

AWARDED OR COMPLETED PROJECTS IN 2003 - 2004

## PUBLIC WORKS DEPARTMENT PROJECTS

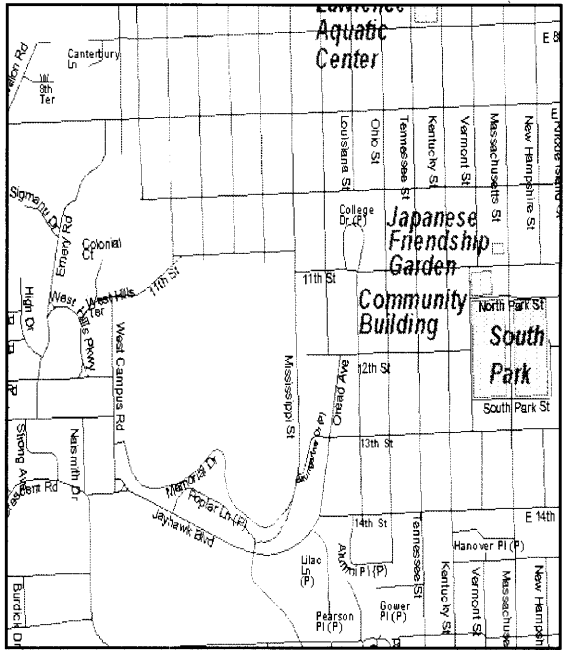
# PROJECT: Construct New Stairs Connecting W. 12th St. with Mississippi St.

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Construct a series of stairs at 1200 Mississippi Street running eastward to the W. 12th Street cul-de-sac.

**Justification:** The existing stairs present a dangerous situation due to several problems, including rise and run not meeting code, deteriorated concrete, and unsafe or missing handrails.

**Comments:** This project is submitted by the Oread Neighborhood Association. ONA is working with the City Engineer and Historic Resources Commission in the development of the design.



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2002	2003	2004	2005	2006	2007	2008	BEYOND 2008
PLANNING									
DESIGN									
LAND									
CONSTRUCTION	200		200						
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>200.0</b>		<b>200</b>						

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2002	2003	2004	2005	2006	2007	2008	BEYOND 2008
G. O. BONDS	200.0		200.0						
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>200.0</b>		<b>200.0</b>						

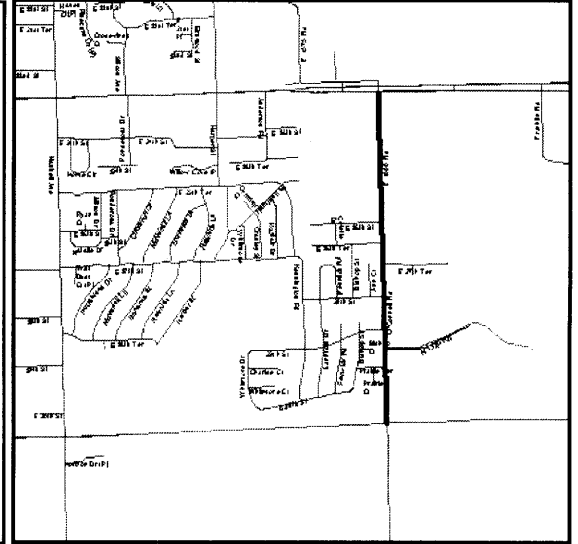
# PROJECT TITLE: O'Connell Road

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Reconstruct existing gravel road to a 36 feet wide collector street (12' vehicle lanes and 4' bike lanes) with 5' sidewalks on both sides between 23rd Street and its south terminus at 31st Street.

**Justification:** This road will serve a new elementary school and other residential development in the area.

**Comments:**



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	290	290							
LAND									
CONSTRUCTION	2610	2610							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>2900</b>	<b>2900</b>							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	500	500							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID	2400	2400							
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>2900</b>	<b>2900</b>							

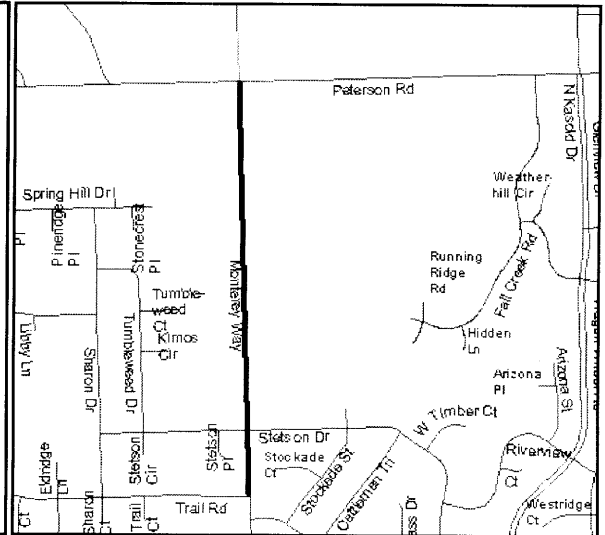
# PROJECT TITLE: Monterey Way, Stetson Drive to Peterson Road

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Reconstruct the existing roadway to a 36 feet wide collector street (12' vehicle lanes and 4' bike lanes) with 5' sidewalks on both sides from Stetson Drive to Peterson Road.

**Justification:** The existing roadway is in an area where extensive development is occurring on both sides.

**Comments:**



EXPENDITURE SCHEDULE (\$000, S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	200	200							
LAND	300	300							
CONSTRUCTION	2400	2400							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>2900</b>	<b>2900</b>							

FUNDING SCHEDULE (\$000, S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	400	400							
SPECIAL ASSMT.	2500	2500							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>2900</b>	<b>2900</b>							

# PROJECT TITLE: Monterey Way, Peterson Road to Grand Vista Drive

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** construct new roadway to a 36 feet wide collector street (12' vehicle lanes and 4' bike lanes) with 5' sidewalks on both sides from Peterson Road to Grand Vista Drive.

**Justification:** The roadway is in an area where extensive new development is occurring on both sides.

**Comments:**

EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	250	250							
LAND									
CONSTRUCTION	2370	2370							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>2620</b>	<b>2620</b>							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS									
SPECIAL ASSMT.	2620	2620							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>2620</b>	<b>2620</b>							

# PROJECT TITLE: Peterson Road, Kasold Drive to Martin Park

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Construct approximately 3/4-mile of roadway to a minor arterial with curbs, gutters and storm sewers from Kasold Drive to Martin Park. Construct 10' wide recreational trail on the north side to connect with existing trail on the north side of Peterson Road east of Kasold Drive.

**Justification:** The existing roadway is narrow and does not meet city standards. The road is designated as a secondary thoroughfare in the comprehensive plan.

**Comments:**

EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	300	300							
LAND	150	150							
CONSTRUCTION	2970	2970							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>3420</b>	<b>3420</b>							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	325	325							
SPECIAL ASSMT.	3095	3095							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>3420</b>	<b>3420</b>							

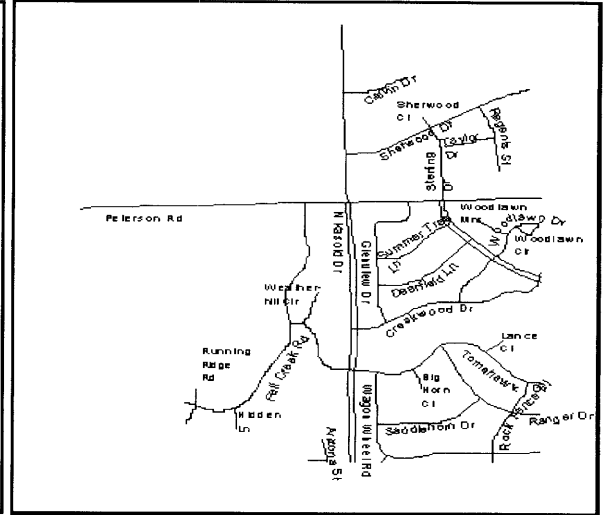
# PROJECT TITLE: Kasold Drive & Peterson Road Intersection Improvement

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Install a traffic signal at the intersection of Kasold Drive and Peterson Road.

**Justification:** This intersection will meet the warrants established by the **Manual on Uniform Traffic Control Devices** for a traffic signal as development continues in the area.

**Comments:** Geometric improvements will also be needed at this intersection. Additional right-of-way may be required.



## EXPENDITURE SCHEDULE (\$000,S)

PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2009	BEYOND 2010
PLANNING									
DESIGN	30	30							
LAND									
CONSTRUCTION	270	270							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>300</b>	<b>300</b>							

## FUNDING SCHEDULE (\$000,S)

SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2009	BEYOND 2010
G. O. BONDS	180	180							
SPECIAL ASSMT.	120	120							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>300</b>	<b>300</b>							



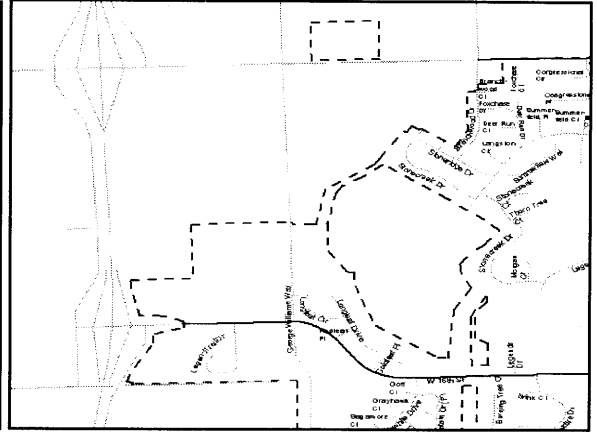
# PROJECT TITLE: George Williams Way, W. 6th Street to Harvard Road

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Construct a new collector street, with bike lanes, from 6th Street to Harvard Road.

**Justification:** This will provide access to this developing area.

**Comments:**



EXPENDITURE SCHEDULE (\$000, S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	250	250							
LAND									
CONSTRUCTION	2250	2250							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>2500</b>	<b>2500</b>							

FUNDING SCHEDULE (\$000, S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	200	200							
SPECIAL ASSMT.	2300	2300							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>2500</b>	<b>2500</b>							

# PROJECT TITLE: Harvard Road Traffic Calming

DEPARTMENTAL RESPONSIBILITY:Public Works

Description:

Construction of various traffic calming devices along Harvard Road between Monterey Way and Wakarusa Drive.

Justification:

There is excessive travel speeds and cut through traffic in the neighborhood. Based upon requests from neighborhood groups, recommended for approval by the Traffic Safety Commission, and approved by the City Commission.

Comments:

EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	30	30							
LAND									
CONSTRUCTION	270	270							
EQUIPMENT									
2% FOR ARTS									
OTHER									
TOTAL	300	300							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	300	300							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
TOTAL	300	300							

# PROJECT TITLE: 7th Street & Kentucky Street Traffic Signal

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Construction of a traffic signal at the intersection of West 7th Street and Kentucky Street.

**Justification:** The intersection meets the warrants for a traffic signal as prescribed by the **Manual on Uniform Traffic Control Devices**.

**Comments:** No additional right-of-way should be needed at this intersection.

EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	40	40							
LAND									
CONSTRUCTION	120	120							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>160</b>	<b>160</b>							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	60	60							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID	100	100							
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>160</b>	<b>160</b>							

PROJECT TITLE: Folks Rd., W. 6th Street  
to Mulberry Drive

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Reconstruct the existing gravel road to a 36-foot wide collector street (12' vehicle lanes and 4' bike lanes) with sidewalks on both sides from Sixth Street to Peterson Rd. (N 1700 Rd.)

**Justification:** The street is too narrow to accommodate current and projected traffic volumes along the corridor.

**Comments:** Additional right-of-way may be required. Cost is unknown at this time.

EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	180	180							
LAND									
CONSTRUCTION	1640	1640							
EQUIPMENT									
2% FOR ARTS									
OTHER									
TOTAL	1820	1820							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	680	680							
SPECIAL ASSMT.	1140	1140							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
TOTAL	1820	1820							

# PROJECT TITLE: Harvard Road, George Williams Way to Existing Pavement

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** construct a new 31 feet wide standard collector residential street from George Williams Way east approximately 500 feet to the existing pavement edge.

**Justification:** This street is needed to provide an additional way for residential traffic in the neighborhood to access the arterial street system. Improving the street will enhance vehicular access in this part of the city.

**Comments:**

EXPENDITURE SCHEDULE (\$000, S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	50	50							
LAND									
CONSTRUCTION	550	550							
EQUIPMENT									
2* FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>600</b>	<b>600</b>							

FUNDING SCHEDULE (\$000, S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	450	450							
SPECIAL ASSMT.	150	150							
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>600</b>	<b>600</b>							

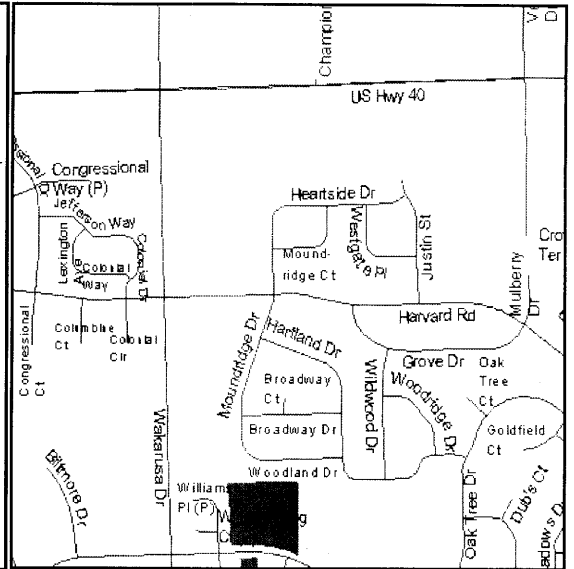
# PROJECT TITLE: Harvard Rd and Wakarusa Dr Intersection Improvement

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Construction of a traffic signal or roundabout at the intersection of Harvard Road and Wakarusa Drive.

**Justification:** This intersection meets the warrants for a traffic signal as prescribed by the **Manual on Uniform Traffic Control Devices**.

**Comments:** Some geometric improvements will also be required. Right-of-way may be needed. Cost is unknown. Project shall be designed to accomodate pedestrian and bicycle crossings.



EXPENDITURE SCHEDULE (\$000,S)										
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2009	BEYOND 2010	
PLANNING										
DESIGN	25	25								
LAND										
CONSTRUCTION	225	225								
EQUIPMENT										
2% FOR ARTS										
OTHER										
<b>TOTAL</b>	<b>250</b>	<b>250</b>								

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2009	BEYOND 2010
G. O. BONDS	250	250							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>250</b>	<b>250</b>							

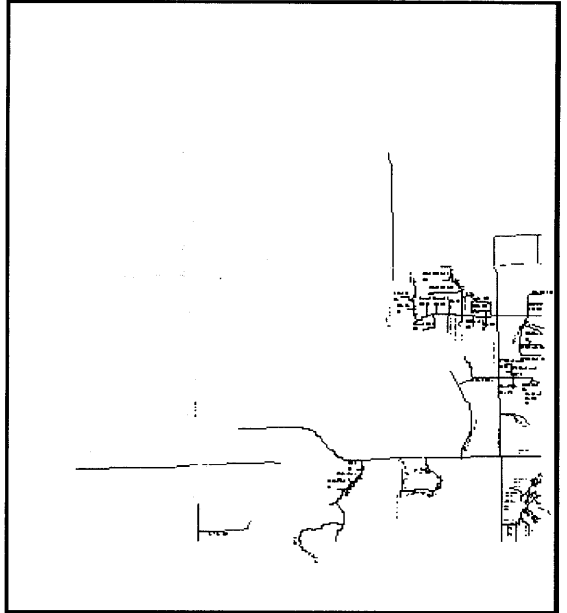
# PROJECT TITLE: U. S. Highway 40 - W. 6th Street Folks Road to SLT Interchange

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Reconstruct the existing 2-lane roadway to a 4-lane arterial street with a landscaped median between Folks Road and the SLT interchange eastern terminus.

**Justification:** This project is a part of the circumferential route around the City of Lawrence.

**Comments:**



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	660	660							
LAND	4600	4600							
CONSTRUCTION	9370	9370							
EQUIPMENT									
2% FOR ARTS									
OTHER (Inspection)	1350	1350							
<b>TOTAL</b>	<b>15980</b>	<b>15980</b>							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2008	2010	BEYOND 2010
G. O. BONDS	4800	4800							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID	9680	9680							
EX. BONDS									
OTHER (Utilities)	1500	1500							
	<b>15980</b>	<b>15980</b>							

# PROJECT TITLE: W. 6th Street, Arizona Street to Arkansas Street

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Mill and overlay the existing street and replace curb and gutter sections as needed from Arizona Street to Arkansas Street.

**Justification:** The existing pavement and sections of the curb and gutter show significant signs of deterioration. The project is necessary to maintain a safe and efficient arterial street system.

**Comments:**

EXPENDITURE SCHEDULE (\$000, S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	50	50							
LAND									
CONSTRUCTION	500	500							
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>550</b>	<b>550</b>							

FUNDING SCHEDULE (\$000, S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	350	350							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.									
FEDERAL AID									
STATE AID	200	200							
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>550</b>	<b>550</b>							



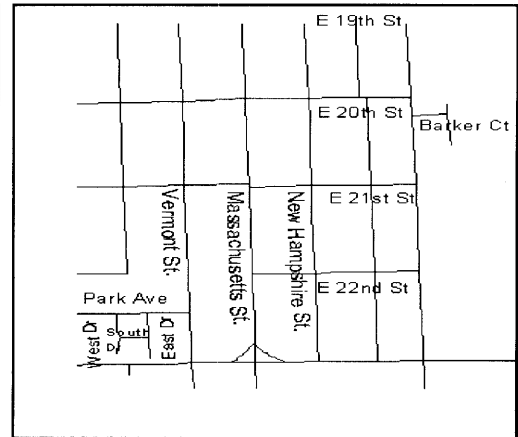
# PROJECT TITLE: 21st and Massachusetts Storm Drainage Improvements

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** This project will improve the existing storm sewer system in this area as recommended in the Stormwater Management Master Plan, 1996.

**Justification:** This is a critical project where recurring residential or commercial structure flooding is the direct result of the inadequacy of the existing storm drainage system.

**Comments:** Phase I, Priority Number 4 project in Stormwater Management Master Plan, 1996. This project has been financed with current revenues collected from the stormwater utility fee. Project bid January 2003. Additional work to be bid May 2003.



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2001	2002	2003	2004	2005	2006	2007	BEYOND 2007
PLANNING	0								
DESIGN	244	197	47						
LAND	124		27	97					
CONSTRUCTION	2225			2225					
EQUIPMENT	0								
2% FOR ARTS	0								
OTHER	0								
<b>TOTAL</b>	<b>2593</b>	<b>197</b>	<b>74</b>	<b>2322</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2001	2002	2003	2004	2005	2006	2007	BEYOND 2007
G. O. BONDS	2225			2225					
SPECIAL ASSMT.	0								
REVENUE BONDS	0								
CURRENT REV.	368	197	74	97					
FEDERAL AID	0								
STATE AID	0								
EX. BONDS	0								
OTHER	0								
<b>TOTAL</b>	<b>2593</b>	<b>197</b>	<b>74</b>	<b>2322</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

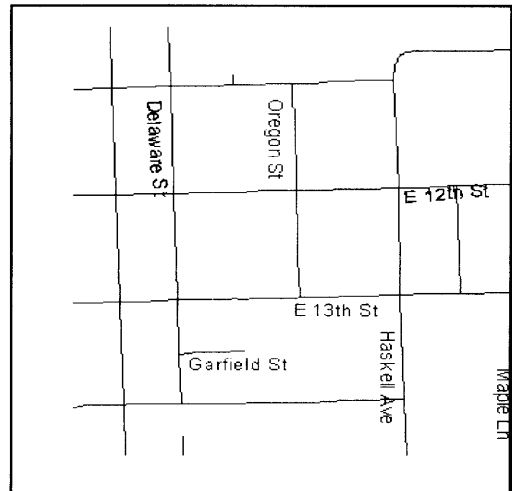
# PROJECT TITLE: 13th and Oregon Street Storm Drainage Improvements

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** This project will improve the existing storm drainage system in this area as recommended in the Stormwater Management Master Plan, 1996. This project has been designed using a "stream daylighting" approach.

**Justification:** This is a critical project where recurring residential or commercial structure flooding is the direct result of the inadequacy of the existing storm drainage system.

**Comments:** Phase I, Priority Number 3 project in Stormwater Management Master Plan, 1996. This project will be financed with current revenues collected from the stormwater utility fee.



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2001	2002	2003	2004	2005	2006	2007	BEYOND 2007
PLANNING									
DESIGN	307	264	43						
LAND	1140	440	400	300					
CONSTRUCTION	3100			3100					
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>4547</b>	<b>704</b>	<b>443</b>	<b>3400</b>					

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2001	2002	2003	2004	2005	2006	2007	BEYOND 2007
G. O. BONDS	3100			3100					
SPECIAL ASSMT.	0								
REVENUE BONDS	0								
CURRENT REV.	1447	704	443	300					
FEDERAL AID	0								
STATE AID	0								
EX. BONDS	0								
OTHER	0								
<b>TOTAL</b>	<b>4547</b>	<b>704</b>	<b>443</b>	<b>3400</b>					

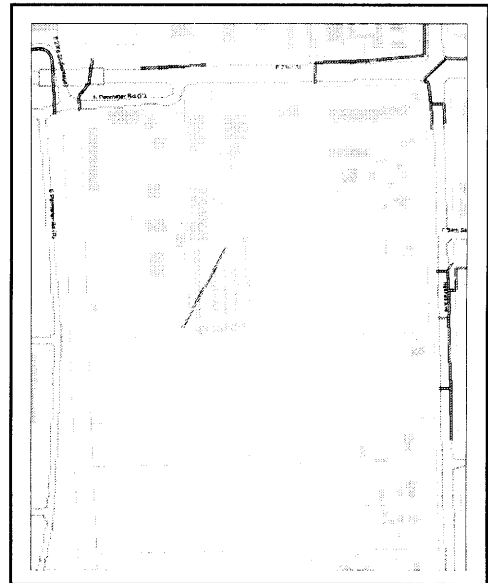
# PROJECT TITLE: Haskell Stormwater Mitigation Basin

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** This project will create a settling basin south of the intersection of 23rd and Haskell to intercept stormwater pollutants prior to entering HINU property and the Baker Wetlands.

**Justification:** This project was selected by the State to receive 2001 federal transportation enhancement funds. The project will establish a test site for this management approach.

**Comments:** The federal program will pay 80% of the construction cost.



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2001	2002	2003	2004	2005	2006	2007	BEYOND 2007
PLANNING	0								
DESIGN	49	49							
LAND	74		74						
CONSTRUCTION	174			174					
EQUIPMENT	0								
2% FOR ARTS	0								
OTHER	0								
<b>TOTAL</b>	<b>297</b>	<b>49</b>	<b>74</b>	<b>174</b>					

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2001	2002	2003	2004	2005	2006	2007	BEYOND 2007
G. O. BONDS	0								
SPECIAL ASSMT.	0								
REVENUE BONDS	0								
CURRENT REV.	158	49	74	35					
FEDERAL AID	139			139					
STATE AID	0								
EX. BONDS	0								
OTHER	0								
<b>TOTAL</b>	<b>297</b>	<b>49</b>	<b>74</b>	<b>174</b>					

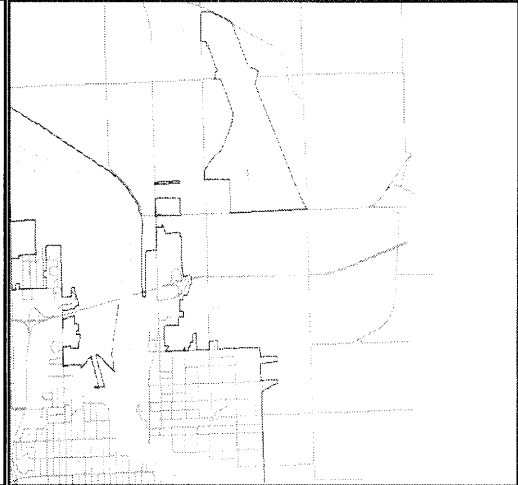
# PROJECT TITLE: North Lawrence Area Storm Drainage Study

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Conduct an engineering study of the entire watershed tributary to North Lawrence. Provide recommendations for flood control projects and development standards.

**Justification:** There is a need to update an earlier stormwater study of the North Lawrence area that was done for the City by Wilson and Company in 1970. The study will look at what can be done to address storm water drainage so existing developments are not negatively affected by new growth.

**Comments:** On December 30, 2003, the City Commission authorized a contract with HNTB to complete this project in 2004.



EXPENDITURE SCHEDULE (\$000,S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING	282	282							
DESIGN									
LAND									
CONSTRUCTION									
EQUIPMENT									
2% FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>282</b>	<b>282</b>							

FUNDING SCHEDULE (\$000,S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS									
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.	282	282							
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>282</b>	<b>282</b>							

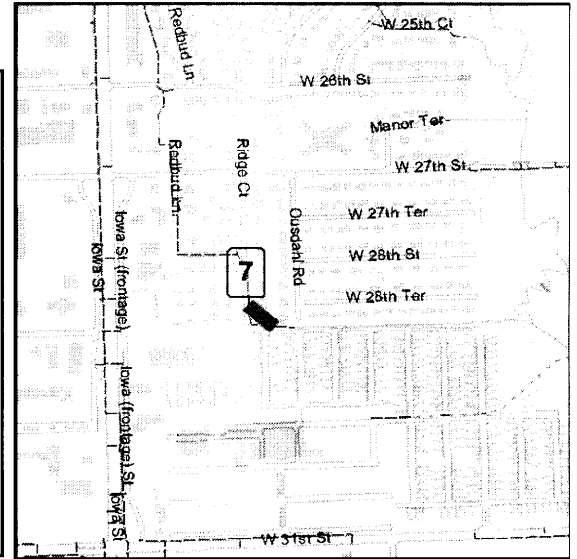
# PROJECT TITLE: Ridge Court Storm Drainage Improvements

DEPARTMENTAL RESPONSIBILITY: Public Works

**Description:** Survey and design work were completed in 1998 for this project. The system cannot be improved cost-effectively, so funds will be used to purchase the flood-prone residential structure. The location was listed as a top priority in the Stormwater Management Master Plan, 1996.

**Justification:** This is a critical project where recurring residential or commercial structure flooding is the direct result of the inadequacy of the existing storm drainage system.

**Comments:** Phase I, Priority Number 11 project in Stormwater Management Master Plan, 1996. This project would be financed with current revenues collected from the stormwater utility fee.



EXPENDITURE SCHEDULE (\$000, S)									
PROJECT ELEMENT	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
PLANNING									
DESIGN	15	15							
LAND	120	120							
CONSTRUCTION									
EQUIPMENT									
2* FOR ARTS									
OTHER									
<b>TOTAL</b>	<b>135</b>	<b>135</b>							

FUNDING SCHEDULE (\$000, S)									
SOURCE	TOTAL	THRU 2004	2005	2006	2007	2008	2009	2010	BEYOND 2010
G. O. BONDS	120	120							
SPECIAL ASSMT.									
REVENUE BONDS									
CURRENT REV.	15	15							
FEDERAL AID									
STATE AID									
EX. BONDS									
OTHER									
<b>TOTAL</b>	<b>135</b>	<b>135</b>							

## UTILITIES DEPARTMENT PROJECTS

(Water Projects)

Project Title Kaw WTP

CIP ID 1

Project Description Kaw WTP Improvements - Parallel Supply Siphon and Pump Replacement (ELA)

Justification Reliability Related Improvement

Comments 2004 Water Master Plan

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
Planning									
Design	\$24,180	\$24,180	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land									
Construction	\$72,540	\$72,540	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment									
2% For Arts									
Other									
Total	\$96,720	\$96,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:

GO Bonds

Special Assmt

Revenue Bonds

Current Rev

Federal Aid

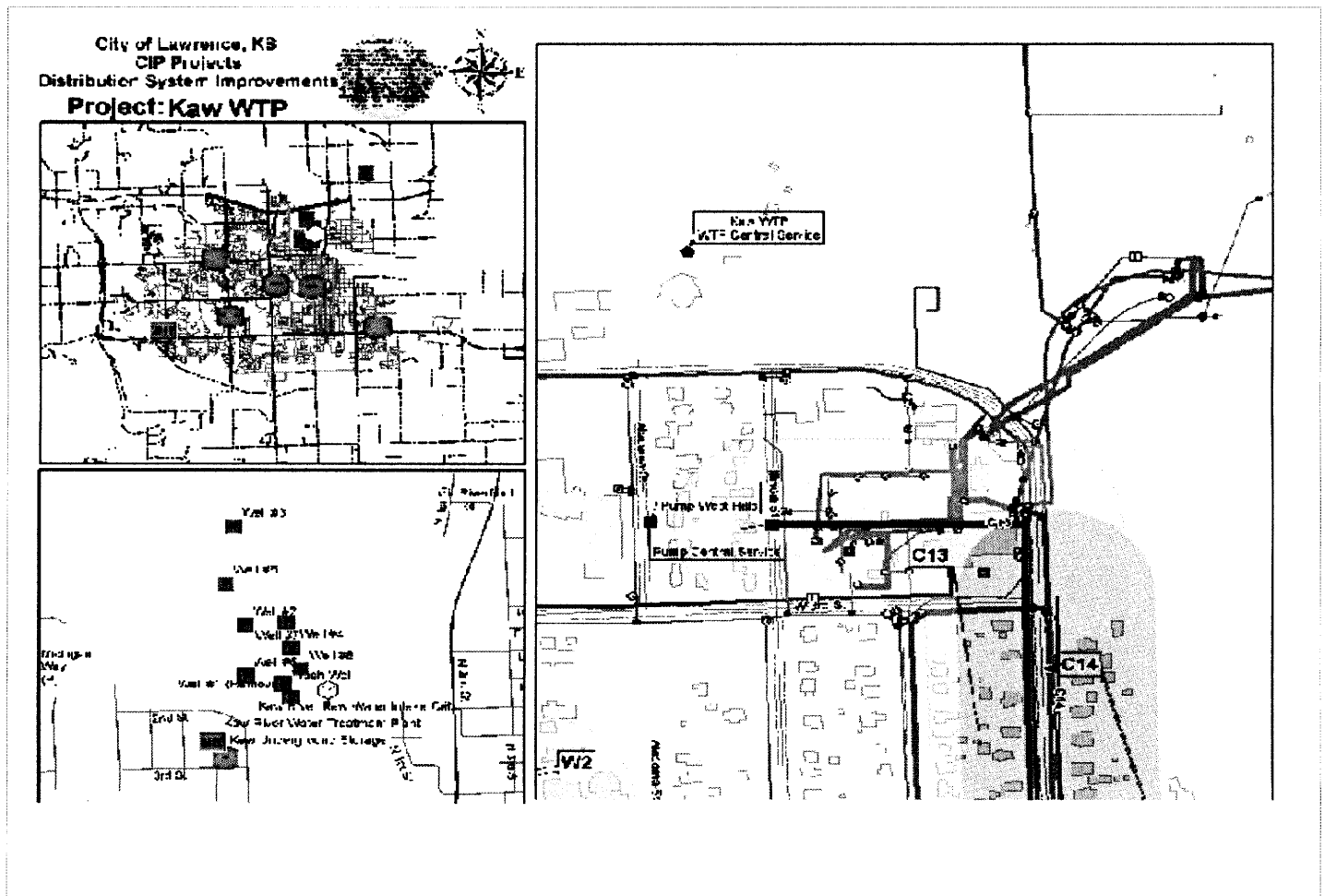
State Aid

Ex Bonds

Other

Total

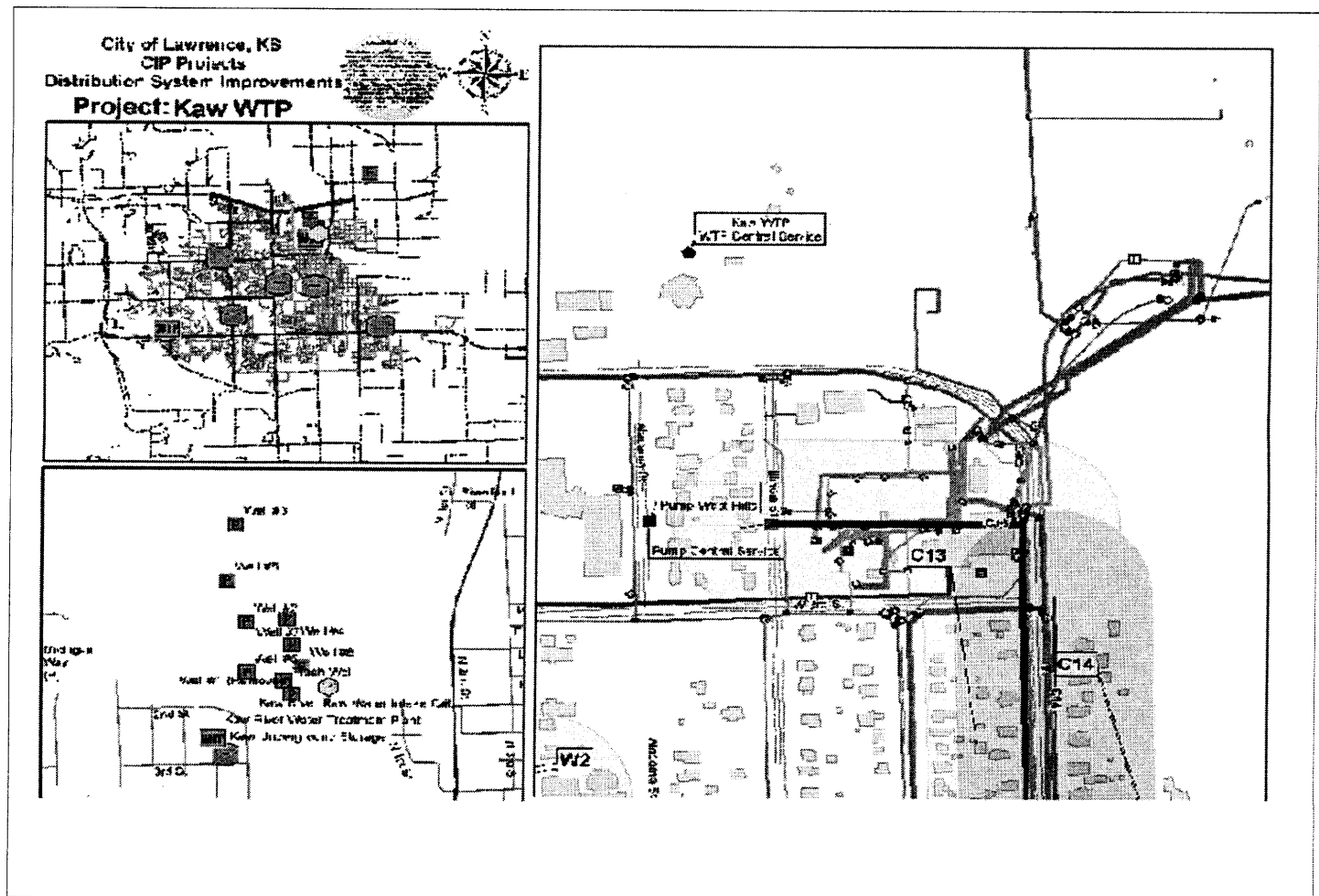
\$96,720	\$96,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$96,720	\$96,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	Residuals Monofill	<b>CIP ID</b> 9
<b>Project Description</b>	Residuals Monofill	
<b>Justification</b>	Regulatory Related Improvement	
<b>Comments</b>	2004 Water Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$780,000	\$780,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$1,040,000	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$1,040,000	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$1,040,000	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

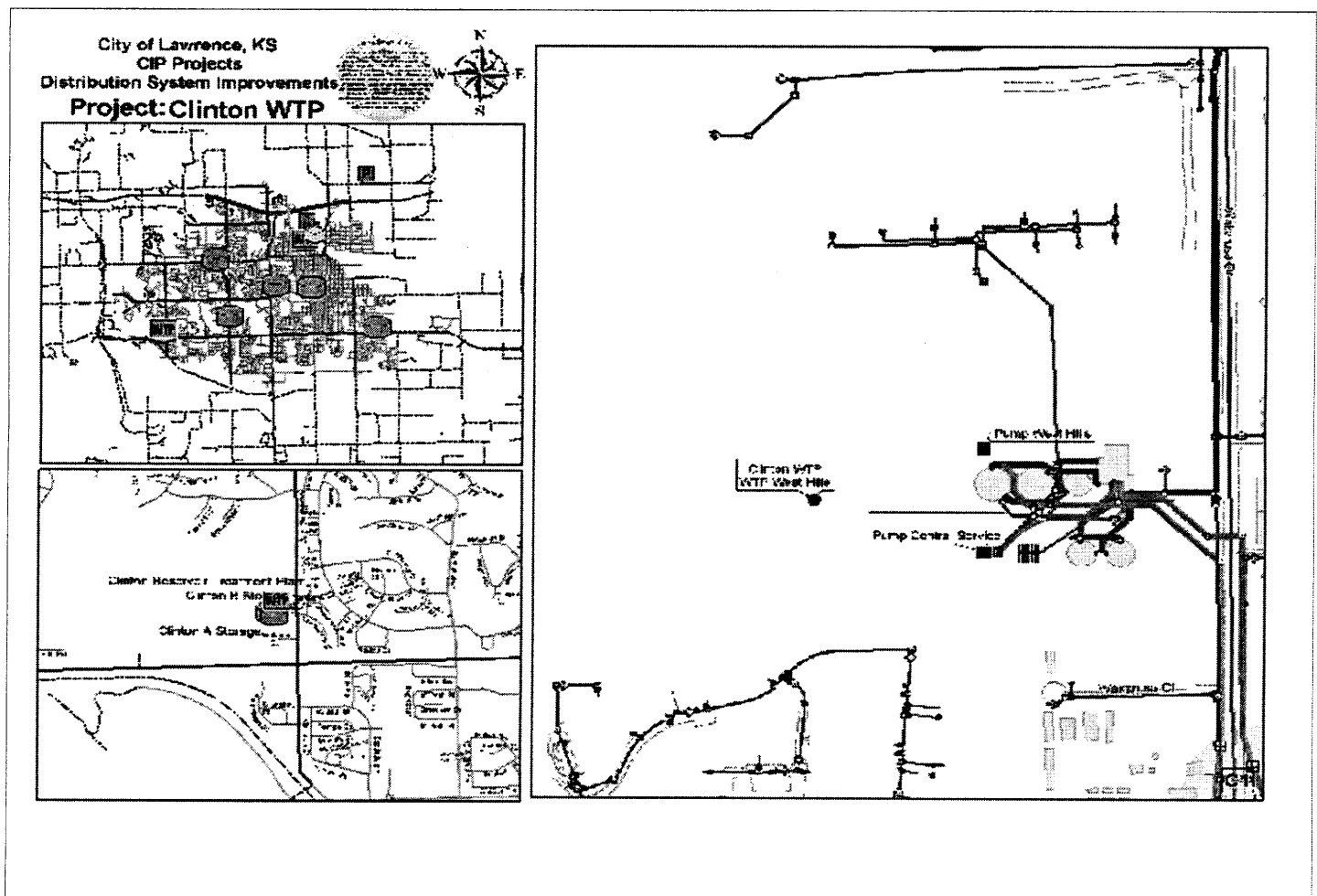




<b>Project Title</b>	Clinton WTP	<b>CIP ID</b>	19
<b>Project Description</b>	Clinton WTP - High Service HSBA - High Service Pumping Station Building Addition (ELA)		
<b>Justification</b>	Growth Related Improvement		
<b>Comments</b>	2004 Water Master Plan		

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning Design</b>									
<b>Land</b>	\$37,700	\$37,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Construction</b>									
<b>Equipment</b>	\$113,100	\$113,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$150,800	\$150,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$150,800	\$150,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$150,800	\$150,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0



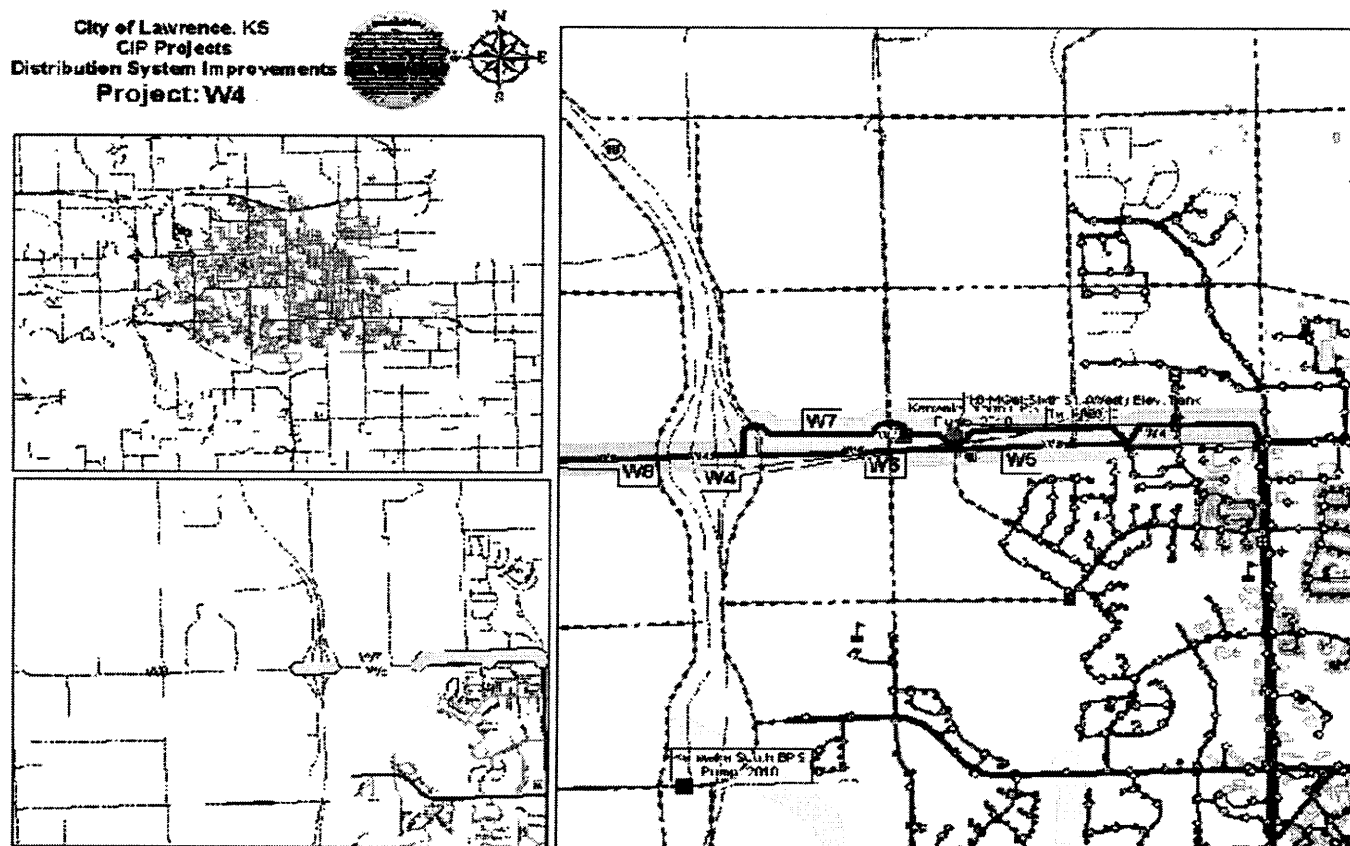
<b>Project Description</b>	16" W 6th St srom Wakarusa Dr to Sizth St. (West) Elevated Tank
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<b>Justification</b>	Growth Related Improvement
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## Comments 2004 Water Master Plan

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$156,000	\$156,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$468,000	\$468,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$624,000	\$624,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

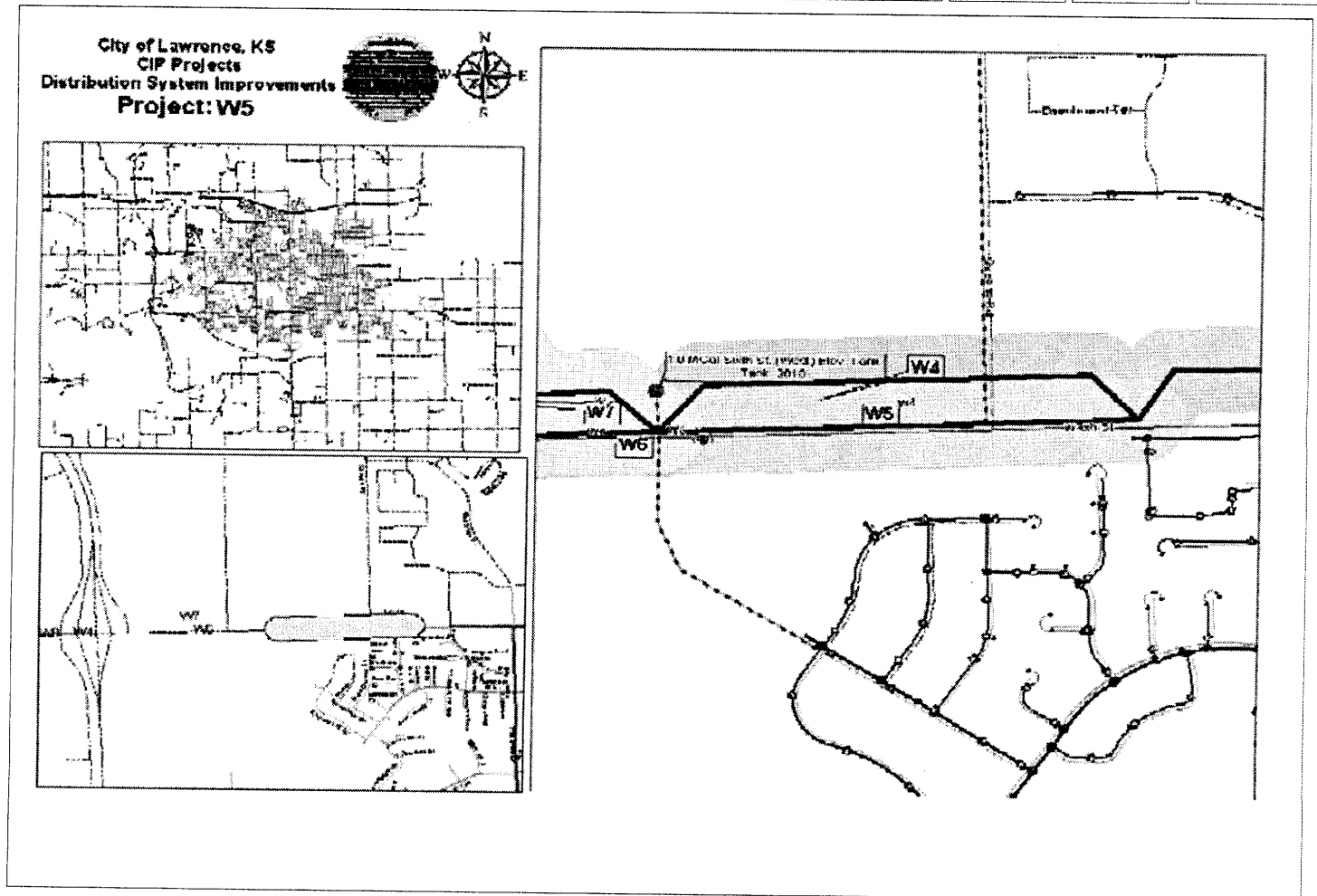
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
GO Bonds									
Special Assmt									
Revenue Bonds									
Current Rev	\$624,000	\$624,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid									
State Aid									
Ex Bonds									
Other									
<b>Total</b>	\$624,000	\$624,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	Main W5	<b>CIP ID</b> 41
<b>Project Description</b>	12" W 6th St from Deer Run to Sixth St (West) Elevated Tank	
<b>Justification</b>	Growth Related Improvement	
<b>Comments</b>	2004 Water Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$70,200	\$70,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$210,600	\$210,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$280,800	\$280,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$280,800	\$280,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$280,800	\$280,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Project Title Main W6

CIP ID 42

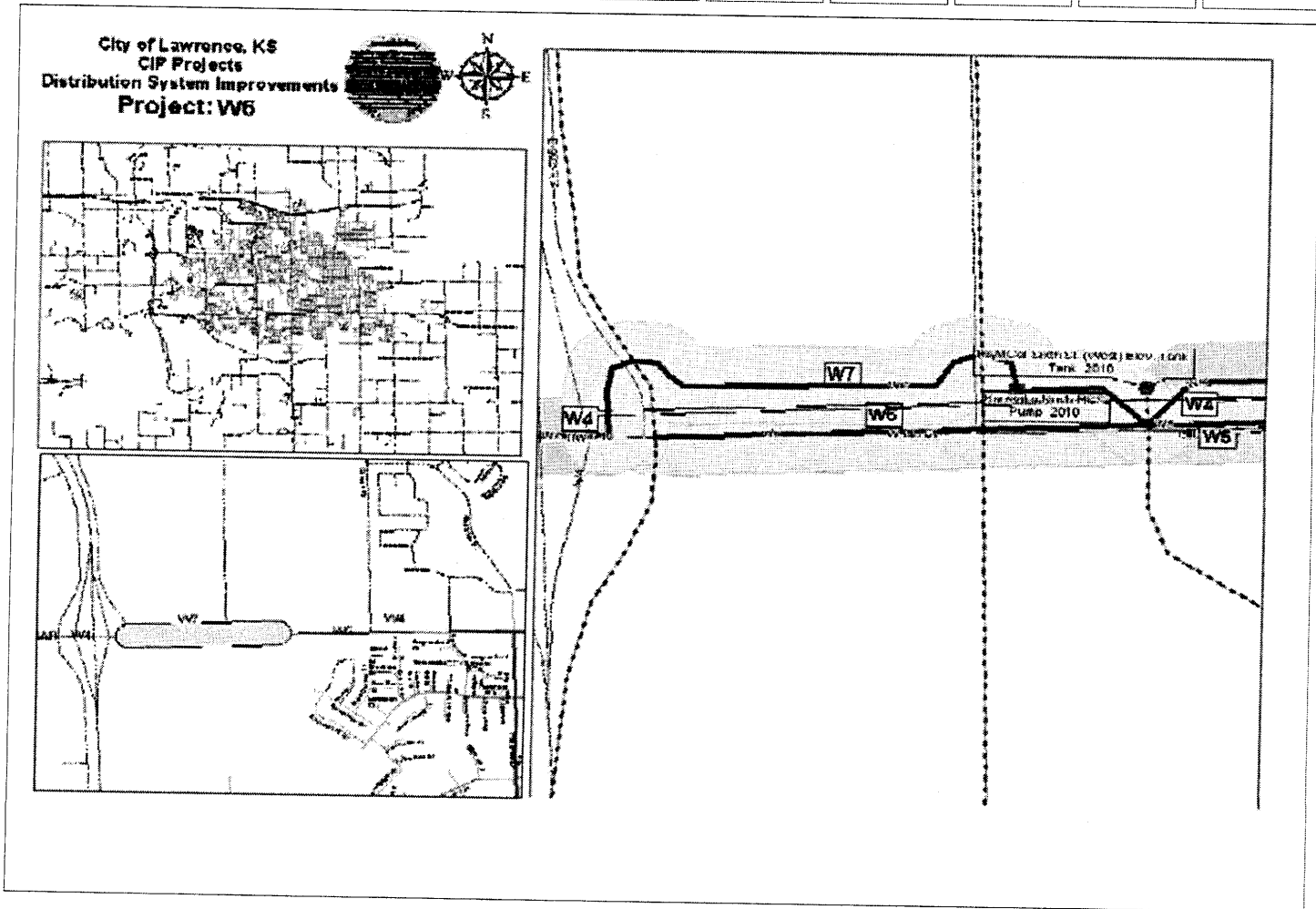
Project Description 12" W 6th St from Sixth St (West) Elevated Tank to K-10 (SLT)

Justification Growth Related Improvement

Comments 2004 Water Master Plan

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
Planning									
Design	\$93,600	\$93,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land									
Construction	\$280,800	\$280,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment									
2% For Arts									
Other									
Total	\$374,400	\$374,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0

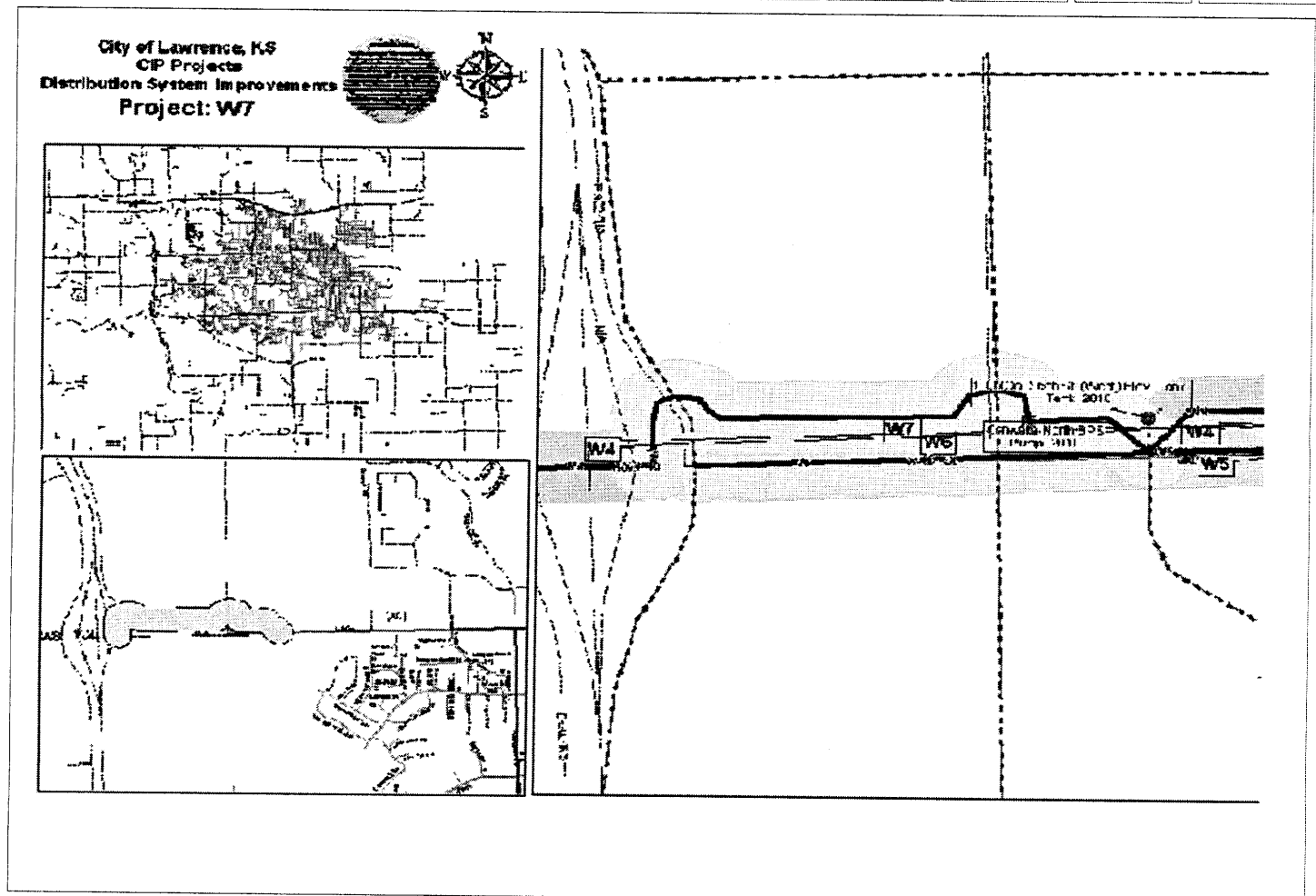
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
GO Bonds									
Special Assmt									
Revenue Bonds									
Current Rev	\$374,400	\$374,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid									
State Aid									
Ex Bonds									
Other									
Total	\$374,400	\$374,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	Main W7	<b>CIP ID</b>	43
<b>Project Description</b>	16" W 6th St from Sixth St (West) Elevated Tank to K-10 (SLT)		
<b>Justification</b>	Growth Related Improvement		
<b>Comments</b>	2004 Water Master Plan		

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$137,800	\$137,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$413,400	\$413,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$551,200	\$551,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0

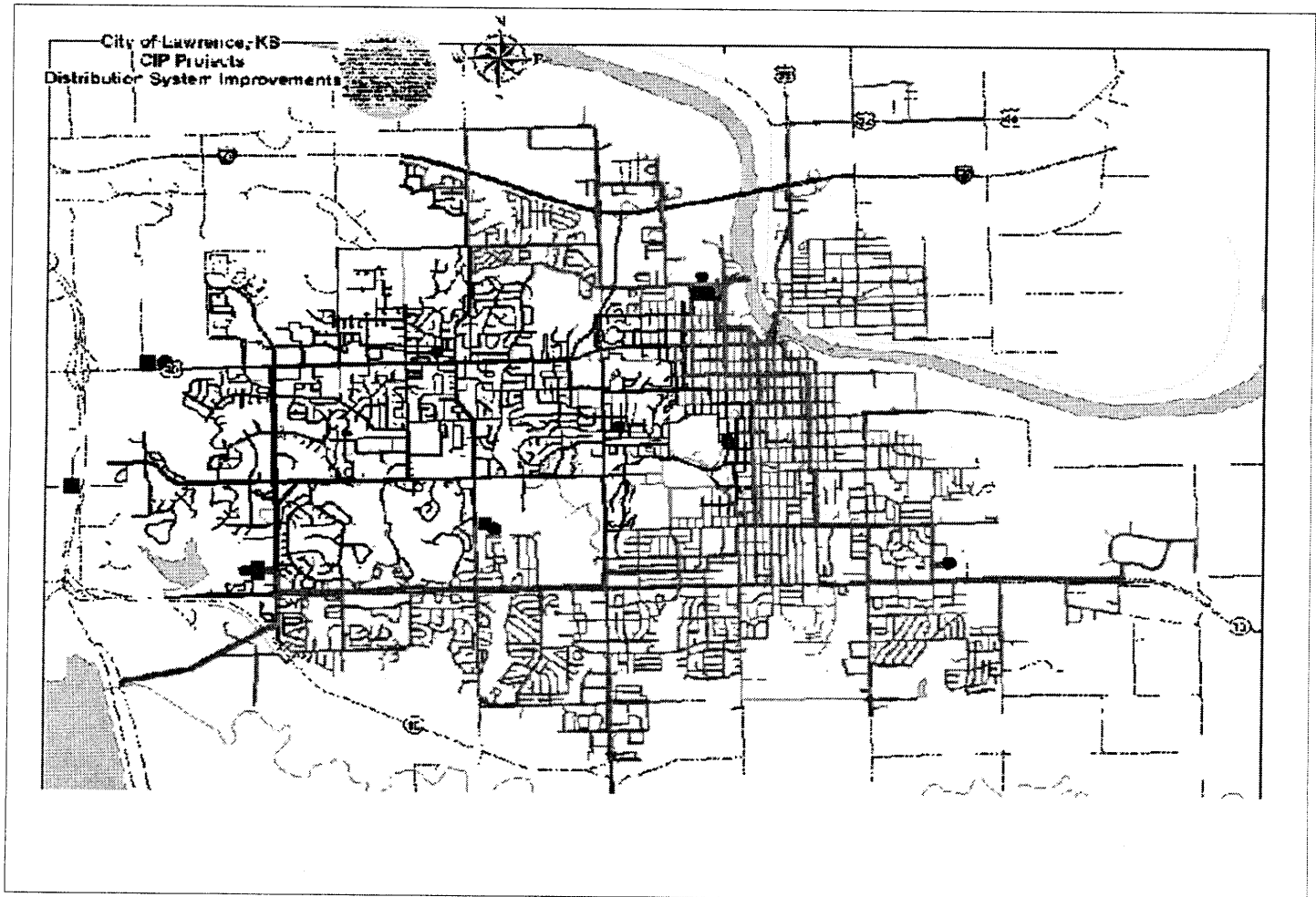
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$551,200	\$551,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$551,200	\$551,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	Storage Facility	<b>CIP ID</b> 56
<b>Project Description</b>	Repaint Kasold Ground Storage Tank	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Water Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$98,800	\$98,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$296,400	\$296,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$395,200	\$395,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$395,200	\$395,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$395,200	\$395,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0



## UTILITIES DEPARTMENT PROJECTS

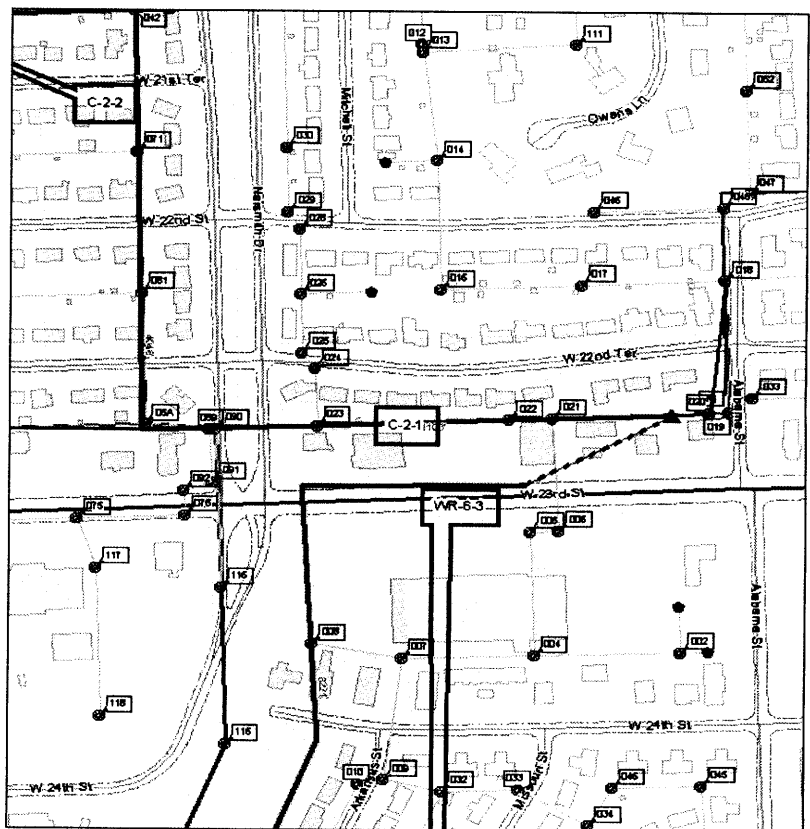
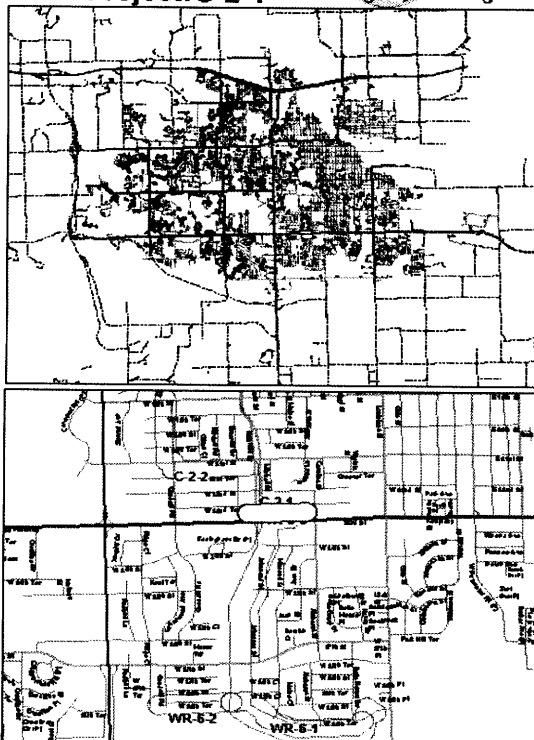
(Wastewater Projects)

<b>Project Title</b>	C-2-1	<b>CIP ID</b>	1
<b>Project Description</b>	Pipe project to replace existing 12-15" sewer with new 21" sewer with a total pipe length of 1,498'		
<b>Justification</b>	Reliability Related Improvement		
<b>Comments</b>	2004 Wastewater Master Plan		

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
Planning									
Design	\$62,500	\$62,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land									
Construction	\$187,500	\$187,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment									
2% For Arts									
Other									
<b>Total</b>	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

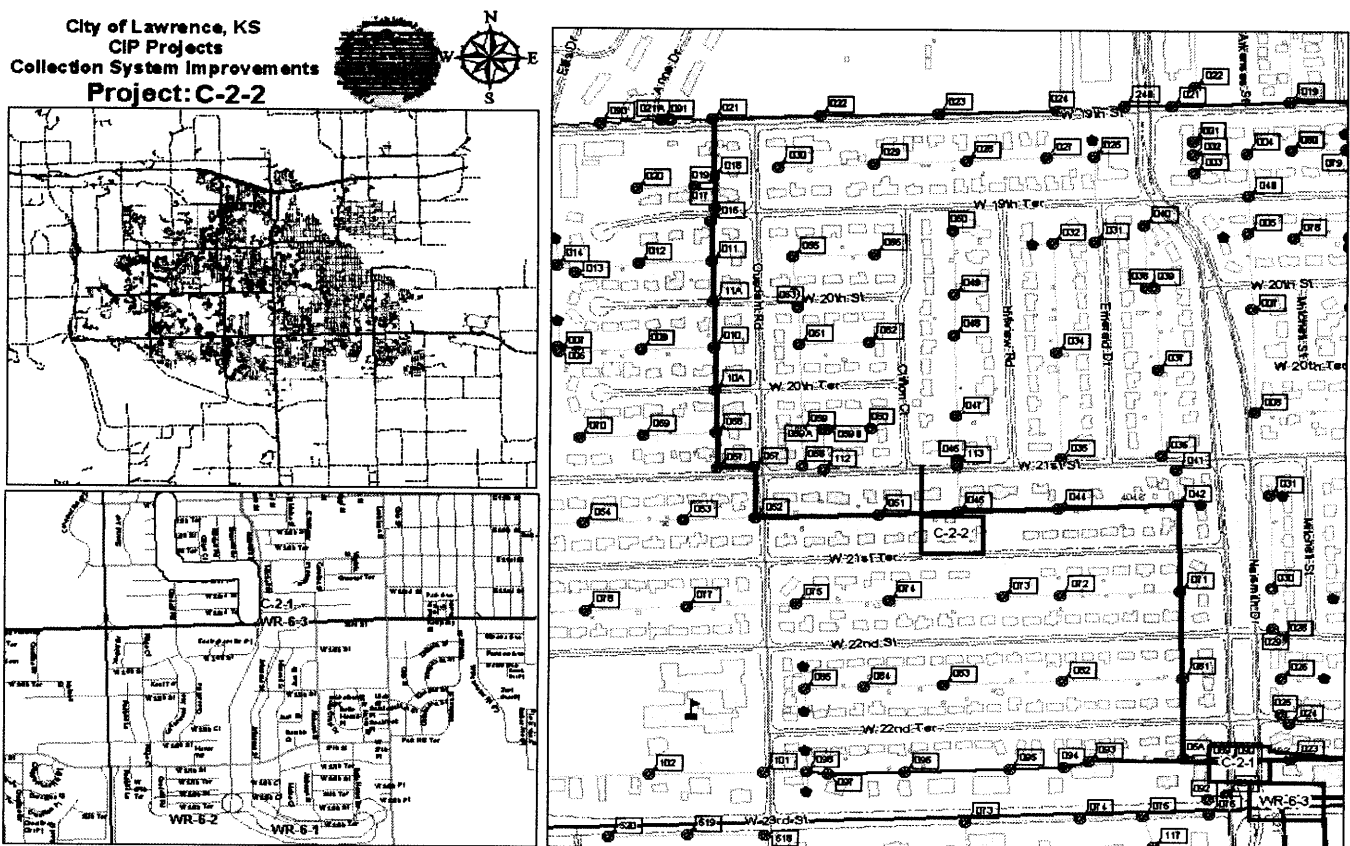
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
GO Bonds									
Special Assmt									
Revenue Bonds									
Current Rev	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid									
State Aid									
Ex Bonds									
Other									
<b>Total</b>	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

City of Lawrence, KS  
CIP Projects  
Collection System Improvements  
Project: C-2-1





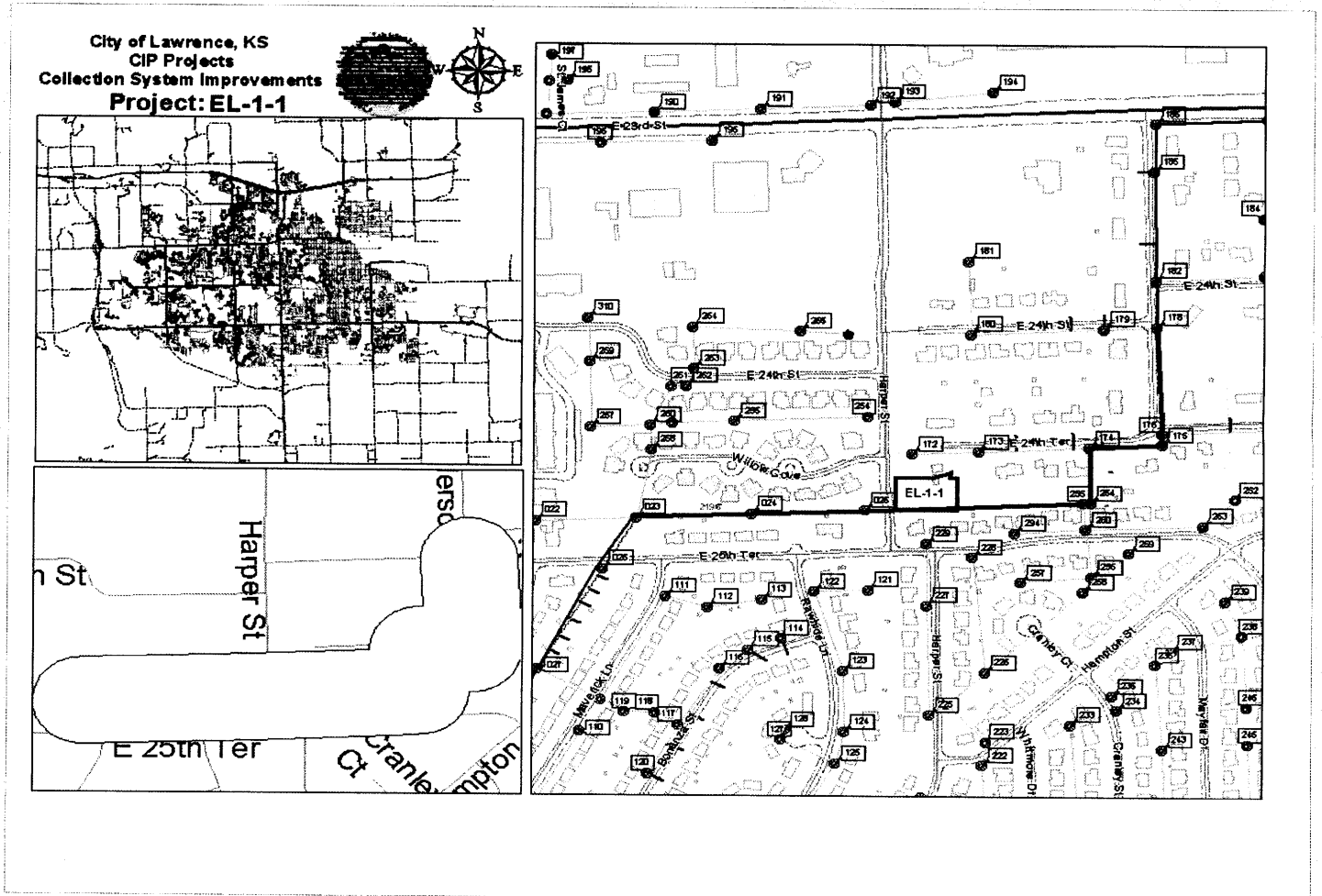
Project Title	C-2-2						CIP ID 2		
Project Description	Pipe project to replace existing 10-12" sewer with new 18" sewer wwith a total pipe length of 3,727'								
Justification	Reliability Related Improvement								
Comments	2004 Wastewater Master Plan								
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
Planning									
Design	\$142,500	\$142,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land									
Construction	\$427,500	\$427,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment									
2% For Arts									
Other									
Total	\$570,000	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
GO Bonds									
Special Assmt									
Revenue Bonds									
Current Rev	\$570,000	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid									
State Aid									
Ex Bonds									
Other									
Total	\$570,000	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	EL-1-1	<b>CIP ID</b> 3
<b>Project Description</b>	8" sewer with new 10" sewer with a total pipe length of 2,186'	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$92,250	\$92,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$276,750	\$276,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$369,000	\$369,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

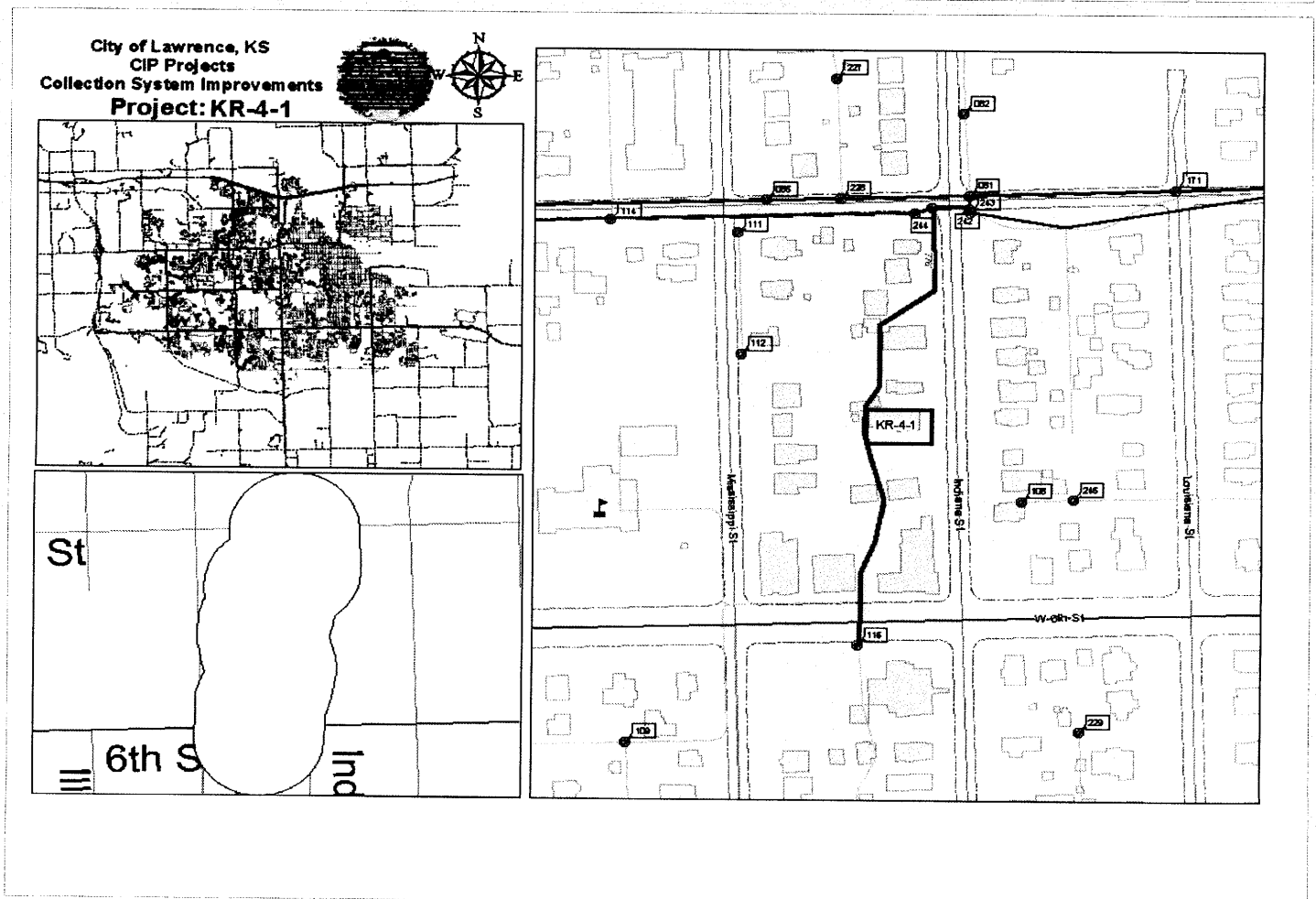
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$369,000	\$369,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$369,000	\$369,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	KR-4-1	<b>CIP ID</b>	7
<b>Project Description</b>	Replacement of existing 8" sewer with new 8" sewer with a total pipe length of 778'		
<b>Justification</b>	Reliability Related Improvement		
<b>Comments</b>	2004 Wastewater Master Plan		

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$19,000	\$19,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$57,000	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$76,000	\$76,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

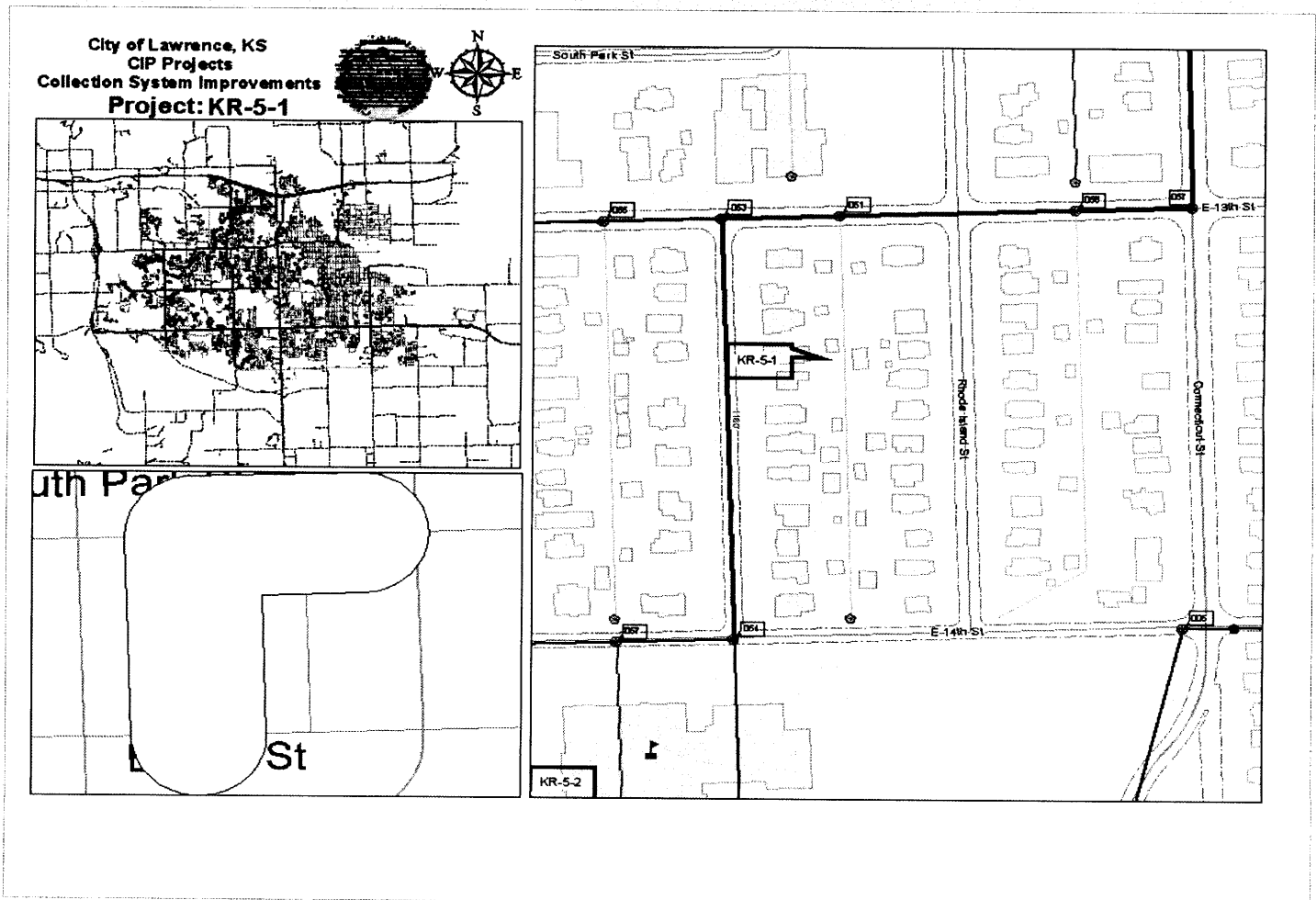
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$76,000	\$76,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$76,000	\$76,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	KR-5-1	<b>CIP ID</b>	9
<b>Project Description</b>	Replacement of existing 10-12" sewer with new 15" sewer with a total pipe length of 1,160'		
<b>Justification</b>	Reliability Related Improvement		
<b>Comments</b>	2004 Wastewater Master Plan		

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$61,500	\$61,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$184,500	\$184,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$246,000	\$246,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

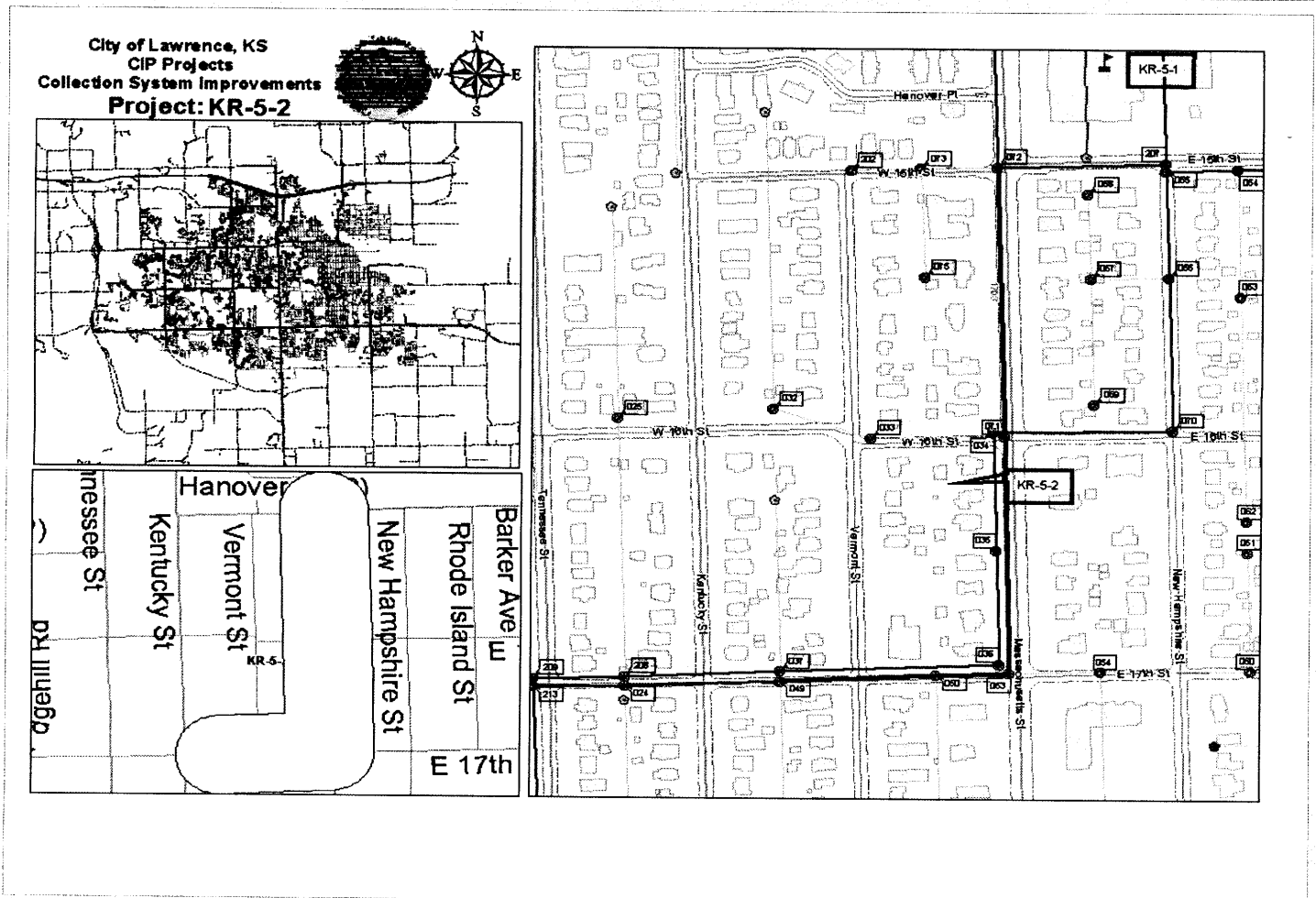
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$246,000	\$246,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$246,000	\$246,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	KR-5-2	<b>CIP ID</b>	10
<b>Project Description</b>	Replacement of existing 8-12" sewer with new 15" sewer with a total pipe length of 1,700'		
<b>Justification</b>	Reliability Related Improvement		
<b>Comments</b>	2004 Wastewater Master Plan		

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning Design</b>	\$60,750	\$60,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land Construction Equipment</b>	\$182,250	\$182,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>2% For Arts Other</b>									
<b>Total</b>	\$243,000	\$243,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

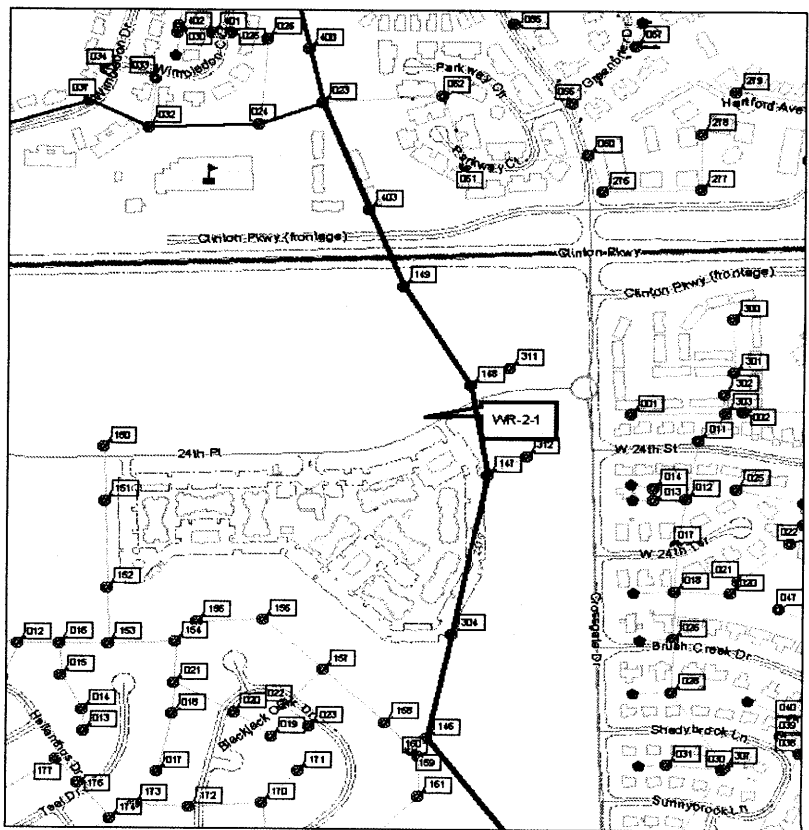
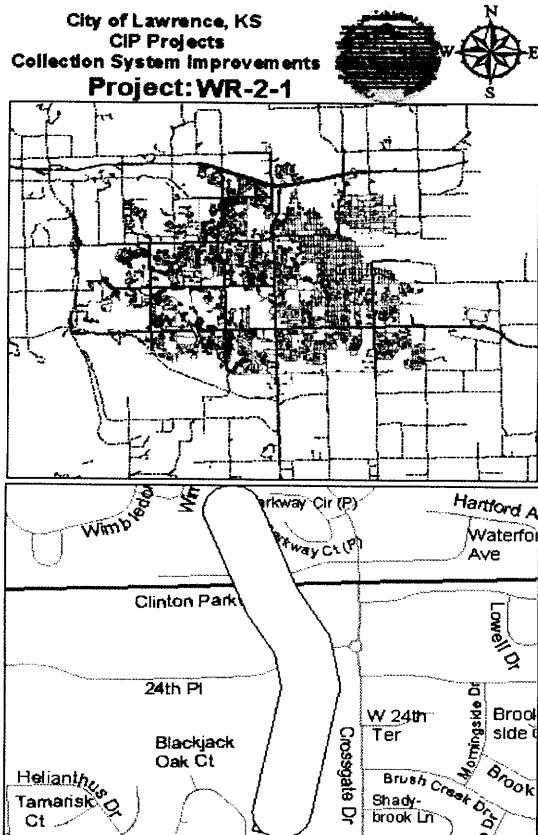
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$243,000	\$243,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$243,000	\$243,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	WR-2-1	<b>CIP ID</b> 14
<b>Project Description</b>	Replacement of existing 21" sewer with new 24" sewer with a total pipe length of 2,475'	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$122,500	\$122,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$367,500	\$367,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$490,000	\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$490,000	\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$490,000	\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

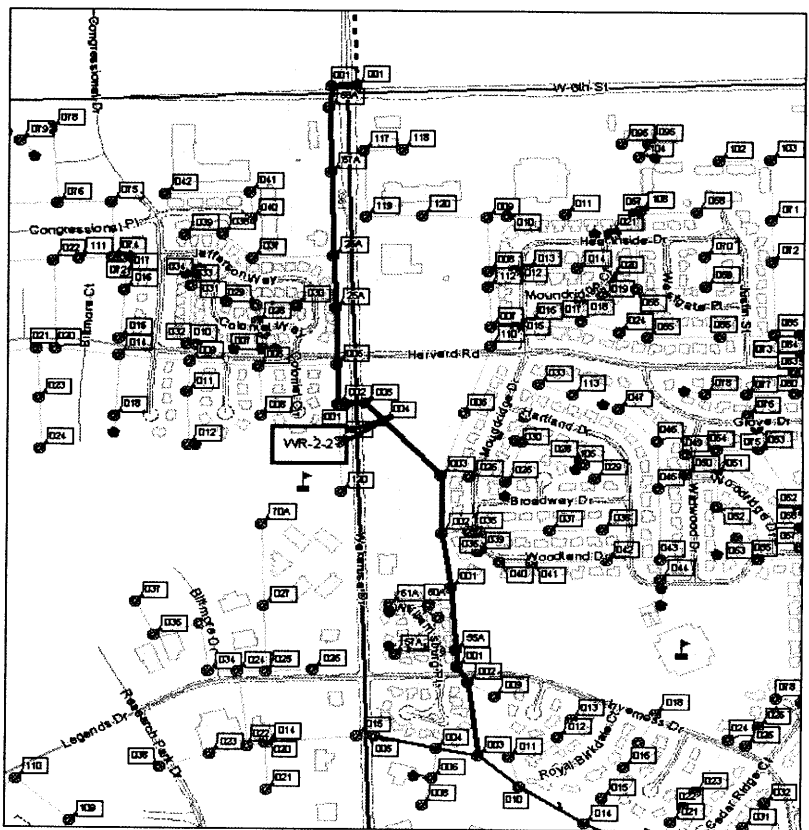
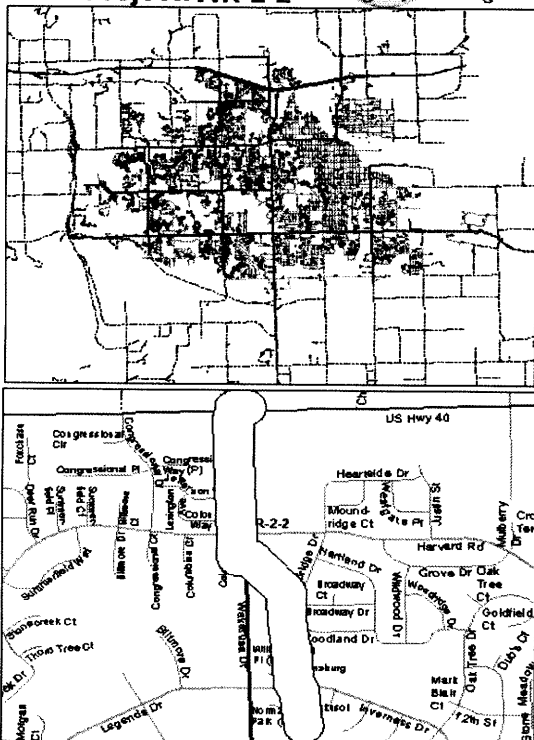


<b>Project Title</b>	WR-2-2	<b>CIP ID</b> 15
<b>Project Description</b>	Replacement of existing 8-10" sewer with new 12" sewer with a total pipe length of 3,982'	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$112,250	\$112,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$336,750	\$336,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$449,000	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$449,000	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$449,000	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

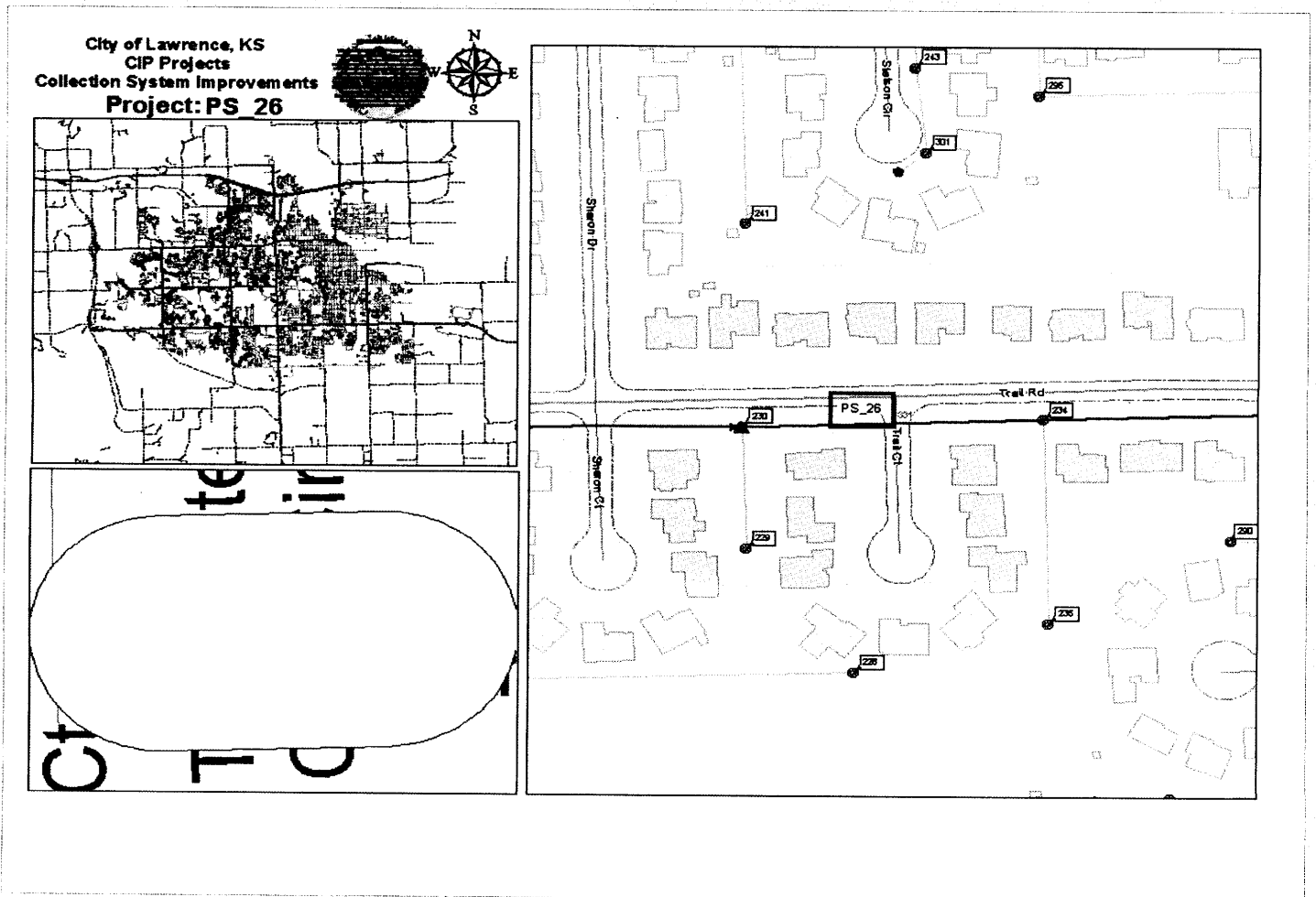
City of Lawrence, KS  
CIP Projects  
Collection System Improvements  
Project: WR-2-2



<b>Project Title</b>	PS_26	<b>CIP ID</b> 40
<b>Project Description</b>	Pump Station (Remove if possible)	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
Planning									
Design	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land									
Construction	\$195,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment									
2% For Arts									
Other									
<b>Total</b>	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
GO Bonds									
Special Assmt									
Revenue Bonds									
Current Rev	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid									
State Aid									
Ex Bonds									
Other									
<b>Total</b>	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

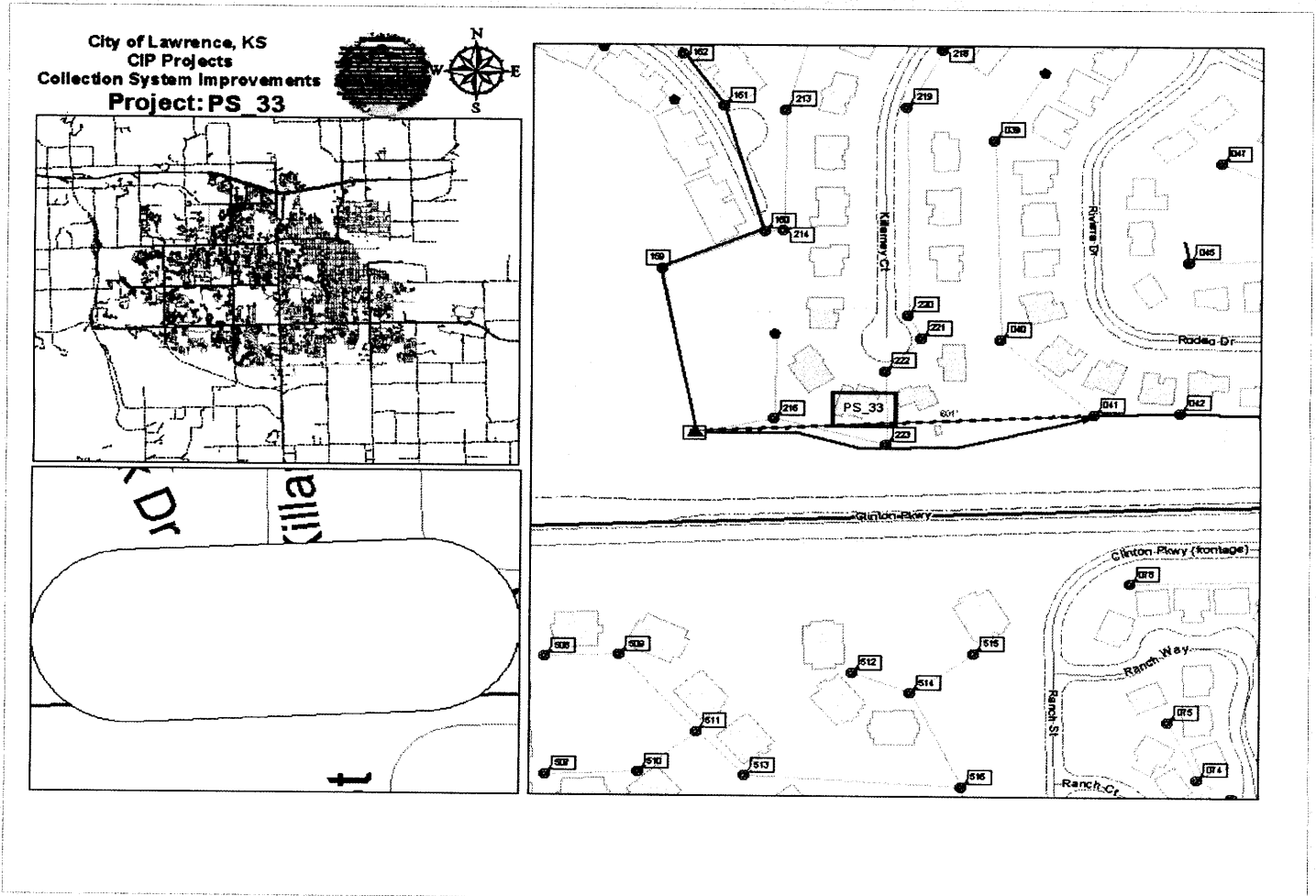




<b>Project Title</b>	PS_33	<b>CIP ID</b> 45
<b>Project Description</b>	Pump Station (Remove if possible)	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
Planning									
Design	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land									
Construction	\$195,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment									
2% For Arts									
Other									
<b>Total</b>	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
GO Bonds									
Special Assmt									
Revenue Bonds									
Current Rev	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid									
State Aid									
Ex Bonds									
Other									
<b>Total</b>	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<b>Project Title</b>	KWWTP-1 Biosolids Storage Roof	<b>CIP ID</b> 54
<b>Project Description</b>	KRWTP - New Roof	
<b>Justification</b>	Reliability Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

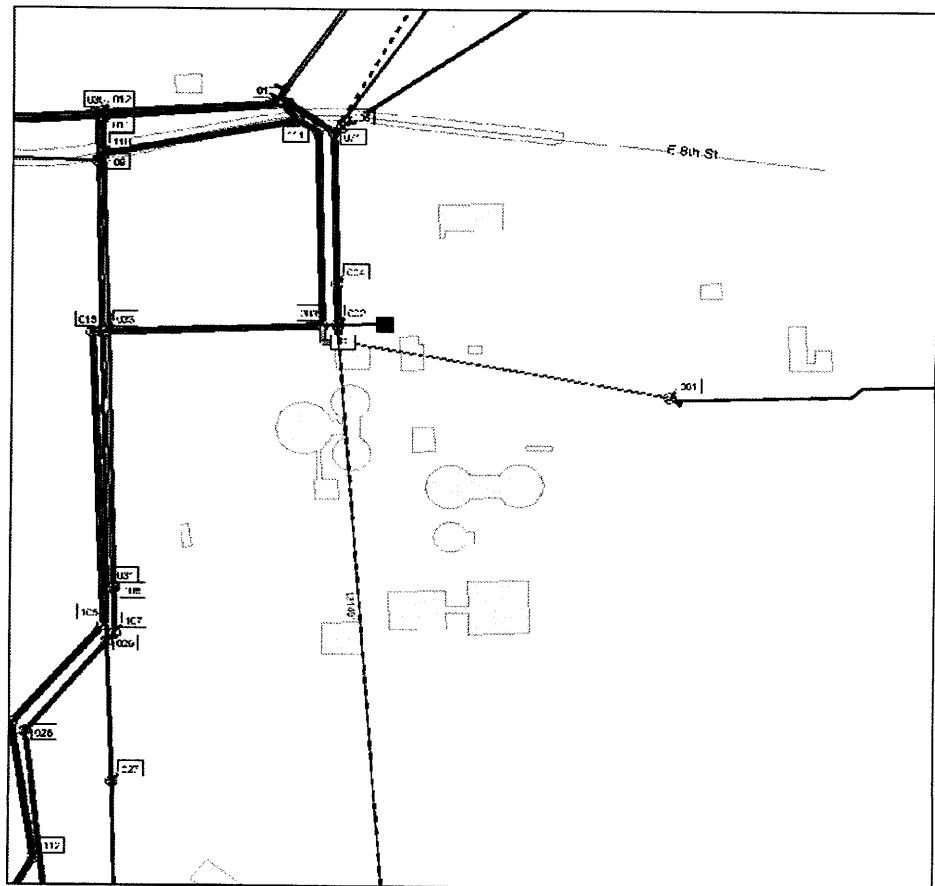
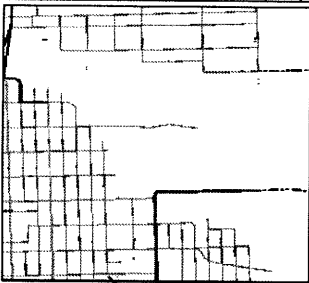
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$109,250	\$109,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$327,750	\$327,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$437,000	\$437,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$437,000	\$437,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$437,000	\$437,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**City of Lawrence, KS**  
**CIP Projects**  
**Collection System Improvements**

**Project: WWTP**

Justification: Reliability related improvement



<b>Project Title</b>	CMOM	<b>CIP ID</b> 65
<b>Project Description</b>	General System wide improvements	
<b>Justification</b>	Growth Related Improvement	
<b>Comments</b>	2004 Wastewater Master Plan	

	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>Planning</b>									
<b>Design</b>	\$52,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Land</b>									
<b>Construction</b>	\$156,000	\$156,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Equipment</b>									
<b>2% For Arts</b>									
<b>Other</b>									
<b>Total</b>	\$208,000	\$208,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	Thru 2004	2005	2006	2007	2008	2009	2010	Beyond 2010:
<b>GO Bonds</b>									
<b>Special Assmt</b>									
<b>Revenue Bonds</b>									
<b>Current Rev</b>	\$208,000	\$208,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Federal Aid</b>									
<b>State Aid</b>									
<b>Ex Bonds</b>									
<b>Other</b>									
<b>Total</b>	\$208,000	\$208,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

City of Lawrence, KS  
CIP Projects  
Collection System Improvements

