

**CAPITAL IMPROVEMENTS PROGRAM
FUNDED PROJECTS SUMMARY**

Project Number	Project Description	Budget as of 5-31-04	Appropriations/Amendment	Budget as of 5/31/05	Expended as of 05/31/05	(Over) Under Budget	Estimated Project Costs	Unfunded/ (Excess Funding)
WATER PROJECTS								
WT9902	Water Tank Painting Plans & Specs	\$1,280,000		\$1,280,000	\$192,505	\$1,087,495	\$1,280,000	\$0
WT0001	Misc Utility Rehab - Water	\$199,231	\$0	\$199,231	\$25,021	\$174,210	\$199,231	\$0
WT0101	Water Tank Debt Payment	\$1,098,363	\$280,834	\$1,379,197	\$1,285,586	\$93,611	\$1,379,197	\$0
WT0104	Well Repairs	\$125,000	\$0	\$125,000	\$110,576	\$14,424	\$125,000	\$0
WT0201	Well Rehab/Disinfection	\$600,000	\$0	\$600,000	\$483,084	\$116,916	\$600,000	\$0
WT0202	Effluent Water Main	\$250,000	\$0	\$250,000	\$0	\$250,000	\$250,000	\$0
WT0401	West Pipeline Water Main Replacement	\$1,000,000	\$70,898	\$1,070,898	\$148,978	\$921,920	\$1,070,898	\$0
WT0402	Impact Fee Study	\$30,000	\$0	\$30,000	\$1,761	\$28,239	\$30,000	\$0
WT0405	Line Replacement, West Ash Lane	\$30,000	\$0	\$30,000	\$1,213	\$28,787	\$30,000	\$0
WT0406	Line Replacement, Westport/Newport/Asbury	\$67,000	\$0	\$67,000	\$2,709	\$64,291	\$67,000	\$0
WT0501	System Security Upgrade	\$0	\$40,000	\$40,000	\$0	\$40,000	\$40,000	\$0
WT0502	FY'2005 CDBG	\$0	\$69,300	\$69,300	\$0	\$69,300	\$69,300	\$0
WT0503	Line Replacement, S Atkerson Ln	\$0	\$79,000	\$79,000	\$3,192	\$75,808	\$79,000	\$0
WT0504	Line Replacement, Blanco Dr.	\$0	\$96,000	\$96,000	\$3,880	\$92,120	\$96,000	\$0
WT0505	Line Replacement, Henslee	\$0	\$183,000	\$183,000	\$7,398	\$175,602	\$183,000	\$0
WT0506	Line Replacement, Vernon/Slaughter	\$0	\$161,000	\$161,000	\$6,509	\$154,491	\$161,000	\$0
FB9910	FB- Water Impact (Restricted)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,295,219)
FB9901	FB - Water & Sewer CIP	\$0	\$0	\$0	\$0	\$0	\$0	(\$565,036)
Sub-Total Water Projects		\$4,679,594	\$980,032	\$5,659,626	\$2,272,412	\$3,387,214	\$5,659,626	(\$2,860,255)

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	5/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	LINE REPLACEMENT, JOHN VERNON/SLAUGHTER		
Project Type:	WATER	Sub-Type:	MAINS
Project No.:	WT0506	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>This water main is included in the City's Water Master Plan. Project will be combined with other FY05 water main projects for one engineering contract and one construction contract.</p> <p>Council award contract: C & P Engineering, LTD. for the design of various water main replacements throughout the city not to exceed \$51,690.63</p>			
PROJECT DESCRIPTION:			
<p>Systematic annual replacement of old deteriorated or substandard size water mains. Replace main east of Dunaway. Replace 4" CI main with 8" PVC.</p>			
PROJECT SCHEDULE:			
<p>Engineer selection - October, 2004 Award engineering contract - Nov, 2004 Design complete - April, 2005 Construction bids - May, 2005 Award contract - June, 2005 Complete construction - Dec, 2005</p>			
JUSTIFICATION:			
<p>Old and deteriorated water mains increase the City's maintenance costs. Substandard size water mains provides inadequate flow of water for fire protection.</p>			

PROJECT TITLE: Line Replacement Henslee

PROJECT #: WT0505

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	17,000
Personnel:	Full Time	Construction	166,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	183,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Operating Fund	183,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$183,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering	17,000	7,398	9,602	44%
Construction	166,000		166,000	0%
			0	
TOTAL PROJECT	\$183,000	\$7,398	\$175,602	4%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	5/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	LINE REPLACEMENT, HENSLEE		
Project Type:	WATER	Sub-Type:	MAINS
Project No.:	WT0505	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>This water main is included in the City's Water Master Plan.</p> <p>Council award contract: C & P Engineering, LTD. for the design of various water main replacements throughout the city not to exceed \$51,690.63</p>			
PROJECT DESCRIPTION:			
<p>Systematic annual replacement of old deteriorated or substandard size water mains. Replace main from Hollywood to Sunset. Replace 6" AC main with 8" PVC.</p>			
PROJECT SCHEDULE:			
<p>Engineer selection - October, 2004 Award engineering contract - Nov, 2004 Design complete - April, 2005 Construction bids - May, 2005 Award contract - June, 2005 Complete construction - Dec, 2005</p>			
JUSTIFICATION:			
<p>Old and deteriorated water mains increase the City's maintenance costs. Substandard size water mains provides inadequate flow of water for fire protection.</p>			

PROJECT TITLE: LINE REPLACEMENT, BLANCO DR

PROJECT #: WT0504

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	9,000
Personnel:	Full Time	Construction	87,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	96,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Water Operating Fund	96,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$96,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering	9,000	3,880	5,120	43%
Water Mains	87,000		87,000	0%
TOTAL PROJECT	\$96,000	\$3,880	\$92,120	4%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	5/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	LINE REPLACEMENT, BLANCO DR		
Project Type:	WATER	Sub-Type:	MAINS
Project No.:	WT0504	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>This water main is included in the City's Water Master Plan.</p> <p>Council award contract: C & P Engineering, LTD. for the design of various water main replacements throughout the city not to exceed \$51,690.63</p>			
PROJECT DESCRIPTION:			
<p>Systematic annual replacement of old deteriorated or substandard size water mains. Replace main from Aransas to Harwood. Replace 4" CI main with 8" PVC.</p>			
PROJECT SCHEDULE:			
<p>Engineer selection - October, 2004 Award engineering contract - Nov, 2004 Design complete - April, 2005 Construction bids - May, 2005 Award contract - June, 2005 Complete construction - Dec, 2005</p>			
JUSTIFICATION:			
<p>Old and deteriorated water mains increase the City's maintenance costs. Substandard size water mains provides inadequate flow of water for fire protection.</p>			

PROJECT TITLE: LINE REPLACEMENT S ATKERSON LANE

PROJECT #: WT0503

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	\$8,000
Personnel:	Full Time	Construction	\$71,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	79,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Water Operating Fund	79,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$79,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering	8,000	3,192	4,808	40%
Water Mains	71,000		71,000	0%
TOTAL PROJECT	\$79,000	\$3,192	\$75,808	4%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	5/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	LINE REPLACEMENT, SOUTH ATKERSON LANE		
Project Type:	WATER	Sub-Type:	MAINS
Project No.:	WT0503	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN			
<p>This water main is included in the City's Water Master Plan.</p> <p>Council award contract: C & P Engineering, LTD. for the design of various water main replacements throughout the city not to exceed \$51,690.63</p>			
PROJECT DESCRIPTION:			
<p>Systematic annual replacement of old deteriorated or substandard size water mains. Replace main from Huntington to 822 S. Atkerson. Replace existing 4" CI main with 8" PVC.</p>			
PROJECT SCHEDULE:			
<p>Engineer selection - October, 2004 Award engineering contract - Nov, 2004 Design complete - April, 2005 Construction bids - May, 2005 Award contract - June, 2005 Complete construction - Dec, 2005</p>			
JUSTIFICATION:			
<p>Old and deteriorated water mains increase the City's maintenance costs. Substandard size water mains provides inadequate flow of water for fire protection.</p>			

PROJECT TITLE: Water FY2005 CDBG

PROJECT #: WT0502

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Water/Sewer Mains	\$164,300
Personnel:	Full Time	Tarrant County Contribution	(\$95,000)
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	69,300
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Water Operating Fund	69,300
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$69,300

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Water Mains	69,300	0	69,300	0%
TOTAL PROJECT	\$69,300	\$0	\$69,300	0%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	4/12/2004
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	FY 2005 CDBG		
Project Type:	WATER	Sub-Type:	MAIN
Project No.:	WT0502	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>These water mains are included in the City's Water Master Plan. This is the 30th year CDBG funding by Tarrant County.</p> <p>February 22, 2005: City Council approved 30th CDBG for the Park Crestmoor Addition in the amount of \$145,713 with Tarrant County funding of \$111,094. Also approved contingency not to exceed \$7,286 for authorized change orders.</p>			
PROJECT DESCRIPTION:			
<p>Design and construction of water mains in the Park Crestmoor Addition. Water mains in Windward Way and Sheppard Drive will be replaced.</p>			
PROJECT SCHEDULE:			
<p>Design services contracted by Tarrant County Estimated design completion - January, 2005 Estimated construction advertising - February, 2005 Estimated contract award - April, 2005 Anticipated start of construction - June, 2005 Anticipated completion - September, 2005</p>			
JUSTIFICATION:			
<p>Existing water mains are substandard in size and require more maintenance than newer mains.</p>			

PROJECT TITLE: WATER SYSTEM SECURITY UPGRADE

PROJECT #: WT0501

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	\$40,000
Personnel:	Full Time		
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	40,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Operating Fund	40,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$40,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineer Service	40,000	0	40,000	0%
TOTAL PROJECT	\$40,000	\$0	\$40,000	0%

City of Euless Capital Project Request

Department: PUBLIC WORKS	Date Prepared: 4/12/2004
Submitted By: RON YOUNG	Date Completed:
Project Title: WATER SYSTEM GENERAL SECURITY UPDATES	
Project Type: WATER	Sub-Type:
Project No.: WT0501	Priority: A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:	
2004 Water System Vulnerability Assessment of the City of Euless Water System Master Plan	
PROJECT DESCRIPTION:	
Project would provide intrusion locks/alarms on SCADA and all building entrances, flood lights with motion sensors, burglar bars on all windows, chlorine leak detection on all injection devices, nighttime area light evaluation, replace all gate and entry locks, trim trees and other growth, and install an anti-climbing device on one GST ladder to the following water production and storage sites: Fuller GST, Heritage 2MG, North Main 1MG, Far North GST, and North Main 2MG.	
PROJECT SCHEDULE:	
JUSTIFICATION:	
Increased water system security by addressing vital elements recommended in the 2004 Water System Vulnerability Assessment as identified by Lockwood, Andrews, and Newman, Inc. and submitted to the EPA.	

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	6,000
Personnel:	Full Time	Construction	61,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	67,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Water/Waster CIP fund	67,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$67,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering Service	6,000	2,709	3,291	45%
Water Mains	61,000		61,000	0%
TOTAL PROJECT	\$67,000	\$2,709	\$64,291	4%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	5/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	LINE REPLACEMENT, WESTPORT CIR/NEWPORT CIR/ASBURY CIR		
Project Type:	WATER	Sub-Type:	MAINS
Project No.:	WT0406	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>This water main is included in the City's Water Master Plan.</p> <p>Council award contract: C & P Engineering, LTD. for the design of various water main replacements throughout the city not to exceed \$51,690.63</p>			
PROJECT DESCRIPTION:			
<p>Systematic annual replacement of old deteriorated or substandard size water mains. Replace existing 2" GI mains with 8" PVC.</p>			
PROJECT SCHEDULE:			
<p>Engineer selected Award design contract - October, 2004 Anticipate plans complete - April, 2005 Anticipate advertising for bid - May, 2005 Anticipate construction contract award - August, 2005 Anticipate construction completion - December, 2005</p>			
JUSTIFICATION:			
<p>Old and deteriorated water mains increase the City's maintenance costs. Substandard size water mains provides inadequate flow of water for fire protection.</p>			

PROJECT TITLE: LINE REPLACEMENT-WEST ASH LANE

PROJECT #: WT0405

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	\$3,000
Personnel:	Full Time	Construction	\$27,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	30,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		W/S Operating	30,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$30,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering Service	3,000	1,213	1,787	40%
Water Mains	27,000		27,000	0%
TOTAL PROJECT	\$30,000	\$1,213	\$28,787	4%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	5/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	LINE REPLACEMENT, WEST ASH LANE		
Project Type:	WATER	Sub-Type:	MAINS
Project No.:	WT0405	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>This water main is included in the City's Water Master Plan.</p> <p>Council award contract: C & P Engineering, LTD. for the design of various water main replacements throughout the city not to exceed \$51,690.63</p>			
PROJECT DESCRIPTION:			
<p>Systematic annual replacement of old deteriorated or substandard size water mains. Replace main from Oak Lane to N. Main. Abandon 2" GI main and reconnect existing services to existing 8" and 12" mains. Connect 6" main to existing 12" main.</p>			
PROJECT SCHEDULE:			
<p>Engineer selected Award design contract - October, 2004 Anticipate plans complete - April, 2005 Anticipate advertising for bid - May, 2005 Anticipate construction contract award - August, 2005 Anticipate construction completion - December, 2005</p>			
JUSTIFICATION:			
<p>Old and deteriorated water mains increase the City's maintenance costs. Substandard size water mains provides inadequate flow of water for fire protection.</p>			

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	\$30,000
Personnel:	Full Time		
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	30,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Impact Fees	15,000
		Wastewater Impact Fees	15,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$30,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering Services	30,000	1,761	28,239	6%
TOTAL PROJECT	\$30,000	\$1,761	\$28,239	6%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	3/28/2003
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	WATER AND WASTEWATER IMPACT FEE UPDATE		
Project Type:	WATER	Sub-Type:	
Project No.:	WT0402	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>Water and Wastewater Impact Fee charges were instituted by the City of Euless in 1990 in accordance with applicable State law to generate revenue for funding of capital improvements attributable to new development. Impact fees are related to the items identified by the Capital Improvements Plan and the Water and Wastewater System Master Plan.</p>			
PROJECT DESCRIPTION:			
<p>The project will consist of reviewing the City's Land Use Assumptions, the costs of future infrastructure needs, system capacity available for future growth, the cost of TRA service and update the Capital Improvements Plan. Calculations based on State dictated requirements will be made to determine the maximum allowable impact fees. The City Council will determine what percentage of the maximum allowable fees to impose.</p>			
PROJECT SCHEDULE:			
<p>August, 2004: Impact Fees updated administratively</p>			
JUSTIFICATION:			
<p>State legislation required an update every three years. The last update for the City of Euless was performed in 1999. Under the 1990 legislation, an update would have been needed in 2002, however, in 2001 the Legislature passed Senate Bill 243 which extended the time between updates from 3 to 5 years. Year 2004 will be the 5th year since the last update.</p>			

PROJECT TITLE: W. PIPELINE WATER MAIN REPLACEMENT

PROJECT #: WT0401

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Water Main Replacement	\$905,898
Personnel:	Full Time	Engineering	\$100,000
	Part Time	Issuance Cost	\$65,000
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	1,070,898
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Revenue Bonds	1,065,000
		Interest income adj 9/30/04	5,898
		Interest Income adj 9/30/05	
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$1,070,898

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Water Mains	905,898	96	905,802	0%
Engineering Svc	100,000	83,882	16,118	84%
Issuance Cost	65,000	65,000	0	100%
TOTAL PROJECT	\$1,070,898	\$148,978	\$921,920	14%

City of Euless Capital Project Request

Department:	WATER DISTRIBUTION	Date Prepared:	6-15-00
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	W. PIPELINE WATER MAIN REPLACEMENT		
Project Type:	WATERLINE REPLACEMENT	Sub-Type:	
Project No.:	WT0401	Priority:	A
COUNCIL AUTHORIZATION:			
<p>Dec 9, 2003 Approval of Resolution 03-1161 declaring intent to reimburse expenditures with proceeds of future debt.</p> <p>June 6, 2004: Authorized city manager to execute a contract with Birkhoff, Hendricks & Conway, L.L.P. for engineering design with approval by the city attorney in an amount not to exceed \$90,350.</p> <p>April 12, 2005: City council awarded the construction contract to GRA-TEX Utilities in the amount of \$1,048,800.85 with a 5% contingency for change orders.</p>			
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
Needs to be completed prior to maintenance of roadway.			
PROJECT DESCRIPTION:			
Replace approximately two (2) miles of 12" water main on W. Pipeline Road from Central Drive to West City Limits.			
PROJECT SCHEDULE:			
<p>Engineer selected</p> <p>Design contract award - June, 2004</p> <p>Plans complete - Jan, 2005</p> <p>Advertise construction - Feb, 2005</p> <p>Begin construction - May, 2005</p> <p>Anticipated construction completion - Sept, 2005</p>			
JUSTIFICATION:			
This waterline is large and deep. It suffers from deterioration and many leaks have had to be repaired. Needed roadway maintenance is being delayed until this line is replaced.			

PROJECT TITLE: EFFLUENT WATER MAIN

PROJECT #: WT0202

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>			
Personnel:	Full Time	Installation	250,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
Subtotal:	\$0	Total Estimated Capital Cost	\$250,000
<u>Maintenance Costs</u>		FUNDING SOURCE:	
		W/S Operating Fund	250,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$250,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Water Mains	250,000	0	250,000	0%
TOTAL PROJECT	250,000	0	250,000	0%

City of Euless Capital Project Request

Department:	COMMUNITY SERVICES	Date Prepared:	6-29-00
Submitted By:	RICK HEROLD	Date Completed:	
Project Title:	EFFLUENT WATER MAIN		
Project Type:	WATER	Sub-Type:	INSTALLATION
Project No.:	WT0202	Priority:	A
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN			
PROJECT DESCRIPTION:			
Effluent water main from City of Ft. Worth, Village Creek Wastewater Treatment Facility to the Texas Star property.			
PROJECT SCHEDULE:			
JUSTIFICATION:			
This source of water would ensure that we could continue water in the event of drought and mandatory water restrictions.			

PROJECT TITLE: WELL REHAB/DISINFECTION

PROJECT #: WT0201

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>			
Personnel:	Full Time	Modification	600,000
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	\$600,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		W/S Operating Fund	600,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$600,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Well Rehabilitation	600,000	483,084	116,916	81%
TOTAL PROJECT	600,000	483,084	116,916	81%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	7-26-99
Submitted By:	RON YOUNG	Date Completed:	
Project Title:	WELL REHAB/DISINFECTION		
Project Type:	WATER	Sub-Type:	WATER PRODUCTION
Project No.:	WT0201	Priority:	A
COUNCIL AUTHORIZATION:			
<p>October 9, 2001 Bid #054-01 awarded to Millican Well Service for \$55,130 for plugging (3) water at 110 Central Drive with a contingency of \$13,750.</p> <p>October 23, 2001 Authorized city manager to proceed with emergency plugging of Harwood Trinity water well by Layne-Texas in the amount of \$29,450.</p> <p>October 23, 2001 Authorized city manager to proceed with emergency rehabilitation of the Far North Trinity water well by Layne-Texas at an estimated expenditure of \$92,254.</p> <p>October 8, 2002 Awarded contract to Tank Builders for Fuller ground storage reservoir in the amount of \$222,600 plus a 5% contingency in the amount of \$11,180.</p>			
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
PROJECT DESCRIPTION:			
<p>This project consists of inspecting deep wells to determine condition of well pipe, casing, screens and gravel packing and rehabilitating items that are found to be in need. It also includes adding ammonia injection facilities at each of our three well sites.</p>			
PROJECT SCHEDULE:			
<p>Fuller Tank Complete Designs complete: Ammonia/Chlorine Free Bldgs Construction in process</p>			
JUSTIFICATION:			
<p>Wells are old and heavily used. All three deep wells need to be rehabilitated according to needs determined by inspection. The EPA, TNRCC, and SDWA mandate disinfection by-product limits. If our test results indicate non-compliance, we will need to modify our disinfection process or cease well operations.</p>			

PROJECT TITLE: WELL REPAIRS

PROJECT #: WT0104

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Well Rehabilitation	125,000
Personnel:	Full Time		
	Part Time	(Minimum Balance Maintained \$75,000)	
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		W/S Operating Fund	125,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$125,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Well Rehabilitation	125,000	110,576	14,424	88%
TOTAL PROJECT	125,000	110,576	14,424	88%

City of Euless Capital Project Request

Department: PUBLIC WORKS	Date Prepared: 6-1-01
Submitted By: RANDY BYERS	Date Completed:
Project Title: WELL REPAIRS	
Project Type: WATER	Sub-Type: WELL REPAIR
Project No.: WT0104	Priority: A
COUNCIL AUTHORIZATION: April 22, 2003 - Awarded Bid # 018-03 for Far North Well Pump Repair to Layne-Texas for \$32,790.	
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN: 	
PROJECT DESCRIPTION: This funding is being utilized to repair well pumps and unexpected well repairs.	
PROJECT SCHEDULE: 	
JUSTIFICATION: Maintaining the City's wells results in the ability to produce water at a substantial reduction in cost.	

PROJECT TITLE: WATER TANK DEBT PAYMENT

PROJECT #: WT0101

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Debt Service - FY01	249,012
Personnel:	Full Time	Debt Service - FY02	291,759
	Part Time	Debt Service - FY03	279,671
Total Salary	\$0	Debt Service - FY04	277,921
Purchase of Services		Debt Service - FY05	280,834
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	\$1,379,197
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Water Impact Fees	540,771
		Funding Needed in FY2002-03:	
		Water Impact Fees	279,671
		Water Impact Fees FY '04	277,921
		Water Impact Fees FY '05	280,834
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$1,379,197

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% Expended
Water & WW Debt	1,379,197	1,285,586	93,611	93%
TOTAL PROJECT	\$1,379,197	\$1,285,586	\$93,611	93%

City of Euless Capital Project Request

Department: PUBLIC WORKS	Date Prepared: 5/1/2001
Submitted By: RANDY BYERS	Date Completed:
Project Title: WATER TANK DEBT PAYMENT	
Project Type: WATER	Sub-type:
Project No.: WT0101	Priority: A
COUNCIL AUTHORIZATION: Approved in Annual Budget.	
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN	
PROJECT DESCRIPTION: This project includes the transfer of funds from the water impact fee to pay the debt service related to construction of the new water tower.	
PROJECT SCHEDULE:	
JUSTIFICATION: The water tower provides additional capacity and was included in the water impact fee study.	

PROJECT TITLE: MISC UTILITY REHAB - WATER

PROJECT #: WT0001

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Water Mains	150,000
Personnel:	Full Time		
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities		(Annual minimum funding \$150,000)	
		Total Estimated Capital Cost	\$150,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		W/S Fund Balance	200,000
		Inter-project Transfer to:	
		Milam - Denton/Midway WT0005	(7,020)
		Inter-project Transfer from:	
		Misc Water Rehab WT9905	6,251
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$199,231

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% Expended
Contingencies	49,231	18,418	30,813	37%
Water Mains	150,000	6,603	143,397	4%
TOTAL PROJECT	\$199,231	\$25,021	\$174,210	13%

City of Euless Capital Project Request

Department: PUBLIC WORKS	Date Prepared: 7/26/1999
Submitted By: RANDY BYERS	Date Completed:
Project Title: MISC UTILITY REHAB - WATER	
Project Type: WATER	Sub-type: MAINS
Project No.: WT0001	Priority: A
COUNCIL AUTHORIZATION: 	
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN 	
PROJECT DESCRIPTION: This project is for connection of small unidentified water main problems that may arise throughout the fiscal year. Large projects that are identified will be prepared on as "as needed" basis and funded under a new project number	
PROJECT SCHEDULE: 	
JUSTIFICATION: Some of the City's older water mains have deteriorated and need replacement or repair. Staff requests that this project be funded on an annual basis.	

PROJECT TITLE: WATER TANK PAINTING PLANS & SPECS

PROJECT #: WT9902

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Water Tank Painting	200,000
Personnel:	Full Time	1.0 MG Tank Painting	490,000
	Part Time	2.0 MG Tank Painting	590,000
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	\$1,280,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		W/S Fund Balance	200,000
		Bonds Proceeds (1.0MG & 2.0MG)	1,080,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$1,280,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Water Tank Painting	1,192,000	120,644	1,071,357	10%
Engineering	80,000	63,862	16,138	80%
Contract Labor	8,000	8,000	0	100%
TOTAL PROJECT	\$1,280,000	\$192,505	\$1,087,495	15%

City of Euless Capital Project Request

Department:	PUBLIC WORKS	Date Prepared:	7-26-99
Submitted By:	RANDY BYERS	Date Completed:	
Project Title:	WATER TANK PAINTING PLANS & SPECS		
Project Type:	WATER	Sub-Type:	TANK
Project No.:	WT9902	Priority:	A
COUNCIL AUTHORIZATION:			
<p>August 27, 1996 - Included in Fiscal 1996-97 Budget.</p> <p>Council Contract Awarded: Utility Service Co. Inc. \$805,000 for the painting and repairs on both the 1.0MG water tank and the 2.0MG water tank. Also, awarded \$40,000 for contingencies to cover cost of possible change orders.</p>			
RELATIONSHIP TO OTHER PROJECTS AND/OR MASTER PLAN:			
<p>Incorporated 1.0MG water tank painting and 2.0MG water tank painting in this project.</p> <p>The 1.0 MG elevated water tank located at 1400 N. Main and the 2.0 MG elevated water tank located at 2700 N. Main are an integral part of the City's Water Distribution System Master Plan. Plans, specifications and bid documents have been prepared.</p>			
PROJECT DESCRIPTION:			
<p>This project includes the preparation of bid documents to paint both elevated water storage facilities. Depending on the type of paint presently on the tanks, this account may be under funded. If the present paint is lead-based, EPA requires an expensive removal and disposal process. Plans, specs and bid document expected to be completed by September 2003.</p> <p>This project includes protective containment of existing paint removal, preparation of metal surfaces, structural repairs, and painting of all metal surfaces on the 1.0 million gallon elevated water tank located at 1400 N. Main Street and on the 2.0 million gallon elevated water tank located at 2700 N. Main Street.</p>			
PROJECT SCHEDULE:			
<p>Plans & Specifications complete Award Bid: October, 2004 Painting in process on 1.0MG water tank. Anticipate begin painting 2.0MG water tank: November, 2005</p>			
JUSTIFICATION:			
<p>As time passes, the appearance and protective qualities of paint diminish. To prevent corrosive damage, the elevated storage tanks must be repainted.</p>			

PROJECT TITLE: Line Replacement Vernon/Slaughter

PROJECT #: WT0506

NET EFFECTS ON OPERATING AND MAINTENANCE COST (+ OR -) ANNUAL:		TOTAL ESTIMATED CAPITAL COST:	
<u>Direct Operating Cost</u>		Engineering	\$14,600
Personnel:	Full Time	Construction	\$146,400
	Part Time		
Total Salary	\$0		
Purchase of Services			
Materials & Supplies			
Utilities			
		Total Estimated Capital Cost	161,000
Subtotal:	\$0	FUNDING SOURCE:	
<u>Maintenance Costs</u>		Water Operating Fund	161,000
Subtotal:	\$0		
Total Estimated Annual Cost	\$0	Total Funding	\$161,000

CURRENT STATUS

PHASE/FUNDING SOURCE	BUDGET	EXPENDED	OVER/UNDER BUDGET (- +)	% EXPENDED
Engineering	14,600	6,509	8,091	45%
Water Mains	146,400		146,400	0%
TOTAL PROJECT	\$161,000	\$6,509	\$154,491	4%