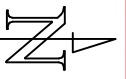
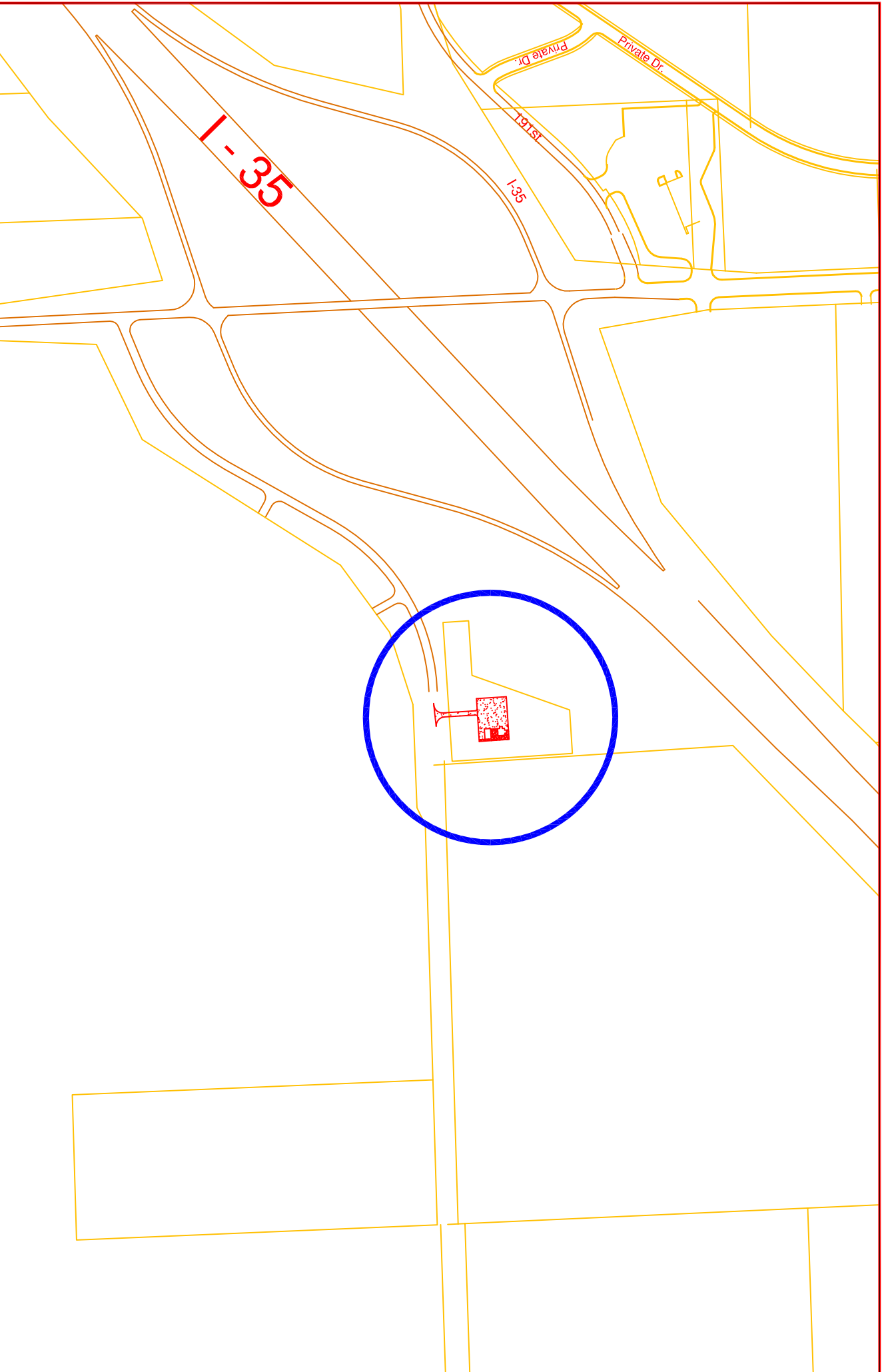


**PROJECT:** PWWW-05-09  
Kill Creek Treatment Plant Phase I Expansion

**DESCRIPTION:**  
Sewage Treatment Plant Expansion





**PROJECT:** PWWW-12-09  
Construct storage tank at South Lift Station

**DESCRIPTION:**  
Sewage Storage Tank

# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** 40 years  
**Category** Wastewater  
**Priority** 1 Critical

**Project #** PWWW-09-10  
**Project Name** Parallel Force Main for South Lift Station

**Cash or Debt:** Debt

**Description** **Total Project Cost:** \$2,210,000  
Construct a 16" or larger force main for South lift station . This will provide the capacity needed for for most of the buildout of the basins contributing to South Lift Station. This line will be needed when the peak flow is upgraded to 11,000 gpm.

**Justification**  
The pumping capacity of the South lift station is 2,500 gpm in 2009, but there is no redundancy. This second force main will be built when the peak flow approaches the capacity to of 2,500 gpm and the storage tank capacity. Flows exceed the current capacity once Horizon Trails and Regency Center developments are built. Flows will exceed the capacity of the pumps and storage tank within an additional 7 to 10 years. Construction of the force main is anticipated in about 2020. This project was identified by the 2009 Wastewater Master Plan.

**Future**  
2,210,000  
**Total**

**Future**  
2,300,000  
**Total**

**Budget Impact/Other**  
Force mains in general require very little maintenance.

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# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** 40 years  
**Category** Wastewater  
**Priority** 2 Very Important

## City of Gardner, Kansas

**Project #** PWWW-8-10  
**Project Name** South Lift Station Upgrade--2nd Large Pump

**Cash or Debt:** Debt

**Total Project Cost:** \$174,000

**Description**  
 Install 1 additional 2500 gpm pump at the South Lift Station, with other attendant equipment additions. This will provide the redundancy needed for the South Lift Station.

**Justification**  
 The pumping capacity of the South lift station is 1,200 gpm in 2009 as a firm capacity. We are currently getting by because we have 1 large pump capable of 2,500 gpm. Should that pump break down, we have only the 1,200 gpm capacity as backup. This upgrade is needed now. In addition to this upgrade, we also need a large storage tank as soon as possible. This project was confirmed by the 2009 Wastewater Master Plan.

Expenditures	2011	2012	2013	2014	2015	Total	Future
Engineering					12,000	12,000	162,000
<b>Total</b>					12,000	12,000	<b>Total</b>

Funding Sources	2011	2012	2013	2014	2015	Total	Future
Wastewater Development Fun					0	0	0
<b>Total</b>					0	0	<b>Total</b>

**Budget Impact/Other**  
 None.

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# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** 40 years  
**Category** Wastewater  
**Priority** 2 Very Important

**Project #** PWWW-14-09  
**Project Name** Second Bull Creek Force Main

**Cash or Debt:** Debt

**Total Project Cost:** \$1,305,000

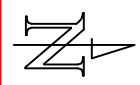
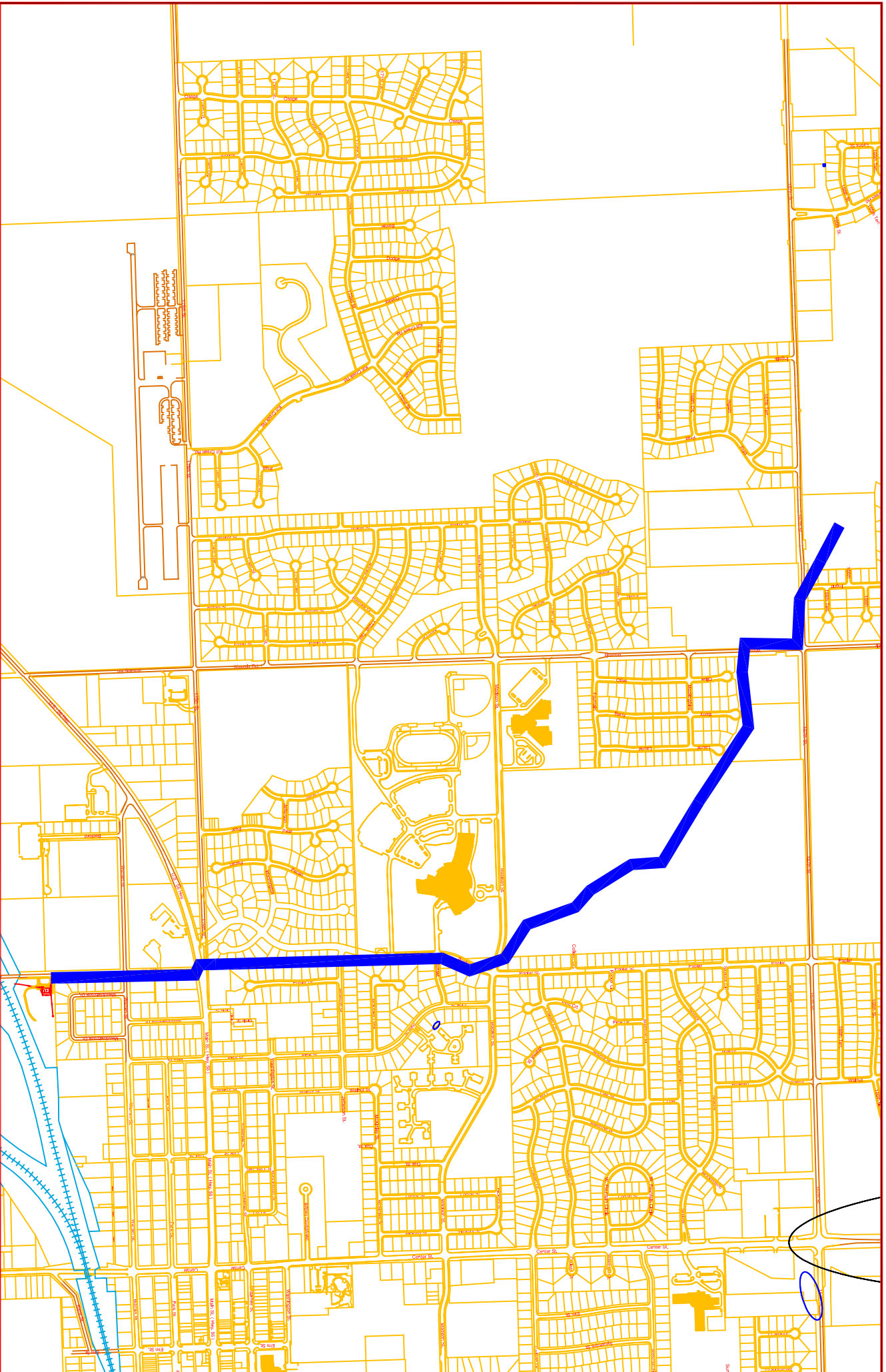
**Description**  
 Construct a second 16" or larger force main for Bull Creek lift station . This will provide the capacity needed for approximately half to three quarters of full buildout of the basins contributing to Bull Creek Lift Station. This line will be needed when the peak flow exceeds 3,500 gpm.

**Justification**  
 The pumping capacity of the Bull Creek lift station is 3,500 gpm in 2008. This second force main will be built when the peak flow approaches 3,500 to increase the capacity to 7,000 gpm. Once the peak flow exceeds 3,500 gpm--even one time--we will see significant backups near the lift station. Flows should not exceed that value for at least 5 to 10 years. Construction of the force main is anticipated in about 2015. Prior to constructing this second force main, the City will need to upgrade the existing gravity main from 167th to the Kill Creek Plant. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

Expenditures	2011	2012	2013	2014	2015	Total	Future
Engineering					90,000	90,000	1,215,000
<b>Total</b>					90,000	90,000	<b>Total</b>

Funding Sources	2011	2012	2013	2014	2015	Total	Future
Wastewater Development Fun					0	0	2,000,000
<b>Total</b>					0	0	<b>Total</b>

**Budget Impact/Other**  
 No significant impact. Force mains require very little maintenance.



**PROJECT:**

PWWW-14-09

Construct second Bull Creek force main from  
Bull Creek Lift Station to Kill Creek gravity line.

**DESCRIPTION:**

Second Bull Creek Force Main

# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** 40 years  
**Category** Wastewater  
**Priority** 2 Very Important

## City of Gardner, Kansas

**Project #** PWWW-02-10  
**Project Name** Bull Creek Lift Station Upgrade to 3500 gpm

**Cash or Debt:** Debt

**Description** **Total Project Cost: \$1,900,000**  
 Install 3 additional pumps at Bull Creek Lift Station, with other attendant equipment additions. This will provide the capacity needed for approximately half to three quarters of full buildout of the basins contributing to Bull Creek Lift Station. This upgrade will be needed when the peak flow exceeds 3,500 gpm. This upgrade was planned for in the design of the lift station, and confirmed by the 2009 Wastewater Master Plan.

**Justification**  
 The pumping capacity of the Bull Creek lift station is 3,500 gpm in 2009. This upgrade will be built when the peak flow approaches 3,500 to increase the capacity to 7,000 gpm. Once the peak flow exceeds 3,500 gpm--even one time--we will see significant backups near the lift station. Flows should not exceed that value for at least 4 to 6 years. Installation of the additional pumping capacity will be needed in about 2015. Construction of the force main is anticipated in about 2015. Prior to constructing this second force main, the City will need to upgrade the existing gravity main from 167th to the Kill Creek Plant. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

Expenditures	2011	2012	2013	2014	2015	Total	Future
Engineering					140,000	140,000	1,760,000
<b>Total</b>					140,000	140,000	<b>Total</b>

Funding Sources	2011	2012	2013	2014	2015	Total	Future
Wastewater Development Fun					0	0	0
<b>Total</b>					0	0	<b>Total</b>

**Budget Impact/Other**  
 Additional lift station maintenance in the amount of about \$20,000 per year will be needed. This may be offset by removal of some of the temporary lift stations currently in use.

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# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works

## City of Gardner, Kansas

**Contact** Water/Wastewater Manager

**Project #** PWWW-02-09  
**Project Name** Remove Temporary Lift Station at Willowbrooke

**Type** Improvement

**Useful Life** Unlimited

**Category** Wastewater

**Priority** 3 Important

**Cash or Debt:** Cash

**Total Project Cost:** \$189,000

**Description**  
 Install gravity lines and remove the temporary lift station in the Willowbrooke Subdivision. This lift station is located east of Gardner-Edgerton High School.

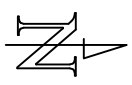
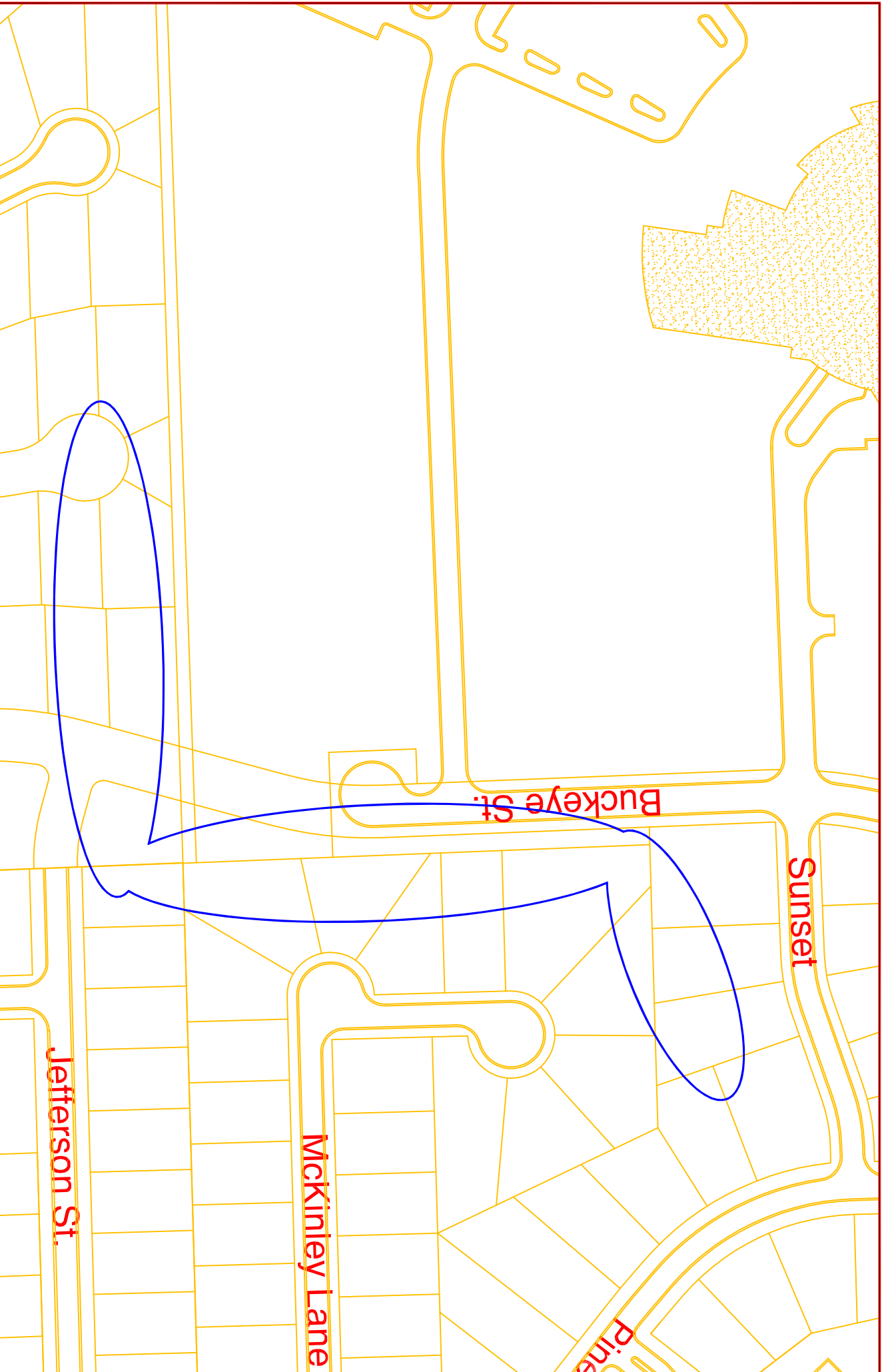
**Justification**  
 The lift station was built as a temporary facility that is located in a back yard. There is now a gravity line in close enough proximity to eliminate the need for this lift station. Maintenance cost savings on the lift station would offset the cost of the gravity lines within 6 to 8 years. The length of the gravity line would be approximately 1200'. Replacing this particular temporary lift station is important in the short term because it does not have capacity to address the current peak flow. We have had 2 backups at one location already during heavy rainfalls. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	16,500					16,500
Contingency		23,000				23,000
Engineering		11,500				11,500
Construction		138,000				138,000
<b>Total</b>	<b>16,500</b>	<b>172,500</b>				<b>189,000</b>

Funding Sources	2011	2012	2013	2014	2015	Total
Wastewater Development Fun	0	0				0
<b>Total</b>	<b>0</b>	<b>0</b>				<b>0</b>

**Budget Impact/Other**  
 Maintenance cost savings on the lift station would offset the cost of the gravity lines within 6 to 8 years. The cost of maintenance per lift station is approximately \$35,000/station. This is one of the smaller stations, so it will likely only save about \$20,000/year if it is eliminated.

Budget Items	2011	2012	2013	2014	2015	Total
Maintenance	20,000	20,000				40,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>				<b>40,000</b>



**PROJECT:** PWWW-02-09  
Remove Temporary Lift Station and Install Gravity Sewer Line

**DESCRIPTION:**  
Remove Temporary Lift Station at Willowbrooke



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# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** Unlimited  
**Category** Wastewater  
**Priority** 3 Important

**Project #** PWWW-10-09  
**Project Name** Colleen Drive Gravity Main Replacement

**Cash or Debt:** Debt

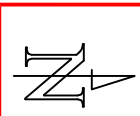
**Description** **Total Project Cost:** \$1,080,000  
Replace the gravity main south of Colleen Drive between White Drive and Center Street.

**Justification**  
Gravity main is undersized for expected flows at current and full buildout. Development of unannexed properties south of the BNSF RR will not be possible until this project is complete, along with the follow-up projects from BNSF at White to Washington, and from Madison near White to Colleen near Center. Very little additional development can be permitted in the East Lift station basin or in the gravity basin above the BNSF crossing until this and related projects are complete. Design should begin at least a year prior to the construction. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

**Future**  
1,080,000  
**Total**

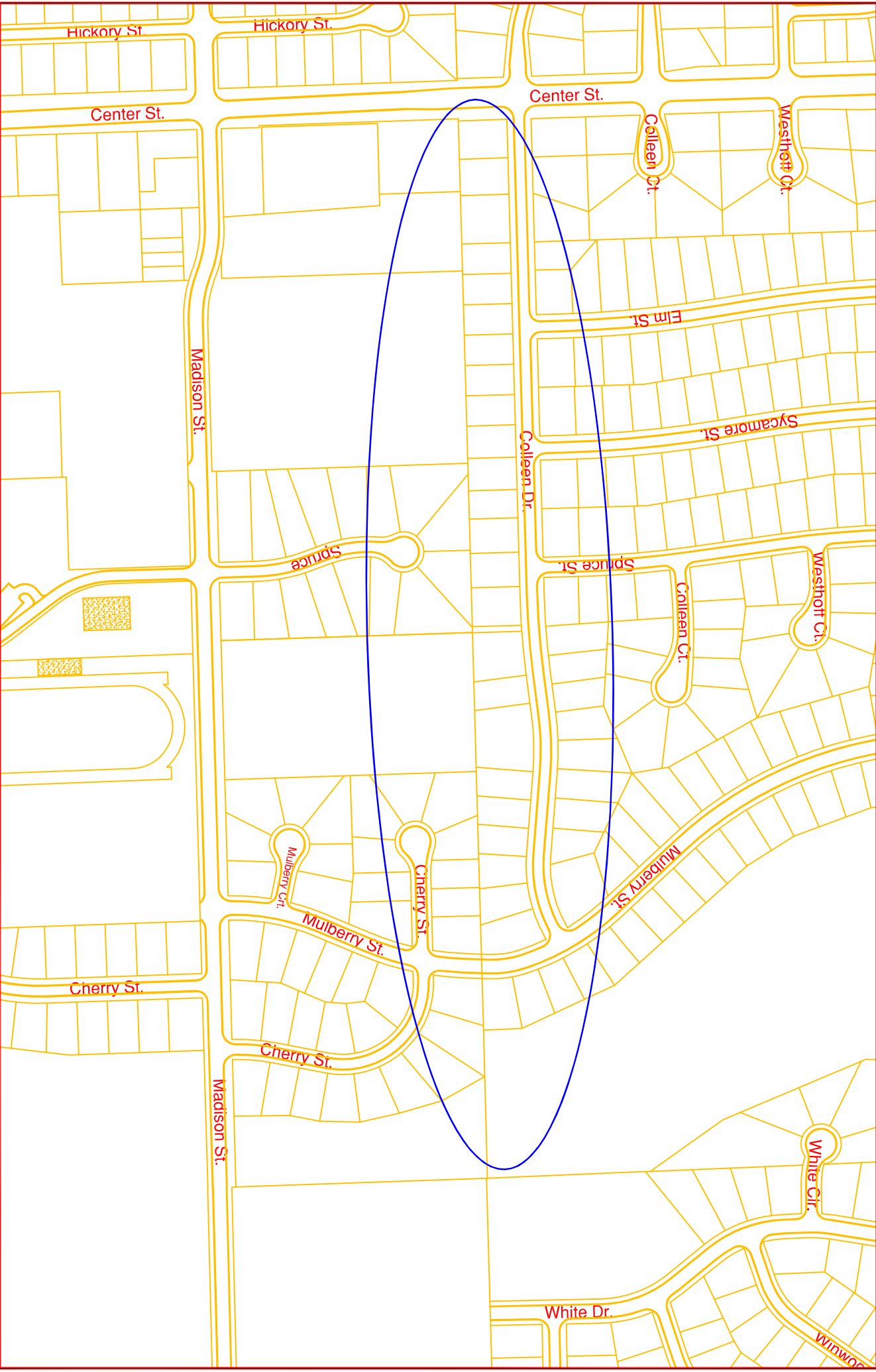
**Future**  
0  
**Total**

**Budget Impact/Other**  
This will replace several pipe runs that are over 50 years old. In addition, it will add capacity to allow development of the unincorporated area south of the BNSF tracks and other areas south of US 56.  
Design proposed to begin in 2017 - unfunded.



**PROJECT:** PWWW-10-09  
Replace gravity sewer main south of Colleen Dr.  
from White Dr. to Center St.

**DESCRIPTION:**  
Gravity Sewer Main Replacement



# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** Unlimited  
**Category** Wastewater  
**Priority** 4 Less Important

**Project #** PWWW-09-09  
**Project Name** Gravity Main Replacement Madison to Colleen

**Cash or Debt:** Debt

**Total Project Cost:** \$1,080,000

### Description

Replace the gravity main between Madison Street and Colleen Street near White Drive.

### Justification

Gravity main is undersized for expected flows at current and full buildout. Development of unannexed properties south of the BNSF RR will not be possible until this project is complete, along with the follow-up projects from BNSF at White to Washinton, and from Madison near White to Colleen near Center. Very little additional development can be permitted in the East Lift station basin or in the gravity basin above the BNSF crossing until this and related projects are complete. Design should begin at least a year prior to the construction. The project was identified by staff and confirmed by the 2009 Wastewater Master Plan.

**Future**

1,080,000

**Total**

**Future**

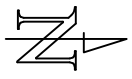
0

**Total**

### Budget Impact/Other

This will replace several pipe runs that are over 50 years old. In addition, it will add capacity to allow development of the unincorporated area south of the BNSF tracks and other areas south of US 56.

Design proposed to begin in 2016.



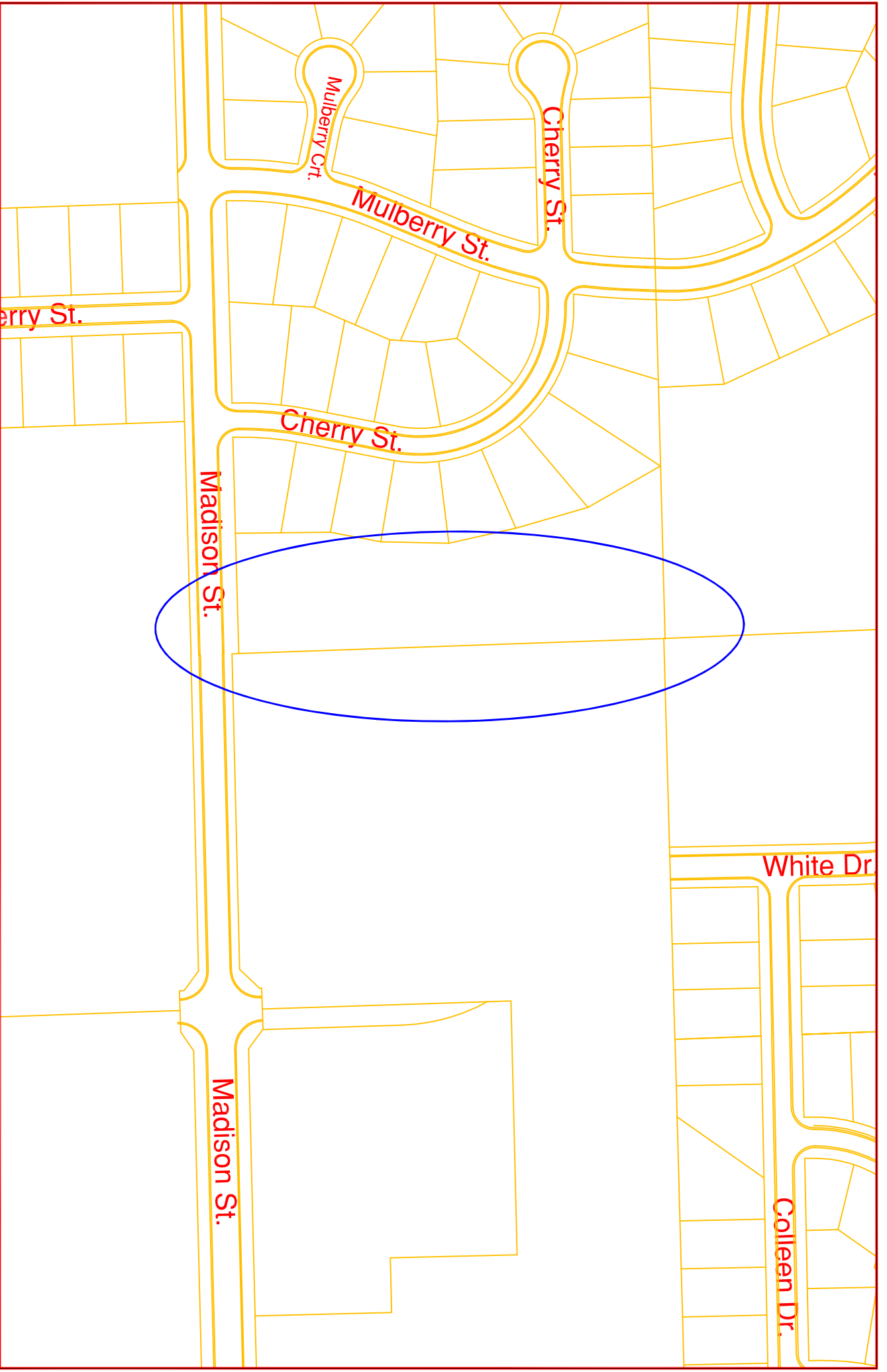
**PROJECT:**

Replace gravity main near White Dr. from  
Madison St. to Colleen St.

PWWW-09-09

**DESCRIPTION:**

Gravity Sewer Main Replacement



# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** Unlimited  
**Category** Wastewater  
**Priority** 4 Less Important

**Project #** PWWW-08-09  
**Project Name** Gravity Main Replacement - Washington to Madison

**Cash or Debt:** Debt

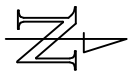
**Description** **Total Project Cost: \$1,080,000**  
 Replace the gravity main between Washington and Madison Streets near White Drive to Madison near White.

**Justification**  
 Gravity main is undersized for expected flows at current and full buildout. Development of unannexed properties south of the BNSF RR will not be possible until this project is complete, along with the follow-up projects from BNSF at White to Washington, and from Madison nr. White to Colleen nr. Center. Very little additional development can be permitted in the East Lift station basin or in the gravity basin above the BNSF crossing until this and related projects are complete. Design should begin at least a year prior to the construction. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

Expenditures	2011	2012	2013	2014	2015	Total	Future
Planning/Design					70,000	70,000	1,010,000
<b>Total</b>					70,000	70,000	<b>Total</b>

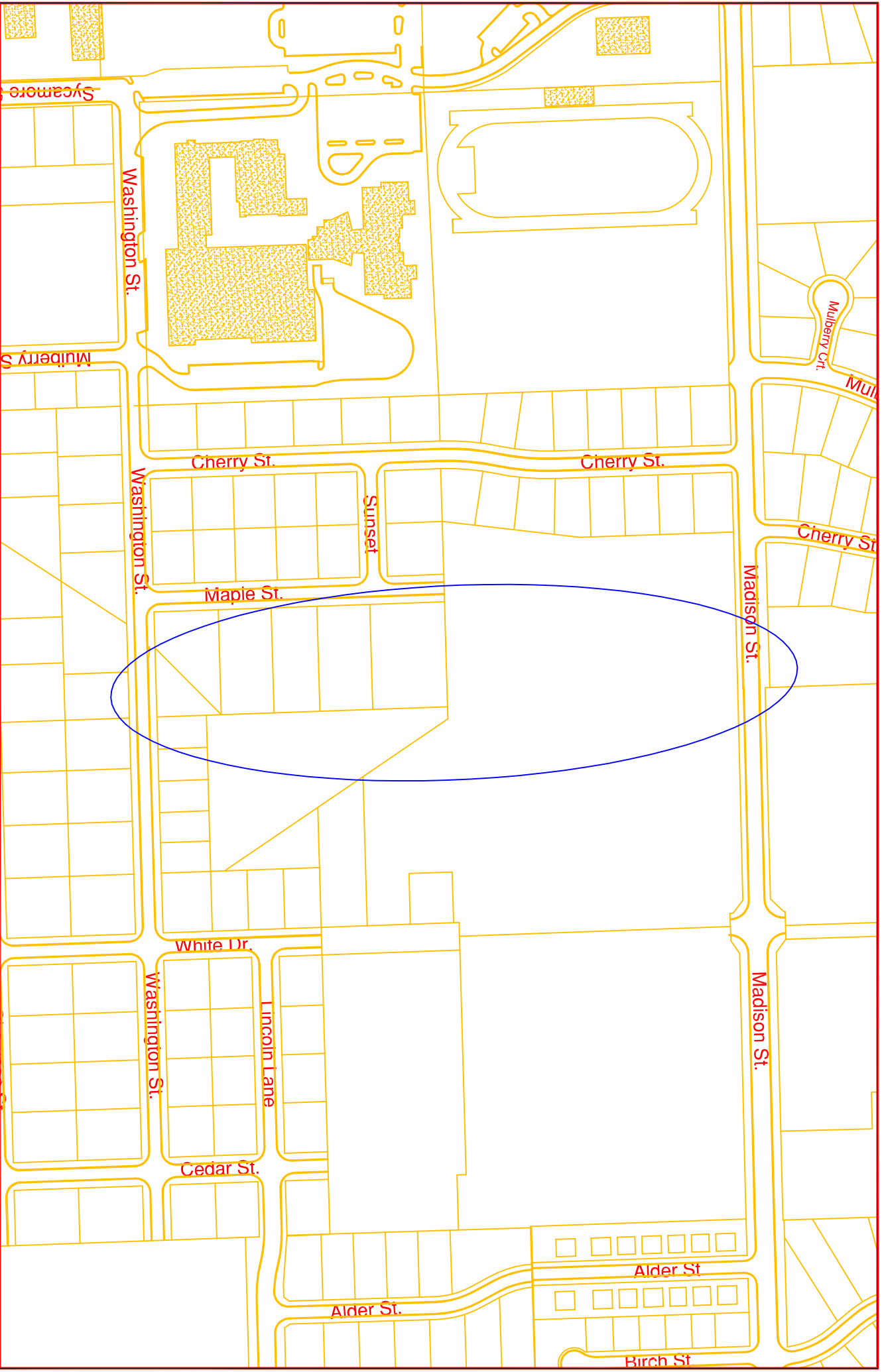
Funding Sources	2011	2012	2013	2014	2015	Total	Future
Wastewater Development Fun					0	0	0
<b>Total</b>					0	0	<b>Total</b>

**Budget Impact/Other**  
 This will replace several pipe runs that are over 50 years old. In addition, it will add capacity to allow development of the unincorporated area south of the BNSF tracks and other areas south of US 56. The project is tied to the completion of those indicated in the Justification section.  
 Design proposed to begin in 2015 with construction in 2016.



**PROJECT:** PWWW-08-09  
Replace gravity main near White Dr. from  
Washington St. to Madison St.

**DESCRIPTION:**  
Gravity Sewer Main Replacement



# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** Unlimited  
**Category** Wastewater  
**Priority** 4 Less Important

**Project #** PWWW-07-09  
**Project Name** White Drive Gravity Main Replacement

**Cash or Debt:** Debt

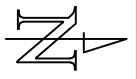
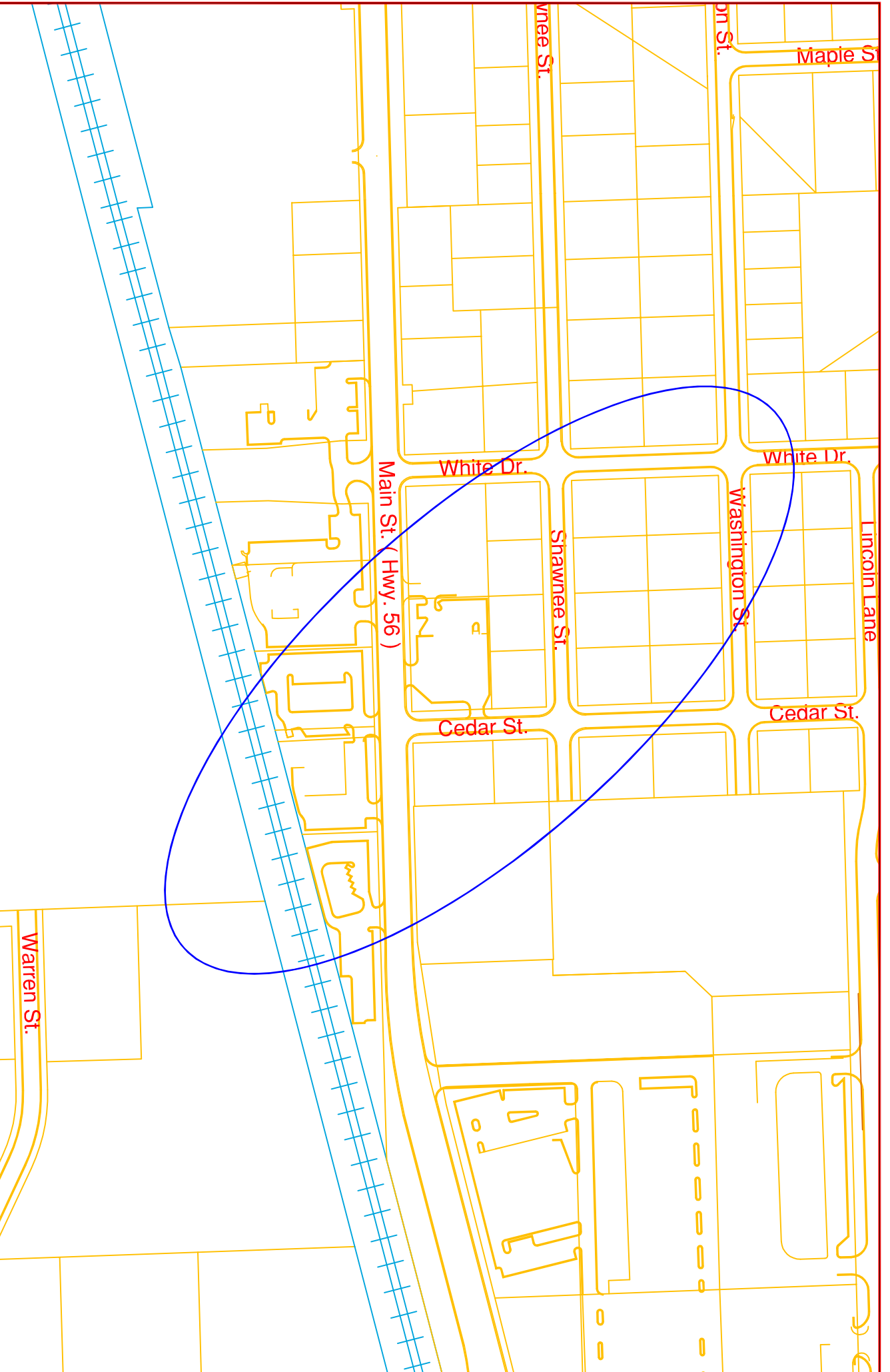
**Description** **Total Project Cost: \$1,500,000**  
 Replace the gravity main at the BNSF crossing near White to Washington Near White.

**Justification**  
 Gravity main is undersized for expected flows at current and full buildout. The development of the currently annexed properties south of the BNSF RR will not be possible until this project is complete, along with the follow-up projects from White to Madison to Colleen. Very little additional development can be permitted in the East Lift station basin or in the gravity basin above the BNSF crossing until this project and related projects are complete. Design should begin at least a year prior to the construction. This project was identified by staff and confirmed by

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design				100,000		100,000
Contingency					194,000	194,000
Engineering					97,000	97,000
Construction					1,109,000	1,109,000
<b>Total</b>				100,000	1,400,000	1,500,000

**Future**  
 1,500,000  
**Total**

**Budget Impact/Other**  
 Project complete in 2015 - Funded.



**PROJECT:** PWWW-07-09  
Replace gravity main from BNSF crossing near  
White Dr. to Washington St.

**DESCRIPTION:**  
Gravity Sewer Main Replacement

# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works

## City of Gardner, Kansas

**Contact** Water/Wastewater Manager

**Project #** PWWW-11-09

**Type** Improvement

**Project Name** East Lift Station Force Main Replacement

**Useful Life** 30 years

**Category** Wastewater

**Cash or Debt:** Debt

**Priority** 5 Future Consideration

### Description

**Total Project Cost:** \$1,740,000

Replace the force main from the East Lift Station to the Gravity crossing on the BNSF. This will divert all East Lift Station flows from a split between the South Lift Station and the North Lift Station so that all flows go to the North Lift Station. The North Lift Station is designed to receive these flows, but the South Lift Station is not. The size of the force main and the volume of flow is not known at this time and will require study to determine the need.

Ultimate flow for the East Lift Station is approximately 4000 gallons/minute. Currently we can only pump 350 gallons/minute to the North Lift Station and 850 gallons/minute to the South Lift Station. There is additional area still undeveloped in the basin that could generate 2000 gallons/minute or more, and is included in the 4000 gallons/minute. This means that the force main must be upgraded to handle the capacity of the East Lift Station.

### Justification

The east lift station force main is significantly undersized for the current development in the basin. Currently the flows from the East Lift Station are split between the North Lift Station and the South Lift Station. This allows the east lift station to function adequately for the next several years. However, the South Lift Station is not designed to receive these flows, and development in the South Lift Station basin is limited by the amount of flow received from the E. lift station. In addition, a second storage tank is required at the East Lift Station unless this force main is upgraded. Upgrading the force main and the pumps for the East Lift Station should be cheaper than building the storage tank. Project identified by staff and confirmed by 2009 Wastewater Master Plan.

**Future**

1,740,000

**Total**

**Future**

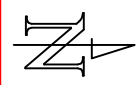
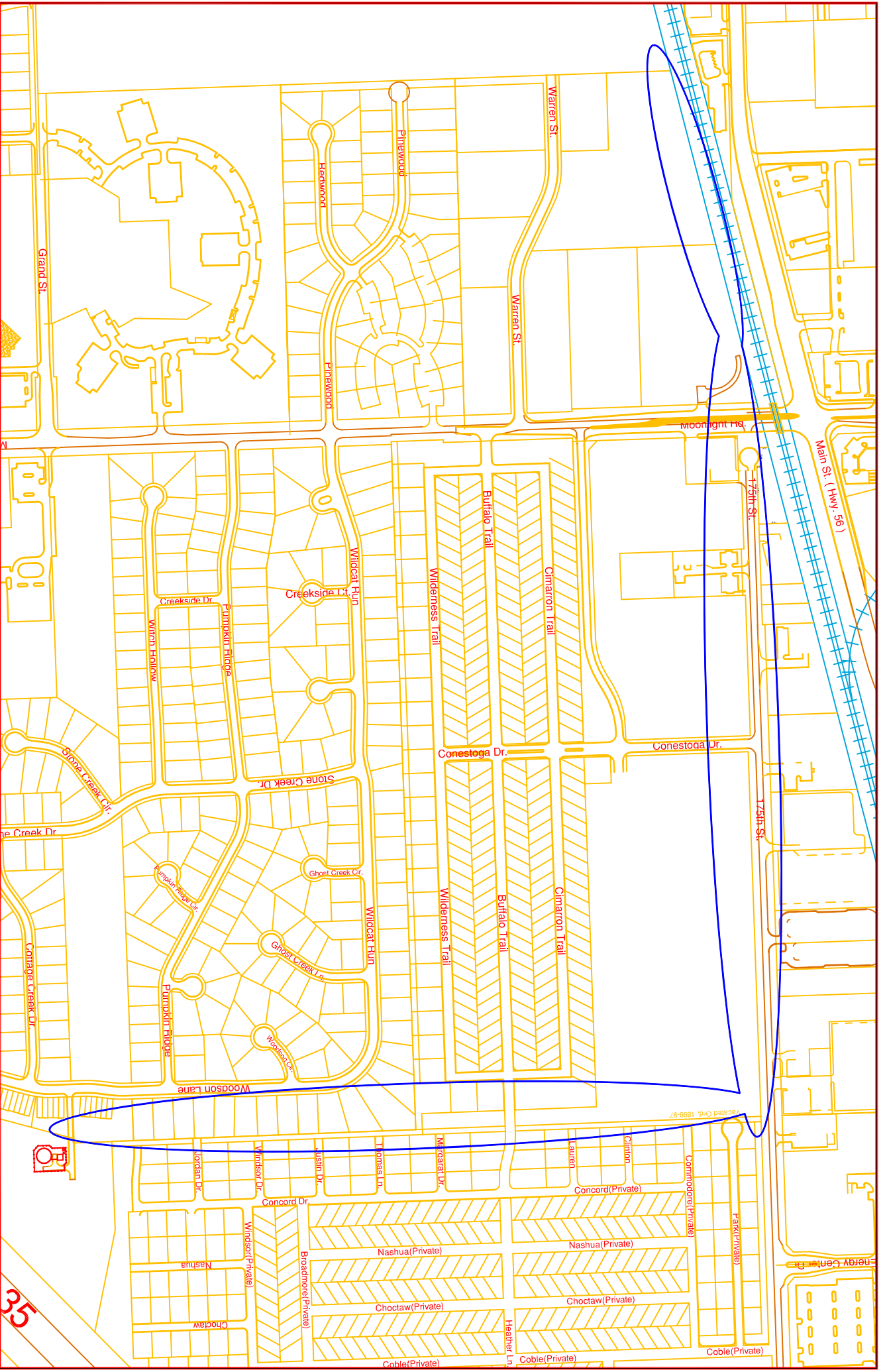
1,500,000

**Total**

### Budget Impact/Other

This will replace the existing force main for the East Lift Station. Currently the force main does not have capacity to accept the full flow generated by the East Lift basin, even in its current state of development. Much of the flow from the East Lift station is sent to the South lift station, and will overload the South lift station as the South basin develops. Replacing this line and the downstream gravity mains below it will keep from overloading both the South lift and the new Bull Creek lift stations in their current configurations. The addition of holding tanks at both locations can also be postponed if this force main and the attendant gravity mains are upsized.

Project is unfunded.



**PROJECT:** PWWW-11-09  
 Replace East Lift Station force main from East Lift Station to gravity sewer at BNSF crossing

**DESCRIPTION:**  
 Force Main Placement

35

# Capital Improvement Plan

2011 *thru* 2015

## City of Gardner, Kansas

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** 30 years  
**Category** Wastewater  
**Priority** 5 Future Consideration

**Project #** PWWW-16-09  
**Project Name** East Lift Station Capacity Upgrade

**Cash or Debt:** Debt

**Description** **Total Project Cost:** \$422,000  
Ultimate flow for the East Lift Station is approximately 4000 gallons/minute. Currently we can only pump 350 gallons/minute to the North Lift Station and 850 gallons/minute to the South Lift Station. There is additional area still undeveloped in the basin that could generate 2000 gallons/minute or more, and is included in the 4000 gallons/minute. This means that the force main must be upgraded to handle the capacity of the East Lift Station. Projected capacity need is 1250 gpm.

**Justification**  
Currently the flows from the East Lift Station are split between the North Lift Station and the South Lift Station. The South Lift Station is not designed to receive these flows, and development in the South Lift Station basin is limited by the amount of flow received from the E. lift station, along with other factors. In addition, a second storage tank is required at the East Lift Station unless the capacity is upgraded. Upgrading the capacity for the East Lift Station should be cheaper than buidling the storage tank. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

**Future**  
422,000  
**Total**

**Future**  
0  
**Total**

**Budget Impact/Other**  
Much of the flow from the East Lift station is sent to the South lift station, and will overload the South lift station as the South basin develops. Upgrading the capacity of the East Lift Station will keep from overloading both the South lift and the new Bull Creek lift stations in their current configurations. The addition of holding tanks at both locations can also be postponed if this force main and the attendant gravity mains are upsized.  
Project is unfunded.

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# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** Unlimited  
**Category** Wastewater  
**Priority** 4 Less Important

## City of Gardner, Kansas

**Project #** PWWW-01-09  
**Project Name** Remove Temporary Lift Station on 167th St.

**Cash or Debt:** Cash

**Description** **Total Project Cost: \$95,700**  
 Install gravity lines and remove the temporary lift station on 167th Street. This lift station is located about 1/8 mile east of Center Street and serves Genesis Creek Addition. Approximately 350' of gravity line would be required.

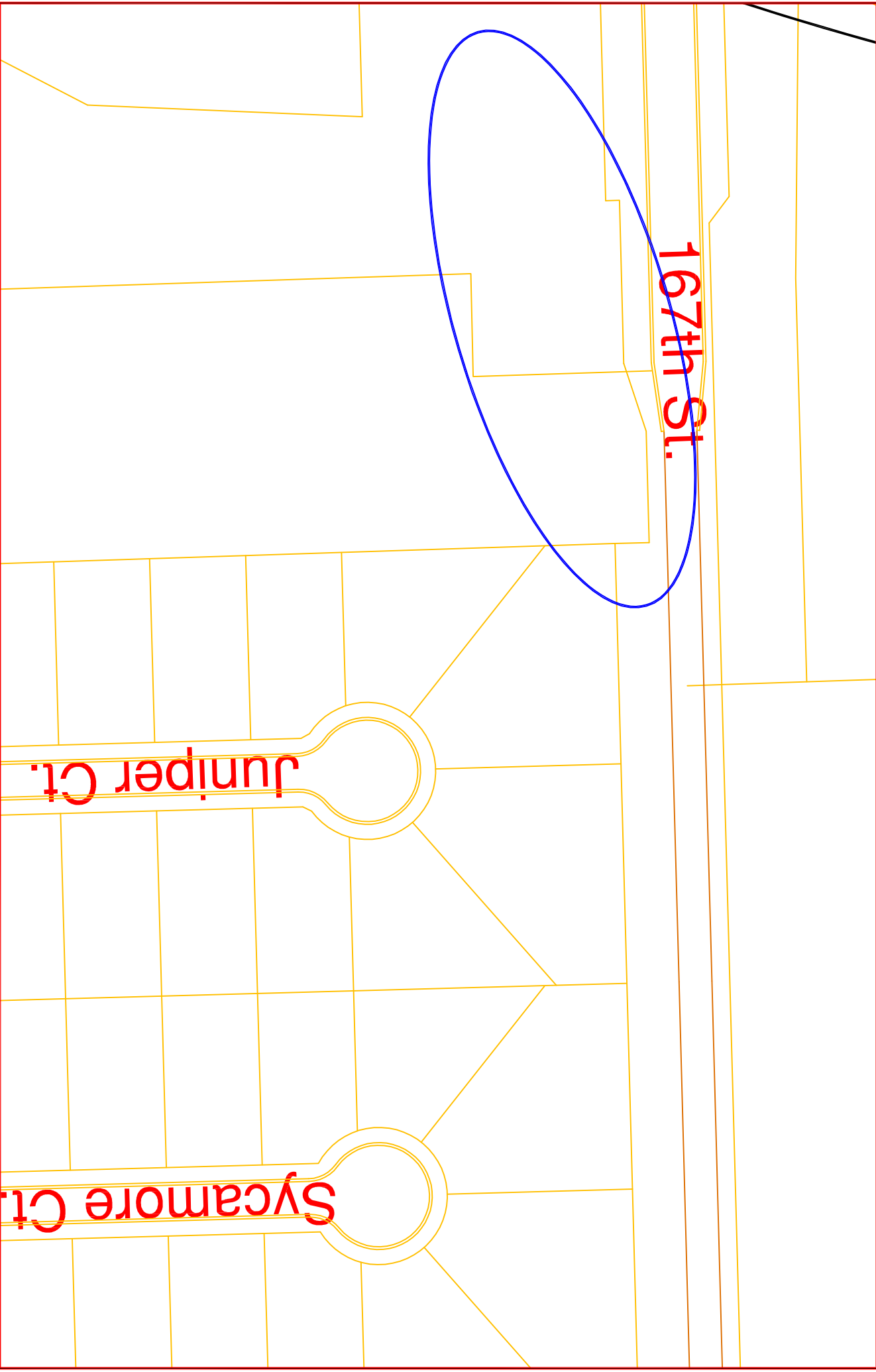
**Justification**  
 The lift station was built as a temporary facility to serve Genesis Creek Addition until the North Lift Station interceptor could be installed. The interceptor is in service and this lift station can be eliminated with a gravity connection to it. Project identified by staff and confirmed by the 2009 Wastewater Master Plan.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	9,900					9,900
Contingency	13,200					13,200
Engineering	6,600					6,600
Construction	66,000					66,000
<b>Total</b>	<b>95,700</b>					<b>95,700</b>

Funding Sources	2011	2012	2013	2014	2015	Total
Wastewater Development Fund	0					0
<b>Total</b>	<b>0</b>					<b>0</b>

**Budget Impact/Other**  
 Maintenance cost savings on the lift station would offset the cost of the gravity lines within 3 to 5 years. The maintenance cost for each lift station is approximately \$35,000/station.

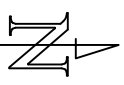
Budget Items	2011	2012	2013	2014	2015	Total
Maintenance				-20,000		-20,000
<b>Total</b>				<b>-20,000</b>		<b>-20,000</b>



167th St.

Juniper Ct.

Sycamore Ct.



**PROJECT:** PWWW-01-09  
Remove Temporary Lift Station  
and Replace With Gravity Sewer

**DESCRIPTION:**  
Remove Temporary Lift Station on 167th St.

# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works  
**Contact** Water/Wastewater Manager  
**Type** Improvement  
**Useful Life** Unlimited  
**Category** Wastewater  
**Priority** 6 --

## City of Gardner, Kansas

**Project #** PWWW-01-10  
**Project Name** Remove Genesis Lift Station

**Cash or Debt:** Cash

**Description** **Total Project Cost:** \$703,300  
 Install gravity lines and remove the lift station on 167th Street in the Genesis Subdivision.

**Justification**  
 The lift station was built in a location that can be served with gravity sewer. The cost is significant to remove it, but so is the annual maintenance cost. At \$25,000 per year savings in maintenance for the lift station, it will take 25 years to recoup the costs. Life of the gravity main and manholes is well over 50 years. In addition, there is a capacity issue with the current station. The cost of a few sewer backups due to the lack of capacity could easily offset the entire cost of the gravity line. There are other stations we can eliminate before this one due to the cost, but the City should consider eliminating this lift station when funds permit. The capacity issues at this lift station were identified by the 2009 Wastewater Master Plan.

<b>Expenditures</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>Total</b>
Planning/Design	72,800					72,800
Contingency		97,000				97,000
Engineering		48,500				48,500
Construction		485,000				485,000
<b>Total</b>	<b>72,800</b>	<b>630,500</b>				<b>703,300</b>

<b>Funding Sources</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>Total</b>
Wastewater Development Fun	0	0				0
<b>Total</b>	<b>0</b>	<b>0</b>				<b>0</b>

**Budget Impact/Other**  
 Maintenance cost savings on the lift station would offset the cost of the gravity lines within 25 years. The cost of maintenance per lift station is approximately \$25,000/station for this type of station.

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# Capital Improvement Plan

2011 *thru* 2015

**Department** Public Works

## City of Gardner, Kansas

**Contact** Water/Wastewater Manager

**Project #** PWWW-03-10

**Type** Improvement

**Project Name** Parallel Gravity Main Addition 167th to KCWWTP

**Useful Life** Unlimited

**Category** Wastewater

**Cash or Debt:** Debt

**Priority** 6 --

### Description

**Total Project Cost:** \$2,755,000

Add a parallel gravity main between 167th Street and the Kill Creek Treatment Plant.

### Justification

This project is necessary to meet growth demands placed on the Kill Creek interceptor sewer line. Capacity of the existing gravity line will be exceeded when the Bull Creek and North lift stations are upgraded, along with growth in areas north of 167th in areas served by gravity mains. Limited additional development can be permitted in the Bull Creek and South Lift station basins until this and related projects are complete. Design should begin at least a year prior to the construction. The Bull Creek expansion will take place in 2015 or 2016 depending on growth. Development of properties northwest and southeast of I-35 in the South Lift Station drainage area will not be possible until this project is complete. Project identified by staff and confirmed by the 2004 and 2009 Wastewater Master Plan.

**Future**

2,755,000

**Total**

**Future**

0

**Total**

### Budget Impact/Other

This will add new pipe runs, but very little maintenance is needed for gravity lines. In addition, it will add capacity to allow development of the unincorporated area south of I-35 and in the Bull Creek Lift Station Basin.

Design proposed to begin in 2015 to 2016 - unfunded.

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