



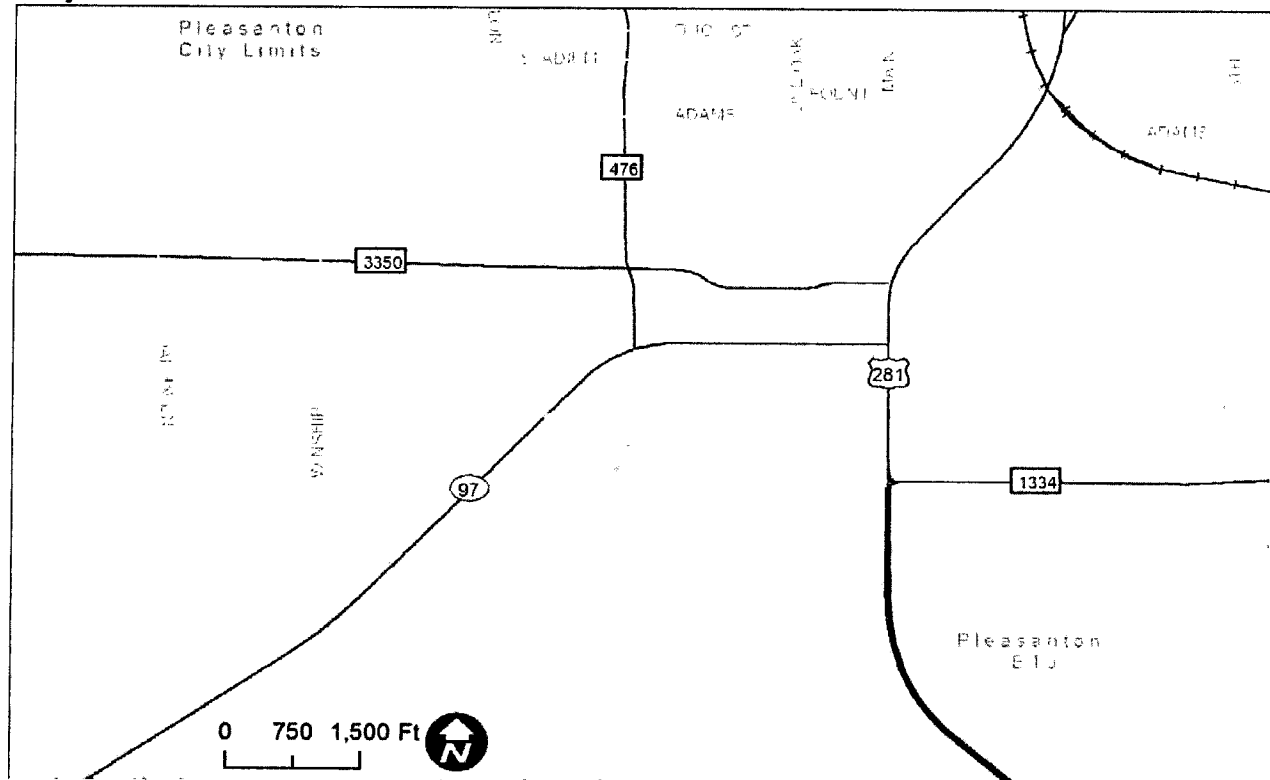
City of Pleasanton Capital Improvements Plan - Water System

W8

Project Name: Jackson/Mansfield to SH 97 Loop
Project Purpose: Loop to provide benefit to SH 97 west corridor
Project Cost: \$ 162,646
Project Description:

Construction of new 12" waterline from Preston/Jackson Street to SH 97 (3,200 l.f.) to create loop.

Project Schematic:



Cost Estimate

Capital Cost	\$ 118,720
Contingency (20%)	\$ 23,744
Engineering/Survey/Geotech (17%)	\$ 20,182
Total Estimated Project Cost*	\$ 162,646

* ROW/Easement/Land Acquisition costs not included



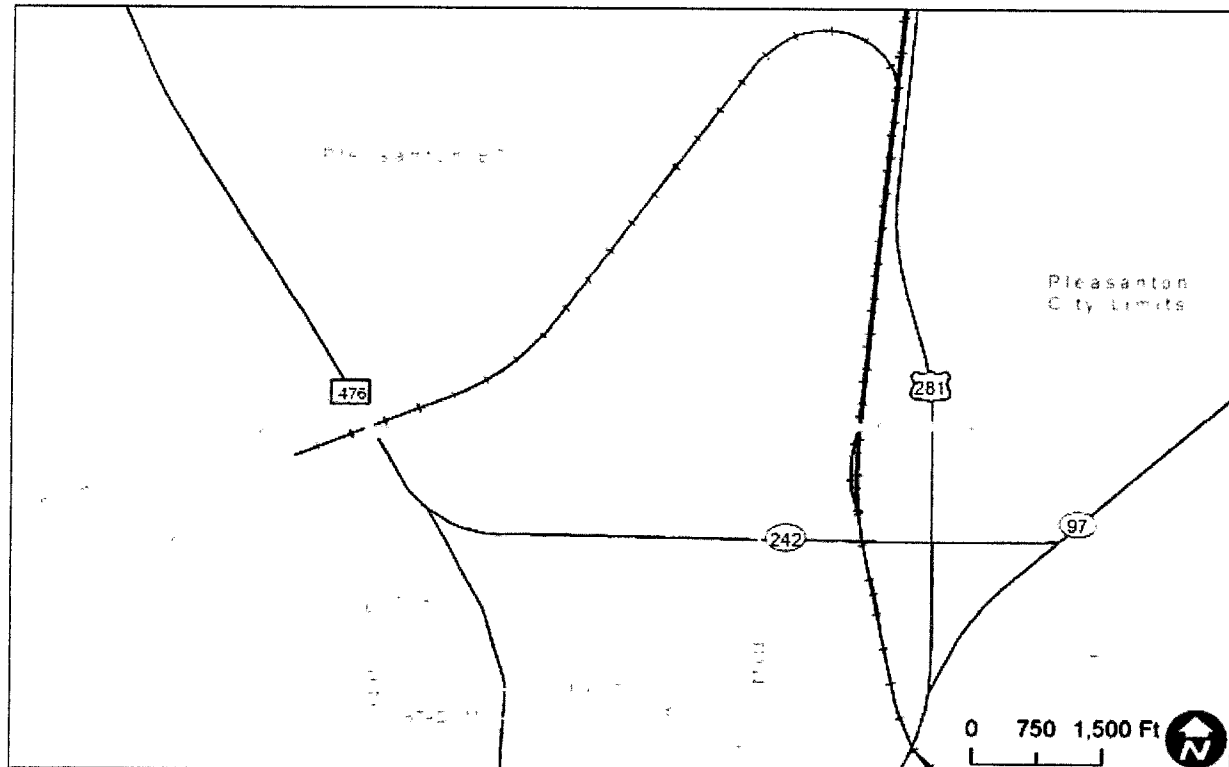
City of Pleasanton Capital Improvements Plan - Water System

W9

Project Name: North Town New Elevated Storage Tank
Project Purpose: To provide domestic and fireflow demands to meet growth.
Project Cost: \$ 5,959,500
Project Description:

New 1.5 MG EST at existing North Town facility site, to provide pressure/storage to system/pressure plane.

Project Schematic:



Cost Estimate

Capital Cost	\$ 4,350,000
Contingency (20%)	\$ 870,000
Engineering/Survey/Geotech (17%)	\$ 739,500
Total Estimated Project Cost*	\$ 5,959,500

* ROW/Easement/Land Acquisition costs not included



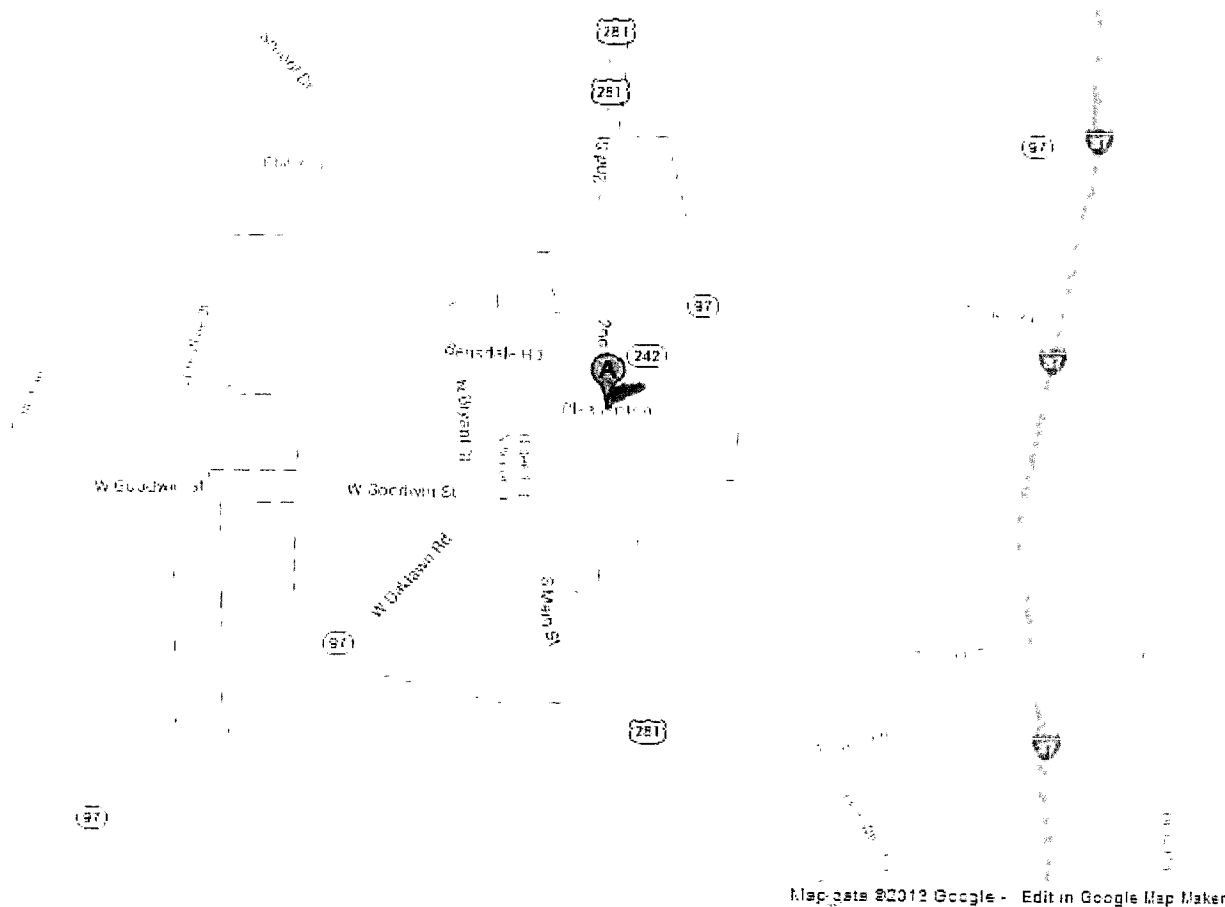
City of Pleasanton Capital Improvements Plan - Water System

W10

Project Name: Automatic Meter Reading System
Project Purpose: To improve accuracy of metering for existing water customers.
Project Cost: \$ 1,164,500
Project Description:

Automatic Meter Reading system (AMR) for all existing connections (4,700), including software, wireless hardware, and installation.

Project Schematic:



Capital Cost	\$ 850,000
Contingency (20%)	\$ 170,000
Installation Labor (17%)	\$ 144,500
Total Estimated Project Cost*	\$ 1,164,500

* ROW/Easement/Land Acquisition costs not included



City of Pleasanton Capital Improvements Plan - Wastewater System

WW1

Project Name: New East Wastewater Treatment Plant & Lift Station

Project Purpose: To provide sanitary sewer capacity to meet growth.

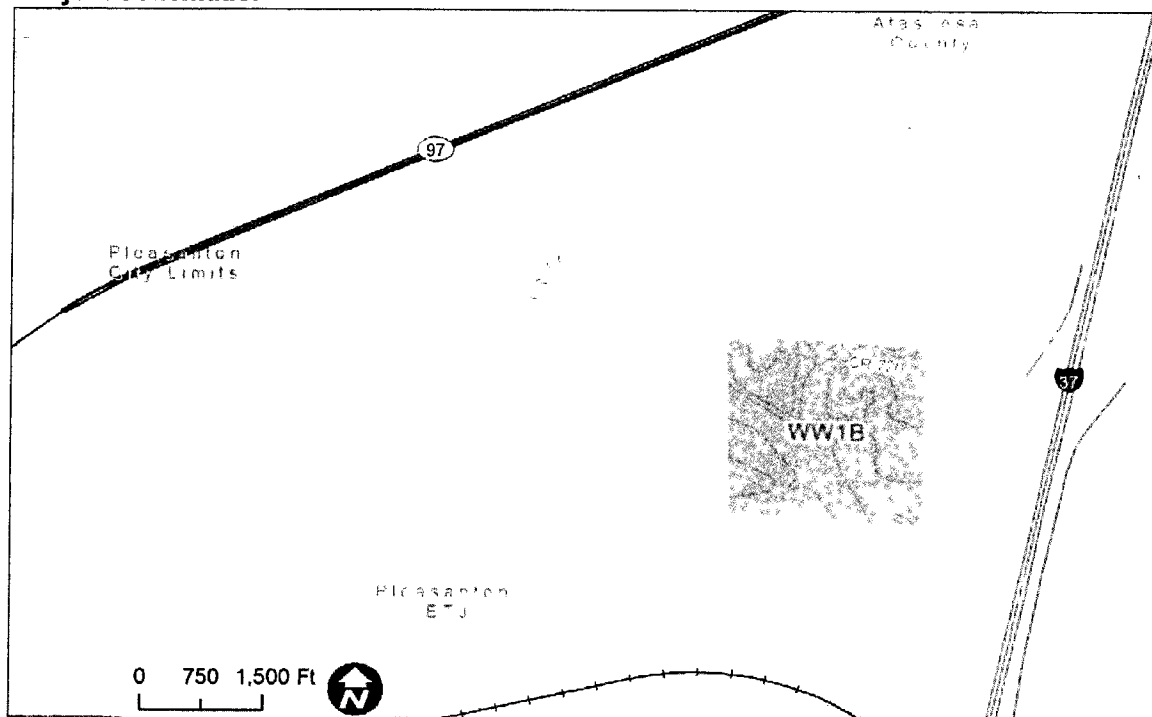
Project Cost: \$ 1,918,000

Project Description:

New wastewater treatment plant and lift station to serve corridor east of SH-97 and areas south and downstream of existing wastewater treatment plant; plant will be constructed incrementally in three phases (0.4 MGD proposed first phase) and will discharge into the Atascosa River.

Assume discharge permit limitations similar to existing WWTP: 5.0-5.0-1.3-1.0

Project Schematic:



Cost Estimate

Capital Cost	\$ 1,400,000
Contingency (20%)	\$ 280,000
Engineering/Survey/Geotech (17%)	\$ 238,000
Total Estimated Project Cost*	\$ 1,918,000

*ROW/Easement/Land Acquisition costs not included



City of Pleasanton

Capital Improvements Plan - Wastewater System

WW2A

Project Name: First Phase Northeast Main 18" from Galvan Creek/SH 97 to FM 3006

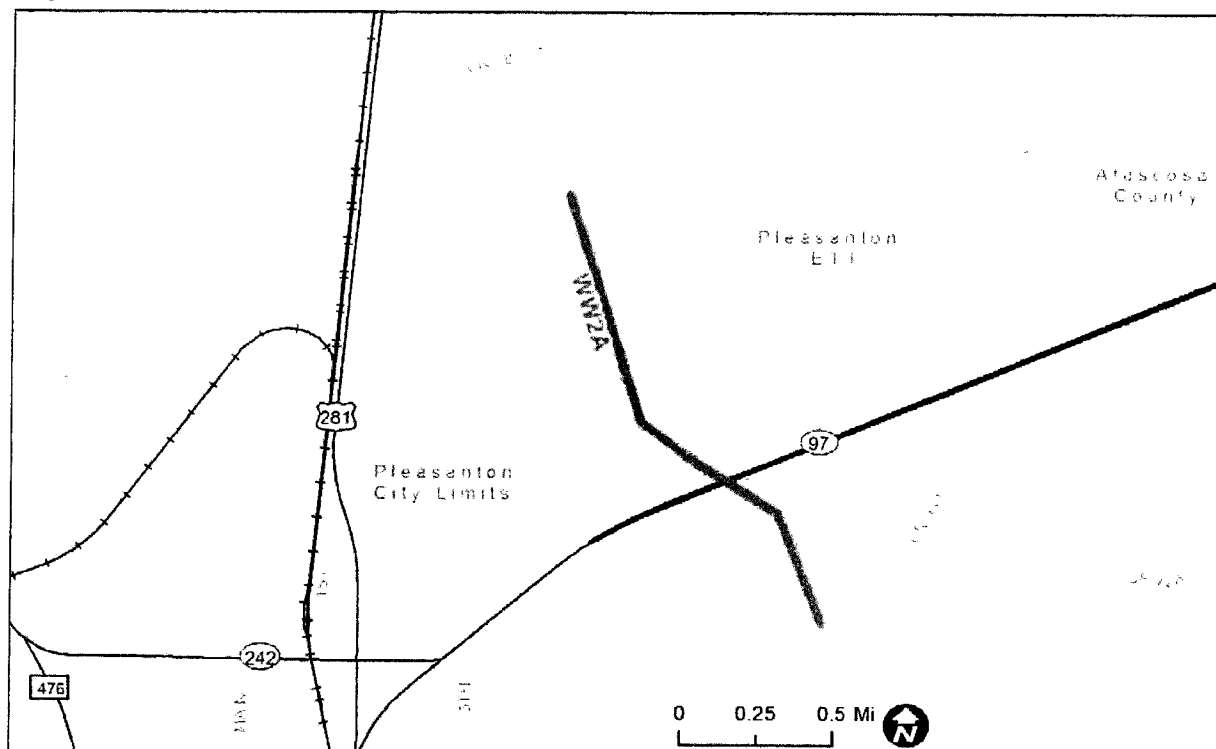
Project Purpose: To provide sanitary sewer capacity to meet growth.

Project Cost: \$ 628,830

Project Description:

New wastewater main (18") to serve the northeast quadrant of the city, extending from Galvan Creek, across SH 97 approximately 9,000 lf in the first phase.

Project Schematic:



Cost Estimate

Capital Cost	\$ 459,000
Contingency (20%)	\$ 91,800
Engineering/Survey/Geotech (17%)	\$ 78,030
Total Estimated Project Cost*	\$ 628,830

*ROW/Easement/Land Acquisition costs not included



City of Pleasanton Capital Improvements Plan - Wastewater System

WW2B

Project Name: First Phase Northeast Main 18" from Galvan Creek/SH 97 to FM 3006

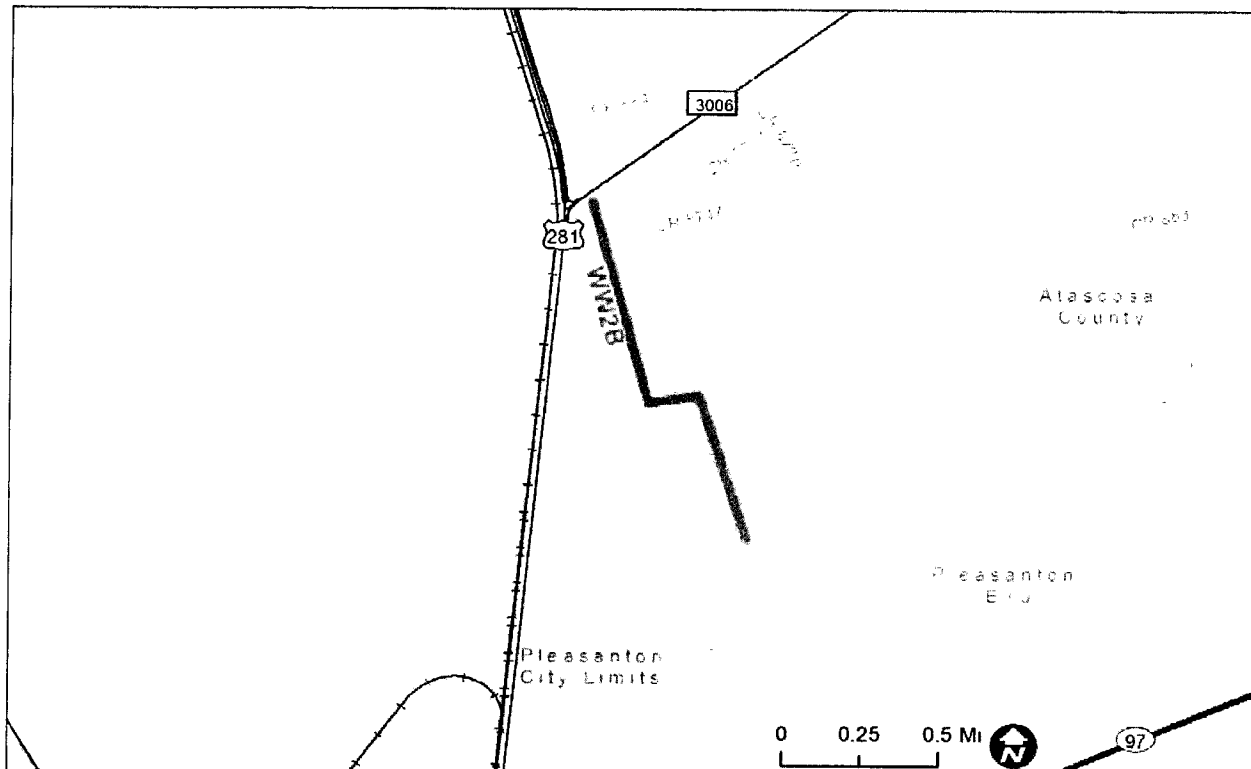
Project Purpose: To provide sanitary sewer capacity to meet growth.

Project Cost: \$ 489,090

Project Description:

New wastewater main (18") to serve the northeast quadrant of the city, extending along Galvan Creek to the area near US 281 and FM 3006, approximately 7,000 lf in this second phase.

Project Schematic:



Cost Estimate

Capital Cost	\$ 357,000
Contingency (20%)	\$ 71,400
Engineering/Survey/Geotech (17%)	\$ 60,690
Total Estimated Project Cost*	\$ 489,090

*ROW/Easement/Land Acquisition costs not included



City of Pleasanton Capital Improvements Plan - Wastewater System

WW3

Project Name: Oak Hollow Wastewater Main (probably beyond 10 year horizon)

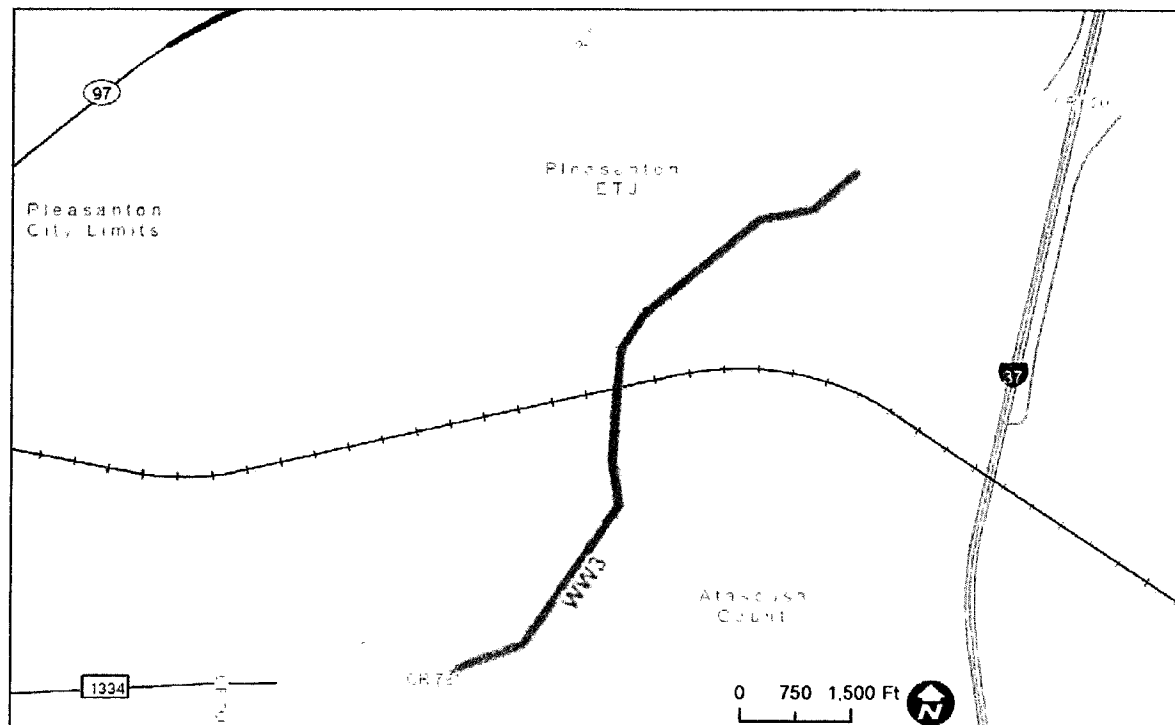
Project Purpose: To provide sanitary sewer capacity to meet growth.

Project Cost: \$ 524,025

Project Description:

New 18" main approximately along course of Oak Hollow Creek to the WWTP identified as project WW1, to Coughran Rd., approximately 7,500 linear feet.

Project Schematic:



Cost Estimate

Capital Cost	\$ 382,500
Contingency (20%)	\$ 76,500
Engineering/Survey/Geotech (17%)	\$ 65,025
Total Estimated Project Cost*	\$ 524,025

*ROW/Easement/Land Acquisition costs not included



City of Pleasanton Capital Improvements Plan - Wastewater System

WW4

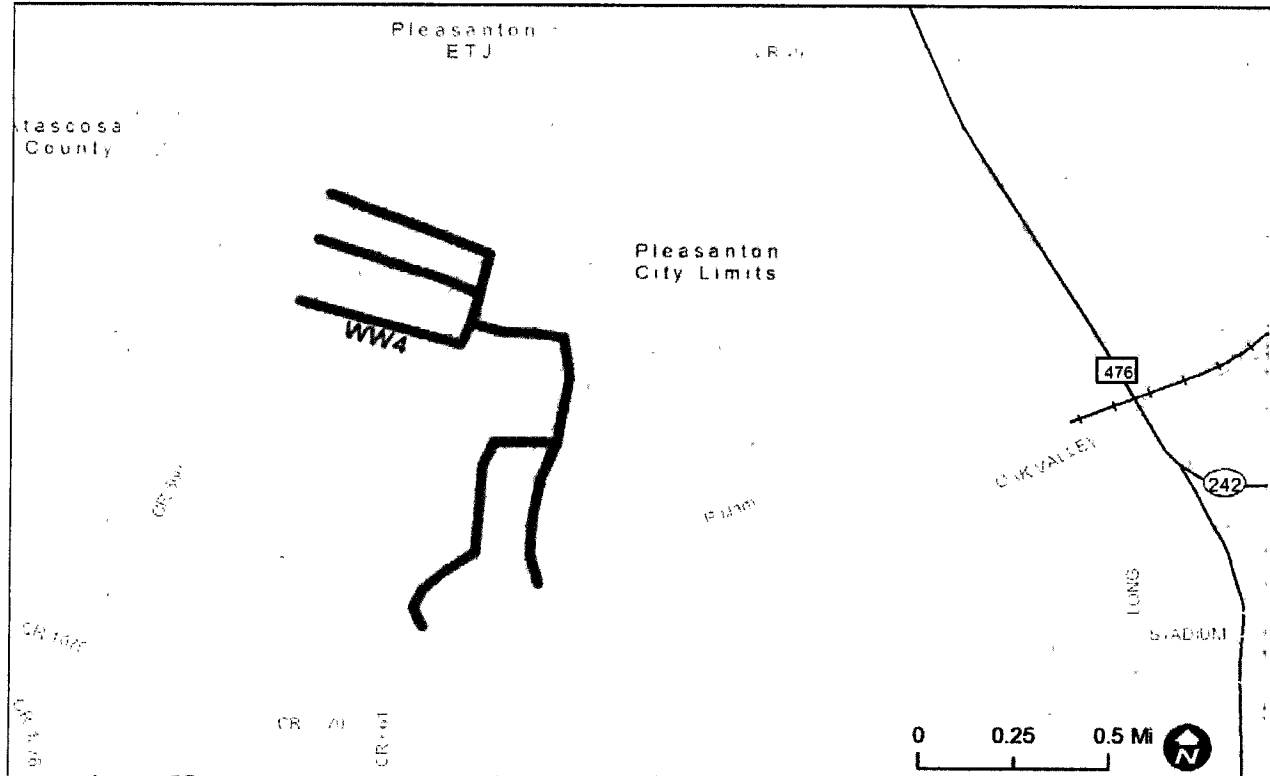
Project Name: Septic System Conversion in Deer Run Neighborhood

Project Cost: \$ 1,075,450.00

Project Description:

Convert neighborhood from septic systems; decommission septic tanks, install grinder pumps and low pressure collection system using 3-in. DR-21 pressure pipe. (100 lots; 15,000 l.f.)

Project Schematic:



Cost Estimate:

Capital Cost	\$ 785,000
Contingency (20%)	\$ 157,000
Engineering/Survey/Geotech (17%)	\$ 133,450
Total Estimated Project Cost*	\$ 1,075,450

*ROW/Easement/Land Acquisition costs not included



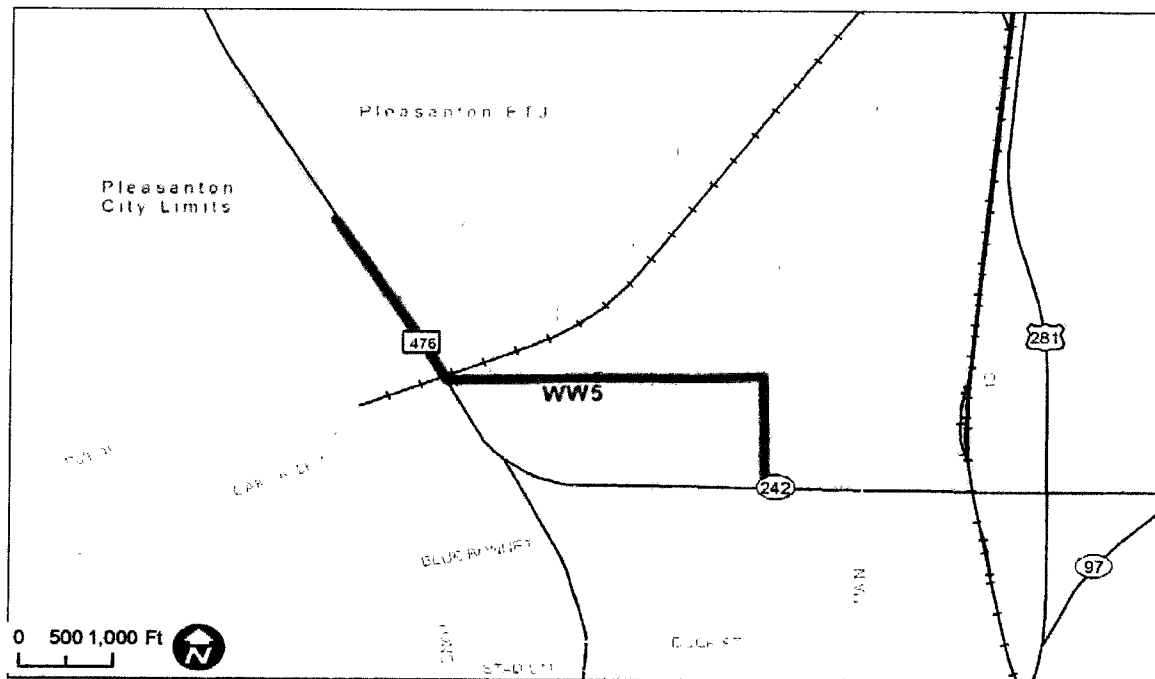
City of Pleasanton Capital Improvements Plan - Wastewater System

WW5

Project Name: FM 476 Area Wastewater Improvements
Project Purpose: To provide sanitary sewer capacity to meet growth.
Project Cost: \$ 206,975
Project Description:

Upgrade of existing 10" WWL, crossing at Yellowstone, and extension to park, approx. 6,500 lf.
(Route subject to change depending on flowline elevations in extending and connecting sections.)
(Route has potential to resolve existing bottleneck at FM 476/ Loop 242.)

Project Schematic:



Cost Estimate

Capital Cost	\$ 153,315
Contingency (20%)	\$ 30,663
Engineering/Surveying (15%)	\$ 22,997
Total Estimated Project Cost	\$ 206,975

*ROW/Easement/Land Acquisition costs not included



City of Pleasanton Capital Improvements Plan - Wastewater System

WW6

Project Name: Woodland Estates to Airport Road WW Improvements

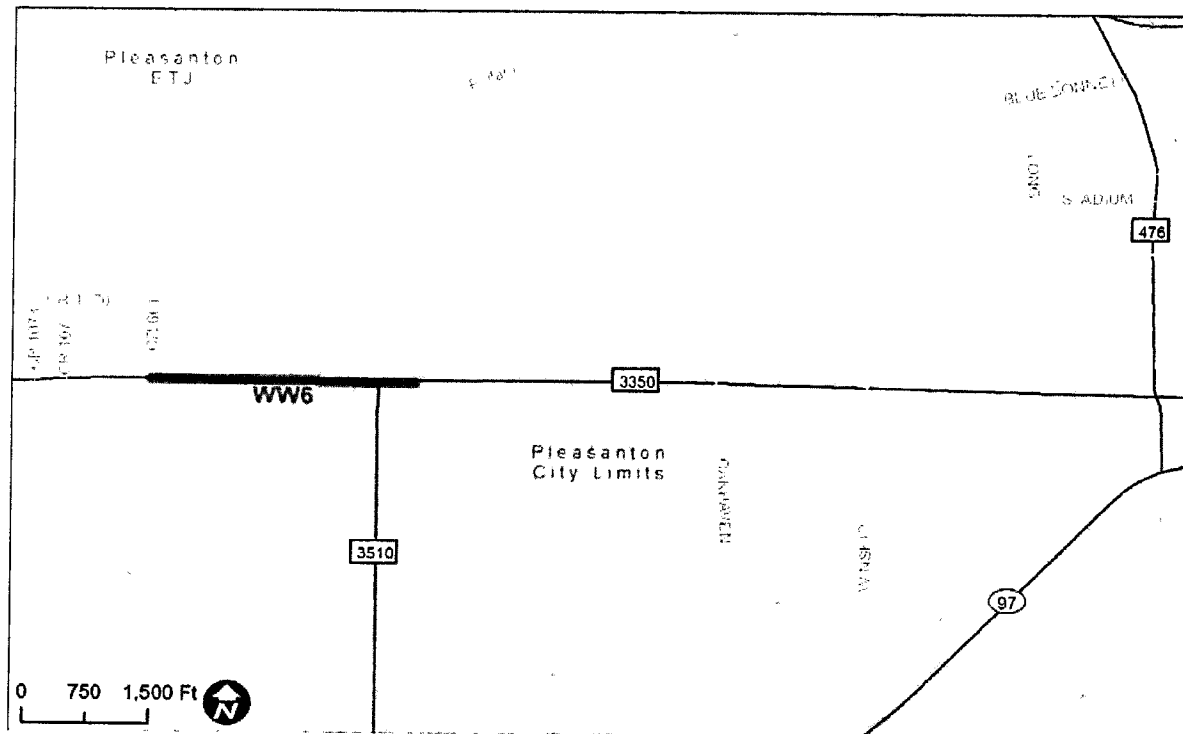
Project Purpose: To correct existing system deficiencies.

Project Cost: \$ 192,780

Project Description:

Construction of approx. 2,500 l.f. new 12" wastewater main from Woodland Estates to Airport Road.

Project Schematic:



Cost Estimate

Capital Cost	\$ 142,800
Contingency (20%)	\$ 28,560
Engineering/Surveying (15%)	\$ 21,420
Total Estimated Project Cost	\$ 192,780

*ROW/Easement/Land Acquisition costs not included



City of Pleasanton
Capital Improvements Plan - Wastewater System

WW7

Project Name: Existing Wastewater Treatment Plant Improvements
Project Purpose: To address growth, new permitting requirements, and maintenance concerns
Project Cost: \$ 3,250,125
Project Description:

Construction of additional 60 ft. clarifier and new dewatering facility, odor control, associated buildings, and electrical.

Project Schematic:



Cost Estimate

Capital Cost	\$ 2,407,500
Contingency (20%)	\$ 481,500
Engineering/Surveying (15%)	\$ 361,125
Total Estimated Project Cost	\$ 3,250,125

*ROW/Easement/Land Acquisition costs not included



Appendix E

CIP Process Support



[illegible]

PROJECT REQUEST FORM

PROJECT TITLE:
DEPARTMENT RESPONSIBILITY:
DESCRIPTION:

[insert map here]

JUSTIFICATION:

COMPLIANT WITH COMPREHENSIVE PLAN AND/OR MASTER PLAN? ☐ Y ☐ N

EXPENDITURE SCHEDULE (\$000s)									
PROJECT ELEMENT	TOTAL	2012	2013	2014	2015	2016	2017	2018	2018+
Planning									
Design									
Land									
Construction									
Equipment									
Other									
TOTAL	\$	0	0	0	0	0	0	0	0

OPERATIONAL IMPACT (\$000s)									
PROJECT ELEMENT	TOTAL	2012	2013	2014	2015	2016	2017	2018	2018+
Maintenance									
Personnel									
TOTAL	\$	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)									
SOURCE	TOTAL	2012	2013	2014	2015	2016	2017	2018	2018+
G O. Bonds									
Revenue Bonds									
Current Revenue									
Developer Contrib									
Federal Aid									
State Aid									
Other									
TOTAL	\$	0	0	0	0	0	0	0	0

**Aqua Water Supply Corporation 5-Year Capital Improvement Program
Schedule of Projects**

Legend:

Updated: 7/11/08

Deferred

Under Construction

Construction Complete

Deferred/Included

Map Location	Zone	Project	Total Cost Estimate	2004	2005	2006	2007	2008	2009
		Delhi Well Fields, Treatment and Transmission:							
A2	1	Delhi Well 2 Raw Water Line	85,000		85,000			85,000	
A2	1	Delhi Well 3 Raw Water Line	87,500						87,500
A3	1	FM 535 East Water Main	525,000		6,800				518,200
A4	2A	Kockre Water Main	485,000						485,000
A5	1	Delhi Treatment Plant Expansion (3MGD)	1,500,000						1,500,000
		Subtotal:	5,374,300	1,000,000	741,800	240,000	84,000	1,400,000	590,500
		Texas Hill Improvements and Southern Well Fields:							
B2	2	Hwy 71 West Transmission Mains	2,702,600						2,702,600
B3	2	FM 1269 Water Main	260,000						260,000
B4	2	FM 963 Water Main	370,000						370,000
B5	2	Station X Water Main	120,000		12,500				107,500
	2	Ss Well (1,200 gpm)	450,000		142,000	85,000			223,000
		Subtotal:	4,414,600	0	296,500	85,000	0	430,000	1,663,100
		XH/FM812 Consolidated Pressure Planes:							
C1	2A	New 812 Pump Station	300,000						300,000
		Subtotal:	300,000	0	0	0	0	300,000	0
		Zone 5 Production and Transmission:							
D1	5	Hwy 71 East Transmission Main	590,000						590,000
D2	5	1 Well #3 (400gpm)	480,000						480,000
D3	5	Expand L Pump Station/Treatment Plant	240,000						240,000
		Subtotal:	1,550,000	0	0	0	0	0	1,550,000
		Camp Swift to Elgin Production and Transmission:							
E1	335	West Elgin Transmission Mains Sections A&B	620,000		100,000			520,000	
F2	385	West Elgin Transmission Mains Sections C	?						?
F2		New Sweden 1.0 MG Elevated Storage Tank							1,000,000
F3	3	CR 55 Water Main	25,000						25,000
F3	3	ER Treatment Plant (1.2MGD)	920,000						920,000
E7	4	Camp Swift Treatment Plant Expansion Ph1 (3.5MGD)	1,000,000						1,000,000
E7	4	Camp Swift Treatment Plant Expansion Ph2 (3.5MGD)	1,500,000						1,500,000
E7	4	Camp Swift Well # 6 and raw water line (1000gpm)	580,000						580,000
E7	4	Camp Swift Well # 7 and raw water line (1000gpm)	580,000						580,000
F1	4	Camp Swift Well # 8 and raw water line (1000gpm)	580,000						580,000

**Aqua Water Supply Corporation 5-Year Capital Improvement Program
Schedule of Projects**

Legend:

Updated 7/1/05

Aqua Water Supply Corporation of Great Capital Improvement Program				Legend:					
Schedule of Projects				Deferred					
				Under Construction					
				Construction Complete					
				Deferred/Included					
Map	Zone	Project	Total Cost	Year					
Location			Estimate	2004	2005	2006	2007	2008	Deferred
E7	4	Camp Swift Well # 9 and raw water line (1000gpm)	580,000						580,000
E7	4	Camp Swift Well # 10 and raw water line (1000gpm)	580,000						580,000
E7	4	Camp Swift Well # 11 and raw water line (1000gpm)	580,000						580,000
	4	Camp Swift 2 MG Coverwall	370,000			565,000	100,000		
		Subtotal:	8,595,000	0	100,000	565,000	620,000	0	8,600,000
		McDade/Hwy 21 Production, Storage and Transmission:							
F1	7	Butler Tank Water Main	165,000						165,000
F2	7	McDade Water Mains	550,000						550,000
F3	7	Butler 200,000-Gallon Elevated Tank	400,000						400,000
F4	4	"HR" 500,000-Gallon Elevated Tank	700,000					700,000	
F5	7	McDade Well #2 Raw Water Line	85,000						85,000
F6	7	"HR" Elevated Tank Approach Main	150,000					150,000	
F7	7	Hwy 290 East 10" Water Main Phase II	475,000						475,000
F8	7	Adina Church Water Line	150,000						150,000
F9	7	Old Potato Road Transmission Mains	1,425,000						1,425,000
F10	7	McDade Treatment Plant (3MGD)	1,750,000		700,000				550,000
F11	7	Blue Well #2 (2000gpm)	300,000						300,000
F12	7	Develop McDade Well #2	450,000						450,000
F13	7	Additional Tank at Station C	150,000						150,000
		Subtotal:	6,780,000	0	700,000	0	0	850,000	4,730,000
		Systemwide:							
		Stony Point Wastewater System	1,600,000			500,000	1,000,000	1,000,000	
		Miscellaneous	3,025,000	750,000	750,000	500,000	500,000	525,000	
		Subtotal:	4,625,000	750,000	750,000	1,000,000	1,500,000	1,525,000	
		Totals:	24,858,900	1,750,000	2,544,100	1,990,000	2,206,000	4,505,000	16,408,600
		Previous Totals (as of September, 2005):	63,461,245	6,448,845	6,201,400	8,713,400	9,728,300	3,514,300	28,855,000
		Five-year CIP Total (including misc.):	\$12,995,100						

SECTION 3

MAP

REQUIREMENTS

3 MAP REQUIREMENTS

- C A Written description of the proposed service area.

WATER UTILITY SERVICE

This proposed service area is currently not situated within the boundary of a designated Water Utility CCN. The proposed area surrounds the City of Pleasanton, TX, and is generally bounded on the north, east, and south by the McCoy W.S.C. CCN Boundary; and on the west by the City of Jourdanton's CCN Boundary. The total requested area to be Certified is approximately 17,600 acres. Currently this proposed area includes approximately 87 miles of existing waterline infrastructure (owned by the City of Pleasanton-P0764) with approximately 4,414 existing City of Pleasanton customers.

SEWER UTILITY SERVICE

This proposed service area is currently not situated within the boundary of a designated Sewer Utility CCN. The proposed area surrounds the City of Pleasanton, TX, and is generally bounded on the east by the west Right-of-Way of Interstate Highway 37; on the south by the south Right-of-Way of Coughran Road, where it then follows the Extraterritorial Jurisdiction (ETJ) of the City of Pleasanton to and along the City of Jourdanton's CCN Boundary; to the west by the east Right-of-Way of Highway 16; and to the north by the centerline of Salt Branch, a tributary of the Atascosa River, where it then follows the centerline of the Atascosa River to and along the ETJ of the City of Pleasanton, where it then follows the north Right-of-Way of Crane Road to the point of beginning (Interstate Highway 37). The total requested area to be Certified is approximately 23,445 acres. Currently this proposed area includes approximately 68 miles of existing sewer line infrastructure (owned by the City of Pleasanton) with approximately 3,877 existing sewer connections.

NON – SCANABLE
PAGE

MAPS IN FILE

FOR ANY QUESTIONS

PLEASE CALL CENTRAL RECORDS

MAIN LINE (512) 936-7180

SECTION 5

EXISTING SYSTEM INFORMATION
