the preparation of the Central Regional Wastewater System FY 2005 Budget. It would be very helpful if you could have the attached form completed and returned to me by April 15, 2004. I have enclosed a summary of the FY 2003 flows and percentages, and the budgeted flows and percentages for FY 2004.

Timely receipt of your flow projections for the time period December 1, 2004, through November 30, 2005, would be beneficial and greatly appreciated.

If further information is needed, please call me at (817) 493-5100.

*John M. Nelson*

JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMN\rrc

Attachments

c: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CENTRAL REGIONAL WASTEWATER SYSTEM  
ACTUAL AND PROJECTED FLOWS**

CITY	FY 2003 Budget Flow (MGD)	FY 2003 Budget % Allocation	FY 2003 Actual Flow (MGD)	FY 2003 Actual % Allocation	FY 2004 Budget Flow (MGD)	FY 2004 Budget % Allocation
ADDISON	2.280	1.518%	2.109	1.506%	2.280	1.508%

**CENTRAL REGIONAL WASTEWATER SYSTEM**

**Projected Flow for FY 2005 Budget Preparation**

**Fiscal Year 2005**

**December 1, 2004 – November 30, 2005**

**Contracting Party:** \_\_\_\_\_

**Estimated Average Daily Flow in Million Gallons Per Day (MGD) for FY 2005**

\_\_\_\_\_

**Information Submitted By:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

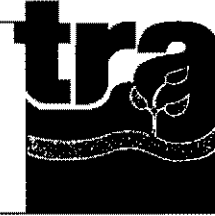
\_\_\_\_\_

**Please return to:**

**John M. Nelson  
Manager, Operation Services  
Trinity River Authority of Texas  
P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100  
(817) 417-0367 (Fax)**

**PLEASE RETURN BY APRIL 15, 2004**

Trinity River Authority of Texas



3/1/04

cc: JP  
RM  
JD

Northern Region Office

3826.102/3828.800

March 10, 2004

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2005 Budget Preparation  
Projected Contracting Party Flows

Dear Mr. Murphy:

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A handwritten signature in black ink, appearing to read 'John M. Nelson', is written over a horizontal line.

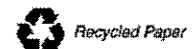
JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMN\rrc

Attachments

c: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CENTRAL REGIONAL WASTEWATER SYSTEM**

**ACTUAL AND PROJECTED FLOWS**

CITY	FY 2003 ACTUAL	FY 2003 ACTUAL	FY 2004 BUDG	FY 2004 BUDG
	FLOW (MGD)	% ALLOCATION	FLOW (MGD)	% ALLOCATION
ADDISON	2.280	1.518%	2.280	1.508%

**CENTRAL REGIONAL WASTEWATER SYSTEM**

**Projected Flow for FY 2005 Budget Preparation**

**Fiscal Year 2005**

**December 1, 2004 – November 30, 2005**

**Contracting Party:** \_\_\_\_\_

**Estimated Average Daily Flow in Million Gallons Per Day (MGD) for FY 2005**

\_\_\_\_\_

**Information Submitted By:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Please return to:**

**John M. Nelson  
Manager, Operation Services  
Trinity River Authority of Texas  
P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100  
(817) 417-0367 (Fax)**

**PLEASE RETURN BY APRIL 15, 2004**

# HP LaserJet 3200se



HP LASERJET 3200

MAR-11-2004 11:23AM

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
887	3/11/2004	11:22:30AM	Send	99727160834	1:09	3	OK

Trinity River Authority of Texas

cc: JP  
RM  
JD

Northern Region Office

3526.102/3828.800

March 10, 2004

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2005 Budget Preparation  
Projected Contracting Party Flows

Dear Mr. Murphy:

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If further information is needed, please call me at (817) 483-5100.

JOHN M. NELSON  
Manager, Operations Services  
Northern Region

JMN/vrc

Attachments

cc: Patricia M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 483-5100



# HP LaserJet 3200se



HP LASERJET 3200

MAR-11-2004 11:25AM

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
888	3/11/2004	11:24:10AM	Send	7065	1:02	3	OK

Trinity River Authority of Texas

cc: JP  
RM  
JD

Northern Region Office

3826.102/3828.800

Post-Net Fax Note	7671	Date	3-11	Page	3
To	<i>Dinkley</i>	From	<i>Murphy</i>		
Co. Addr.		Co.			
Phone #		Phone #			
Fax #		Fax #			

March 10, 2004

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2005 Budget Preparation  
Projected Contracting Party Flows

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Timely receipt of your flow projections for the time period December 1, 2004, through November 30, 2005, would be beneficial and greatly appreciated.

If further information is needed, please call me at (817) 493-5100.

JIMMY M. NELSON  
Manager, Operations Services  
Northern Region

JMN:vc

Attachments

c: Petrola M. Cleveland, Manager, Operations, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100





7/13/03 cc: JP  
JD  
RM

# Trinity River Authority of Texas



## Northern Region Office

3110.800/August 4, 2003

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

RE: Central Regional Wastewater System  
FY 2003 Mid-Year Reallocation  
Revised Monthly Billing

Dear Mr. Murphy:

In the planning and development efforts for establishing each contributing party's proportionate share of the Central Regional Wastewater System annual operation, maintenance and debt service costs for Fiscal Year 2003, each city's wastewater flow volumes were estimated on the basis of historical flows, city projections and Authority management's judgement. The System obligation was distributed among all of the contracting parties on the basis of a percentage obtained by dividing each party's predicted annual contributing flow by the total estimated System flow, times the proposed annual budget requirement.

At mid-year, actual metered flow data has become available necessitating an evaluation and adjustment of each contracting party's flows and monthly payment obligations. Based upon a review of the year-to-date metered flows this fiscal year and actual flows over the past twelve months, the monthly billings have been re-determined for the last four months of FY 2003 to reflect changes in the predicted obligation for all contracting parties. The adjustment for the Town of Addison is attached, reflecting that the monthly billing will change from \$69,087 to \$61,986.

The above revised amount will be billed to your city monthly beginning with the August billing to be mailed during early August. At the end of the fiscal year, the difference between the reallocated obligation and the actual obligation will be determined and the Authority will submit the variance as a credit or debit.

If you have any questions concerning the mid-year reallocation, please contact this office.

Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations

Encl

- c: Danny F. Vance, General Manager
- Warren N. Brewer, Regional Manager, Northern Region
- John M. Nelson, Manager, Operations Services
- Bill Tatum, Project Manager, Central Regional Wastewater System
- Frank Garcia, Chief Accountant
- Alison Mackey, Internal Auditor

61986  
+ 3066.67  
-----  
\$ 65,052.67

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CRWS - 2003 MID YEAR REALLOCATION**

03myadjPROJ

08/04/03

CONTRACTING PARTY	2003 BUDGET MGD	2003 BUDGET % SHARE	BUDGETED REVENUE	MONTHLY BILL(8 MOS)	2003 REVISED MGD	2003 REVISED % SHARE	REVISED REVENUE	REVISED BILL(4 MOS)
ADDISON	2.280	1.518%	\$829,040	\$69,087	2.097	1.466%	\$800,640	\$61,986

Trinity River Authority of Texas

031624

Check Date: 5/15/2002 Check Num: 000031624

INVOICE NO. 110 2091 ADJ DATE 5/7/2002 DESCR Vchr: VO055772 FISCAL YEAR ENDING NOVEMBER 30, 2001

CRWS

Randy: Please apply to appropriate account.

M 6-7-02

INTERNAL NO. 324 VENDOR 014020 ADDISON, TOWN O

AN ARTIFICIAL WATERMARK IS PRESENT ON THE REVERSE SIDE



Trinity River Authority of Texas

5300 SOUTH COLLINS ARLINGTON, TEXAS 76018 P.O. BOX 60 ARLINGTON, TEXAS 76004



FIRST STATE BANK OF TEXAS (817) 677-2285 88-1474/1119

DATE 5/15/2002 CHECK NUMBER 000031624

031624

thirteen thousand four hundred forty-four and 00 / 100 \*\*\*\*\*

PAY TO THE ORDER OF

TOWN OF ADDISON PO BOX 144 ADDISON TX 75001

AMOUNT 13,444.00

For: TRINITY RIVER AUTHORITY OF TEXAS GENERAL ACCOUNT

[Signature]

FACE OF DOCUMENT IS A COLORED BACKGROUND ON WHITE PAPER

⑈031624⑈ ⑆111914742⑆ ⑈572389⑈

# Trinity River Authority of Texas



## Northern Region Office

3110.800/June 6, 2002

Mr. Michael Murphy, P.E.  
Director of Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

Dear Mr. Murphy:

Re: Central Regional Wastewater System  
FY 2001 "Settle Up"

In accordance with the terms of the Contract for Wastewater Services, each of the contracting parties in the Central Regional Wastewater System (CRWS) is obligated to pay a share of the annual System costs based on its proportionate share of the total wastewater flow contribution to the System during the fiscal year. For the period of December 1, 2000 through November 30, 2001, an independent audit was performed to establish actual expenditures during the fiscal year and a determination was made as to each contracting party's proportionate share of said expenditures. Additionally, since 1998 the Authority, with the approval of the CRWS Advisory Committee, has adjusted the flow contribution to allocate System I&I as determined through an engineering study performed by Black and Veatch Corporation. Each party's annual obligation is compared to the actual collections from that party and, if a variance exists, a refund check or a final invoice is issued to close out the fiscal year.

The enclosed Central Regional Wastewater System FY 2001 Schedule of Actual Annual Requirement and Ending Accounts Receivable/(Payable) summarizes the year-end status of each party, including the I/I adjustment. The Town of Addison ended the year with a credit balance of \$13,444 for which a check is enclosed.

If you should have any questions concerning the FY 2001 "Settle Up", please give me a call.

Sincerely,

PATRICIA M. CLEVELAND  
Manager, Operations  
Northern Region

PMC\rrc

Enclosures

c: Danny F. Vance, General Manager  
Warren N. Brewer, Regional Manager, Northern Region  
John M. Nelson, Manager, Operations Services, Northern Region  
Alison Mackey, Internal Auditor  
Bill L. Tatum, Manager, Central Regional Wastewater System

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



TRINITY RIVER AUTHORITY OF TEXAS  
CENTRAL REGIONAL WASTEWATER SYSTEM  
FY 2001 SCHEDULE OF ACTUAL ANNUAL REQUIREMENT AND ENDING ACCOUNTS RECEIVABLE/(PAYABLE)

CONTRACTING PARTY:	FY 2001 BUDGETED PERCENTAGE OF CONTRIBUTIONS		CONTRIBUTION BASED ON ACTUAL FLOW:		DISTRIBUTION OF FY 2001 ACTUAL ANNUAL REQUIREMENT BASED ON ACTUAL FLOWS	ADJUSTMENTS FOR CREDITS AND SURCHARGES: QUANTITY SURCHARGE * SURCHARGE		FY 2001 TOTAL NET REVENUE	LESS FY 2001 COLLECTIONS & ADJUSTMENTS **	FY 2001 ACCOUNTS RECEIVABLE/(PAYABLE)
	ORIGINAL	REVISED	TOTAL FLOW (MG)	PERCENT		QUANTITY SURCHARGE	SURCHARGE			
ADDISON*	1.691%	1.652%	830,338	1.553%	\$ 797,508	\$ 28,089	\$ -	\$ 825,597	\$ (839,041)	\$ (13,44)
ARLINGTON	27.848%	28.757%	16,100,335	30.111%	15,462,825	(8,841)	169,939	15,623,824	(14,788,122)	835,703
BEDFORD	3.745%	3.297%	1,751,036	3.275%	1,681,802	(962)	-	1,680,841	(1,674,549)	6,292
CARROLLTON	8.524%	8.415%	4,436,687	8.298%	4,261,251	(2,436)	-	4,258,815	(4,273,763)	(14,948)
CEDAR HILL	0.147%	0.161%	1,107,737	0.201%	103,219	-	-	103,219	(92,012)	11,207
COLLEYVILLE	1.708%	1.674%	906,306	1.695%	870,429	(488)	753	870,664	(850,929)	19,755
COPPELL	2.498%	2.625%	1,432,413	2.679%	1,375,740	(787)	-	1,374,954	(1,333,062)	41,891
DALLAS	5.030%	6.068%	2,978,238	5.570%	2,880,348	(1,635)	18,679	2,877,391	(3,100,540)	(223,149)
D/FW AIRPORT	1.487%	1.596%	795,167	1.487%	763,615	(437)	71,557	834,736	(882,103)	(47,368)
DUNCANVILLE	0.140%	0.126%	60,654	0.113%	58,029	-	-	58,029	(63,956)	(5,928)
EULESS	2.796%	2.660%	1,399,848	2.618%	1,344,415	(769)	-	1,343,646	(1,351,051)	(7,405)
FARMERS BRANCH	4.541%	4.284%	2,160,625	4.041%	2,075,164	(1,186)	-	2,073,978	(2,175,986)	(102,008)
FORT WORTH	0.838%	1.849%	952,333	1.781%	914,592	(523)	-	914,069	(926,938)	(12,868)
GRAND PRAIRIE	11.102%	10.983%	5,784,239	10.818%	5,555,340	(3,176)	87,143	5,639,307	(5,663,751)	(24,445)
GRAPEVINE	1.903%	1.235%	559,324	1.046%	537,150	(307)	-	536,843	(627,010)	(90,168)
HURST	0.122%	0.136%	74,667	0.140%	71,894	(41)	-	71,853	(88,836)	3,011
IRVING	20.890%	19.580%	10,442,965	19.531%	10,029,705	(5,734)	197,810	10,221,781	(10,142,239)	79,542
KELLER	1.282%	1.377%	769,231	1.439%	738,966	-	-	738,966	(699,518)	39,448
MANSFIELD	2.159%	2.081%	1,149,337	2.150%	1,104,084	(631)	54,374	1,157,827	(1,111,427)	46,400
N. RICHLAND HILLS	0.377%	0.440%	229,536	0.429%	220,303	(126)	-	220,177	(223,710)	(3,532)
SOUTHLAKE	1.183%	0.984%	548,348	1.025%	526,368	254	-	526,619	(500,015)	26,604
	100.000%	100.000%	53,469,364	100.000%	51,352,746	0	600,408	51,953,154	(51,388,557)	564,597

NOTES:

\* (1) Addition is required to pay a quantity surcharge under the system contract. Total Quantity Surcharge Revenue earned and credited to original contracting parties for FY2000 was \$28,088.63.

\*\* (2) The City of Arlington and the City of Grand Prairie's annual requirement is adjusted by transportation charges, the City of Arlington has been credited for \$1,534.70 and the City of Grand Prairie has been charged for this amount.

CENTRAL REGIONAL WASTEWATER SYSTEM  
 FY 2001 SCHEDULE OF ACTUAL ANNUAL REQUIREMENT ADJUSTED FOR INTERCEPTOR #1 (METHOD 2)

CONTRACTING PARTY	FY 2001 CONTRIBUTION BASED ON ACTUAL FLOW		DISTRIBUTION OF FY 2001 ACTUAL ANNUAL REQUIREMENT BASED ON ACTUAL FLOWS	TRA INTERCEPTOR #1 (MG)	ADJUSTED FY 2001 CONTRIBUTION		ADJUSTED DISTRIBUTION OF FY 2001 ACTUAL ANNUAL REQUIREMENT
	TOTAL FLOW (MG)	PERCENT			TOTAL FLOW (MG)	PERCENT	
ADDISON	830,338	1.539%	\$790,319		830,338	1.553%	\$797,508
ARLINGTON	18,100,830	29.838%	\$15,322,632	0.495	18,100,335	30.111%	\$15,462,825
BEDFORD	1,751,036	3.245%	\$1,666,397		1,751,036	3.275%	\$1,681,802
CARROLLTON	4,439,217	8.227%	\$4,224,790	2.53	4,436,667	8.298%	\$4,261,251
CEDAR HILL	107,737	0.200%	\$102,705		107,737	0.201%	\$103,219
COLLEYVILLE	912,313	1.690%	\$867,861	6.007	908,306	1.695%	\$870,429
COPPELL	1,432,413	2.654%	\$1,362,902		1,432,413	2.679%	\$1,375,740
DALLAS	3,166,062	5.667%	\$3,012,866	187,824	2,978,238	5.570%	\$2,860,348
D/FW AIRPORT	795,167	1.474%	\$756,939		795,167	1.487%	\$763,615
DUNCANVILLE	60,654	0.112%	\$57,515		60,654	0.113%	\$58,029
EULESS	1,430,274	2.651%	\$1,361,361	30,426	1,399,848	2.618%	\$1,344,415
FARMERS BRANCH	2,160,775	4.004%	\$2,056,164	0.15	2,160,625	4.041%	\$2,075,164
FORT WORTH	1,099,115	1.870%	\$960,296	56,782	952,333	1.751%	\$914,582
GRAND PRAIRIE	5,929,950	10.989%	\$5,643,153	145,711	5,784,239	10.818%	\$5,555,340
GRAPEVINE	566,313	1.105%	\$567,448	36,989	559,324	1.046%	\$537,150
HURST	74,667	0.139%	\$71,380		74,667	0.140%	\$71,894
IRVING	10,460,689	19.387%	\$9,955,757	17,724	10,442,965	19.531%	\$10,029,705
KELLER	770,179	1.427%	\$732,604	0.948	769,231	1.439%	\$738,966
MANSFIELD	1,149,337	2.130%	\$1,093,813		1,149,337	2.150%	\$1,104,084
N RICHLAND HILLS	231,433	0.429%	\$220,303	1.897	229,536	0.429%	\$220,303
SOUTHLAKE	552,386	1.023%	\$525,339	4,038	548,348	1.025%	\$526,368
	<u>53,960,885</u>	<u>100.000%</u>	<u>\$51,352,746</u>	<u>491,521</u>	<u>53,469,364</u>	<u>100.000%</u>	<u>\$51,352,746</u>

*File*

TRINITY RIVER AUTHORITY OF TEXAS  
CENTRAL REGIONAL WASTEWATER SYSTEM  
CONTRIBUTED WASTEWATER FLOW BY CONTRACTING PARTIES  
DECEMBER 2001

<u>CONTRACTING PARTY</u>	<u>FLOW(MGD)</u>	<u>% CONTR.</u>	<u>YTD FY %</u>	<u>PROJ %</u>	<u>% VAR</u>
ADDISON	2.1791	1.5575	1.5575	1.6640	-6.40
ARLINGTON	41.6592	29.7747	29.7747	28.2300	5.47
BEDFORD	4.6403	3.3165	3.3165	3.2060	3.45
CARROLLTON	12.1840	8.7082	8.7082	8.3150	4.73
CEDAR HILL	0.3024	0.2161	0.2161	0.1680	28.66 *
COLLEYVILLE	2.1555	1.5406	1.5406	1.7450	-11.71 *
COPPELL	3.7210	2.6595	2.6595	2.5430	4.58
DALLAS	7.9836	5.7060	5.7060	5.1540	10.71 *
DFW AIRPORT	1.8306	1.3084	1.3084	1.5870	-17.56 *
DUNCANVILLE	0.2193	0.1567	0.1567	0.1370	14.41 *
EULESS	3.9883	2.8505	2.8505	2.8170	1.19
FARMERS BRANCH	5.3608	3.8315	3.8315	4.6040	-16.78 *
FORT WORTH	1.1798	0.8432	0.8432	0.8710	-3.19
GRAND PRAIRIE	15.6246	11.1673	11.1673	11.1380	0.26
GRAPEVINE	1.8082	1.2923	1.2923	1.6350	-20.96 *
HURST	0.2100	0.1501	0.1501	0.1260	19.10 *
IRVING	27.1968	19.4382	19.4382	20.6160	-5.71
KELLER	2.2054	1.5763	1.5763	1.6590	-4.99
MANSFIELD	3.1410	2.2449	2.2449	2.2330	0.53
NORTH RICHLAND HILL	0.5984	0.4277	0.4277	0.3880	10.23 *
SOUTHLAKE	1.7263	1.2338	1.2338	1.1640	6.00
<b>TOTALS</b>	<b><u>139.9145</u></b>	<b><u>100.0000</u></b>	<b><u>100.0000</u></b>	<b><u>100.0000</u></b>	

\* Fiscal year average deviates from the projected average by 10% or more.

Printed :5/28/2002 2:42:40PM

**TRINITY RIVER AUTHORITY OF TEXAS  
CENTRAL REGIONAL WASTEWATER SYSTEM  
METERING STATION SUMMARY**

**ADDISON**

**DECEMBER 2001**

<u>Meter I. D.</u>	<u>FLOW MGD</u>	<u>TOTAL GALLONS (X1000 )</u>
13_1E	1.6946	52,534
13_2E	0.3096	9,599
13_3E	0.1749	5,421
<b>TOTAL</b>	<b>2.1791</b>	<b>67,554</b>

**OBLIGATION SUMMARY**

Y-T-D PROJECTED OBLIGATION	\$77,688.06
Y-T-D ACTUAL OBLIGATION	72,715.02
Y-T-D VARIANCE	4,973.05

\*Based upon monthly metered flows. Projected  
Monthly flows and projected cost of service.



COPY

Trinity River Authority of Texas



Northern Region Office

June 30, 1999

3110.800

Mr. Ron Whitehead  
City Manager  
City of Addison  
P.O. Box 144  
Addison, Texas 75001-0144

Dear Mr. Whitehead :

Subject: Central Regional Wastewater System  
FY 1999 Mid-Year Reallocation  
Revised Monthly Billing

In the planning and development efforts for establishing each contributing parties proportionate share of the Central Regional Wastewater System annual operation, maintenance and debt service costs for Fiscal Year 1999, each city's wastewater flow volumes were determined on the basis of historical flows, city projections and Authority management's judgement. The system obligation was distributed among the contracting parties on the basis of a percentage obtained by dividing each parties predicted annual contributing flow by the total estimated System flow times the proposed annual budget requirement.

At mid-year, actual metered data has become available necessitating an evaluation and adjustment of each contracting parties flows and monthly payment obligations. Based upon a review of the year-to-date metered flows this fiscal year and actual flows over the past twelve months, the monthly billings have been re-determined for the next four subsequent months of FY 1999 to reflect the following changes in the predicted obligation for your city:

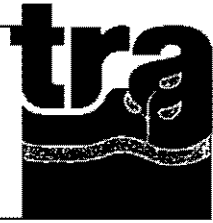
City: Addison  
Original %: 1.622  
Original Annual Obligation: \$743,845.00  
Original Monthly Billing: \$61,987.00  
Revised %: 1.774  
Revised Annual Obligation: \$813,687.00  
Revised Monthly Billing: \$79,448.00

The above revised amount will be billed to your city monthly beginning with the August billing to be mailed during the month of July. At the end of the fiscal year, the difference between the reallocated obligation and the actual obligation will be determined and the Authority will submit the variance as a credit or debit.

P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



# Trinity River Authority of Texas



## Northern Region Office

June 29, 2001/3110.800

Mr. Michael E. Murphy, P.E.  
Director, Public Works  
Town of Addison  
P.O. Box 9010  
Addison, Texas 75001-9010

Dear Mr. Murphy:

Subject: Central Regional Wastewater System  
FY 2001 Mid-Year Reallocation  
Revised Monthly Billing

In the planning and development efforts for establishing each contributing party's proportionate share of the Central Regional Wastewater System annual operation, maintenance and debt service costs for Fiscal Year 2001, each city's wastewater flow volumes were estimated on the basis of historical flows, city projections and Authority management's judgement. The System obligation was distributed among all of the contracting parties on the basis of a percentage obtained by dividing each parties predicted annual contributing flow by the total estimated System flow, times the proposed annual budget requirement.

At mid-year, actual power expenses and metered flow data have become available necessitating an evaluation and adjustment of each contracting party's flows and monthly payment obligations. The Authority has estimated that the FY 2001 power expenses will be \$5,100,000, which is \$1,600,000 more than the budgeted power expenditures due to increases in TXU fuel charges and surcharges, as well as attributed to 11% higher flow contributions than originally planned during the months of January through April this fiscal year. Based upon a review of the year-to-date metered flows this fiscal year and actual flows over the past twelve months, the monthly billings have been re-determined for the next five months of FY 2001 to reflect changes in the predicted obligation for all contracting parties. The adjustment for the Town of Addison is attached, reflecting that the monthly billing will change from \$69,303 to \$70,784.

The above revised amount will be billed to your city monthly beginning with the July billing to be mailed during the month of July. At the end of the fiscal year, the difference between the reallocated obligation and the actual obligation will be determined and the Authority will submit the variance as a credit or debit.

If you have any questions concerning the mid-year reallocation, please contact this office.

Sincerely,

  
PATRICIA M. CLEVELAND  
Manager, Operations

Enclosure

cc: Danny F. Vance, General Manager  
Warren N. Brewer, Regional Manager, Northern Region  
Bill Tatum, Project Manager, Central Regional Wastewater System  
Frank Garcia, Chief Accountant  
P.O. Box 240  
Arlington, Texas 76004-0240  
(817) 493-5100



**CRWS - 2001 MID YEAR REALLOCATION**

00myadjPROJ

06/28/01

CONTRACTING PARTY	2001 BUDGET		MONTHLY BILL(7 MOS)	2001 REVISED		2001 REVISED % SHARE	REVISED REVENUE	REVISED BILL(5 MOS)
	MGD	% SHARE		MGD	% SHARE			
ADDISON	2.4200	1.691%	\$831,640	2.3951	1.652%	\$839,039	\$70,784	

+ \$1.6 mil for budg amendment