

**CITY OF ALLENTOWN  
2012  
CAPITAL PROJECTS EXPENDITURE SUMMARY**

| <u>PROJECT #</u>                         | <u>PROJECT NAME</u>                              | <u>ADDITIONAL<br/>AND/OR NEW<br/>REQUESTS</u> | <u>SOURCE OF<br/>FUNDING</u> |
|--|--|---|------------------------------|
| <b><u>ORDINANCE # 14904</u></b>          |  |   |                              |
| 1227                                     | Automatic Meter Reading & Utility Billing System | 8,612,681                                     | P                            |
| 1273                                     | Schantz Spring Transmission Main Repair          | 672,000                                       | P                            |
|  | <b>Subtotal Ord # 14904</b>                      | <b>9,284,681</b>                              |                              |
| <br>                                     |  |   |                              |
| <b><u>BILL # 67</u></b>                  |  |   |                              |
| 1225                                     | Traffic Signals Upgrade                          | 150,000                                       | G                            |
| 1259                                     | South Albert Street Bridge Replacement           | 315,000                                       | G                            |
| 1624                                     | Roof Replacement on City Properties              | 75,000  | G                            |
| 1684                                     | Police Radio Upgrades and Encryption             | 450,000                                       | G                            |
| 1690                                     | East Side Fire House Reconstruction              | 1,850,000                                     | G                            |
| 1710                                     | Union Street Bridge Replacement                  | 335,200                                       | G                            |
| 1748                                     | Residential Street Construction                  | 425,000                                       | G                            |
| 1803                                     | Miscellaneous Bridge Repairs                     | 150,000                                       | G                            |
| 1892                                     | ADA Ramps & Related Drainage Improvements        | 224,800                                       | G                            |
| 1912                                     | Traffic Signal Modernization                     | 25,000  | G                            |
|  | <b>Subtotal Bill # 67</b>                        | <b>4,000,000</b>                              |                              |
| <br>                                     |  |   |                              |
| <b><u>NEW OR ADDITIONAL FUNDING:</u></b> |  |   |                              |
| 1254                                     | Mechanical Renovation                            | 200,000                                       | W                            |
| 1805                                     | Emergency Water Repairs                          | 300,000                                       | W                            |
| 1806                                     | Emergency Sewer Repairs                          | 363,000                                       | S                            |
|  | <b>Subtotal New or Additional Funding</b>        | <b>863,000</b>                                |                              |
| <br>                                     |  |   |                              |
|  | <b>TOTAL</b>                                     | <b>14,147,681</b>                             |                              |

**TOTAL BY SOURCE OF FINANCING:**

|                        |           |                        |         |
|------------------------|-----------|------------------------|---------|
| C - State              |           | GF - General Fund      |         |
| D - Solid Waste Fund   |           | R - Water Revenue Bond |         |
| E - Sewer Revenue Bond |           | S - Sewer Fund         | 363,000 |
| F - Federal            |           | T - Trexler Fund       |         |
| G - G.O. Bond          | 4,000,000 | W - Water Fund         | 500,000 |
| P - Pennvest Loan      | 9,284,681 |                        |         |

## CAPITAL PROJECT DETAIL

**PROJECT:**            1225    TRAFFIC SIGNALS UPGRADE

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**DESCRIPTION:**

Replace existing traffic signals at locations with old and/or damaged equipment. These funds would be used to replace the entire traffic signal including new pole, cabinets, underground wiring and equipment at one intersection.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   |                   |                       |                      |
| 2012            | 150,000           |                       | 150,000              |
| 2013            | 150,000           |                       | 150,000              |
| 2014            | 150,000           |                       | 150,000              |
| 2015            | 150,000           |                       | 150,000              |
| 2016            | 150,000           |                       | 150,000              |
| <b>TOTAL</b>    | <b>750,000</b>    | -                     | <b>750,000</b>       |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | -                 | 150,000     | 600,000            |

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**IMPACT ON OPERATING BUDGET:**

Project will reflect savings on the operating costs for the City. New equipment will reduce the number of callout for malfunctioning equipment.

## CAPITAL PROJECT DETAIL

**PROJECT:**        1227    AUTOMATIC METER READING & UTILITY BILLING SYSTEM

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**DESCRIPTION:**

To replace existing water meters (33,000) and provide an automatic reading system.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   |                   |                       |                      |
| 2012            | 8,612,681         |                       | 8,612,681            |
| 2013            |                   |                       |                      |
| 2014            |                   |                       |                      |
| 2015            |                   |                       |                      |
| 2016            |                   |                       |                      |
| <b>TOTAL</b>    | 8,612,681         | -                     | 8,612,681            |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| Pennvest Loan      | -                 | 8,612,681   | -                  |

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**IMPACT ON OPERATING BUDGET:**

With this efficient operating system in place, we will see a decrease in operating expenditures and increase in revenue.

## CAPITAL PROJECT DETAIL

**PROJECT:**            1254    **MECHANICAL RENOVATIONS - WATER PLANT**

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**DESCRIPTION:**

This project is an on-going preventative maintenance and equipment replacement contingency account for the Water Plant and water distribution system.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 300,000           |                       | 300,000              |
| 2012            | 200,000           |                       | 200,000              |
| 2013            | 250,000           |                       | 250,000              |
| 2014            | 250,000           |                       | 250,000              |
| 2015            | 250,000           |                       | 250,000              |
| 2016            | 250,000           |                       | 250,000              |
| <b>TOTAL</b>    | <b>1,500,000</b>  | -                     | <b>1,500,000</b>     |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| Water Fund         |                   | 200,000     | -                  |
| Water Revenue Bond | 300,000           |             | 1,000,000          |

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**IMPACT ON OPERATING BUDGET:**

Project will not affect the everyday operating costs for the City.

# CAPITAL PROJECT DETAIL

**PROJECT:**        1259    SOUTH ALBERT STREET BRIDGE REPLACEMENT

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**DESCRIPTION:**

This project is to replace the S. Albert Street bridge over the Trout Creek. The existing bridge was constructed approximately in the 1930 and is in poor condition. The existing bridge is also very narrow.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | -                 |                       |                      |
| 2012            | 315,000           | 310,000               | 625,000              |
| 2013            | -                 |                       |                      |
| 2014            | -                 |                       |                      |
| 2015            | -                 |                       |                      |
| 2016            | -                 |                       |                      |
| <b>TOTAL</b>    | <b>315,000</b>    | <b>310,000</b>        | <b>625,000</b>       |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            |                   | 315,000     | -                  |
| Federal Aid        |                   | 310,000     | -                  |

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**IMPACT ON OPERATING BUDGET:**

Costs associated with a new roadway and bridge will be minimal maintenance cost.

# CAPITAL PROJECT DETAIL

**PROJECT:**        1273    SCHANTZ SPRING TRANSMISSION MAIN REPAIR

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**DESCRIPTION:**

Repair the transmission line from Schantz Spring to the water plant.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   |                   |                       |                      |
| 2012            |                   | 672,000               | 672,000              |
| 2013            |                   |                       |                      |
| 2014            |                   |                       |                      |
| 2015            |                   |                       |                      |
| 2016            |                   |                       |                      |
| <b>TOTAL</b>    | -                 | 672,000               | 672,000              |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| Pennvest Loan      | -                 | 672,000     | -                  |

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**IMPACT ON OPERATING BUDGET:**

Project will not affect the everyday operating costs for the City.

## CAPITAL PROJECT DETAIL

**PROJECT:**        1624    ROOF REPLACEMENT PHASES

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**DESCRIPTION:**

Replace Roofs:  
 Restroom/Pavilion Roofs in park system    2012  
 West End Fire Station                            2013  
 Bridgeworks                                        2014  
 Central Fire Station                               2015

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| <b>FUNDING:</b>  | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|------------------|-------------------|-----------------------|----------------------|
| Prior to    2012 | 75,000            |                       | 75,000               |
| 2012             | 75,000            |                       | 75,000               |
| 2013             | 75,000            |                       | 75,000               |
| 2014             | 75,000            |                       | 75,000               |
| 2015             | 75,000            |                       | 75,000               |
| 2016             | 75,000            |                       | 75,000               |
| <b>TOTAL</b>     | <b>450,000</b>    | -                     | <b>450,000</b>       |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | 75,000            | 75,000      | 300,000            |

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**IMPACT ON OPERATING BUDGET:**

Project will not affect the everyday operating costs for the City.

## CAPITAL PROJECT DETAIL

**PROJECT:**        1684    ENCRYPTED POLICE RADIO PROJECT

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**DESCRIPTION:**

This project will secure police radio operations and prevent unintended person/persons from intercepting our primary police dispatch frequencies.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 750,000           |                       | 750,000              |
| 2012            | 450,000           |                       | 450,000              |
| 2013            |                   |                       |                      |
| 2014            |                   |                       |                      |
| 2015            |                   |                       |                      |
| 2016            |                   |                       |                      |
| <b>TOTAL</b>    | 1,200,000         | -                     | 1,200,000            |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | 750,000           | 450,000     | -                  |

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**IMPACT ON OPERATING BUDGET:**

Project will not affect the everyday operating costs for the City.



## CAPITAL PROJECT DETAIL

**PROJECT:**            **1690   FIRE HOUSE RENOVATIONS**

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**DESCRIPTION:**

This three year project is for reconstruction of the Eastside station and renovations to Mack South and Fearless Fire stations.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 150,000           |                       | 150,000              |
| 2012            | 1,850,000         |                       | 1,850,000            |
| 2013            | 420,000           |                       | 420,000              |
| 2014            | 400,000           |                       | 400,000              |
| 2015            |                   |                       |                      |
| 2016            |                   |                       |                      |
| <b>TOTAL</b>    | <b>2,820,000</b>  | <b>-</b>              | <b>2,820,000</b>     |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2011</u> | <u>2011</u> | <u>BEYOND 2011</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | 150,000           | 1,850,000   | 820,000            |
|                    |                   |             | -                  |

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**IMPACT ON OPERATING BUDGET:**

There would be a modest increase recognizing heat and light costs in the fire houses. This project is a necessity in improving working conditions.

## CAPITAL PROJECT DETAIL

**PROJECT:** 1710 UNION STREET BRIDGE REPLACEMENT

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**DESCRIPTION:**

The Union Street bridge was constructed in 1933 and is in a general state of disrepair.

| <b>FUNDING:</b> |      | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|------|-------------------|-----------------------|----------------------|
| Prior to        | 2012 | 57,867            | 911,255               | 969,122              |
|                 | 2012 | 335,200           | 5,070,000             | 5,405,200            |
|                 | 2013 | -                 |                       |                      |
|                 | 2014 | -                 |                       |                      |
|                 | 2015 |                   |                       |                      |
|                 | 2016 |                   |                       |                      |
| <b>TOTAL</b>    |      | <b>393,067</b>    | <b>5,070,000</b>      | <b>6,374,322</b>     |

**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | 57,867            | 335,200     | -                  |
| Federal Aid        | 765,880           | 4,264,000   | -                  |
| State Aid          | 145,375           | 806,000     | -                  |

**IMPACT ON OPERATING BUDGET:**

Costs associated with a new roadway and bridge will be minimal maintenance cost.

## CAPITAL PROJECT DETAIL

**PROJECT:** 1748 RESIDENTIAL STREET CONSTRUCTION

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**DESCRIPTION:**

Provides funding for various street paving projects undertaken each year and includes street reconstruction, cold milling and overlay, micro surfacing, alley and concrete street and alley reconstruction.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 800,000           |                       | 800,000              |
| 2012            | 425,000           |                       | 425,000              |
| 2013            | 700,000           |                       | 700,000              |
| 2014            | 950,000           |                       | 950,000              |
| 2015            | 950,000           |                       | 950,000              |
| 2016            | 1,100,000         |                       | 1,100,000            |
| <b>TOTAL</b>    | <b>4,925,000</b>  | -                     | <b>4,925,000</b>     |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | 800,000           | 425,000     | 3,700,000          |

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**IMPACT ON OPERATING BUDGET:**

Costs associated with a new roadway and bridge will be minimal maintenance cost.

# CAPITAL PROJECT DETAIL

**PROJECT:** 1803 MISCELLANEOUS BRIDGE REPAIRS

**DESCRIPTION:**

Provides funding for general and/or emergency bridge structure repairs.

| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | -                 |                       | -                    |
| 2012            | 150,000           |                       | 150,000              |
| 2013            | 50,000            |                       | 50,000               |
| 2014            | 50,000            |                       | 50,000               |
| 2015            | 50,000            |                       | 50,000               |
| 2016            | 50,000            |                       | 50,000               |
| <b>TOTAL</b>    | <b>350,000</b>    | -                     | <b>350,000</b>       |

**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | -                 | 150,000     | 200,000            |

**IMPACT ON OPERATING BUDGET:**

Costs associated with a new roadway and bridge will be minimal maintenance cost.

## CAPITAL PROJECT DETAIL

**PROJECT:**        1805    EMERGENCY WATER REPAIRS

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**DESCRIPTION:**

This project is an emergency reserve account for unplanned expenditures mainly within the distribution system, but also includes the City's water treatment plant.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 200,000           |                       | 200,000              |
| 2012            | 300,000           |                       | 300,000              |
| 2013            | 50,000            |                       | 50,000               |
| 2014            | 50,000            |                       | 50,000               |
| 2015            | 50,000            |                       | 50,000               |
| 2016            | 50,000            |                       | 50,000               |
| <b>TOTAL</b>    | <b>700,000</b>    | <b>-</b>              | <b>700,000</b>       |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| Water Fund         | 200,000           | 300,000     | 200,000            |

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**IMPACT ON OPERATING BUDGET:**

This project does not affect the General Fund and is funded by the Water Fund and Water Revenue Bonds. Its indirect affect reduces General Fund liability by maintaining City water infrastructure by reducing potential fines from violation of operating permits.

## CAPITAL PROJECT DETAIL

**PROJECT:** 1806 EMERGENCY SEWER REPAIRS

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**DESCRIPTION:**

This project is an emergency reserve account for unplanned expenditures that are related to the City's sewage collection system, and also for the wastewater treatment plant.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 200,000           |                       | 200,000              |
| 2012            | 300,000           |                       | 300,000              |
| 2013            | 50,000            |                       | 50,000               |
| 2014            | 50,000            |                       | 50,000               |
| 2015            | 50,000            |                       | 50,000               |
| 2016            | 50,000            |                       | 50,000               |
| <b>TOTAL</b>    | <b>700,000</b>    | -                     | <b>700,000</b>       |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| Water Fund         | 200,000           | 300,000     | 200,000            |

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**IMPACT ON OPERATING BUDGET:**

This project does not affect the General Fund and is funded by the Sewer Fund. Its indirect affect reduces General Fund liability by maintaining City water infrastructure by reducing potential fines from violation of operating permits.

## CAPITAL PROJECT DETAIL

**PROJECT:**        1892    ADA RAMPS & RELATED DRAINAGE IMPROVEMENTS

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**DESCRIPTION:**

This project consists of installing various storm sewer improvements in areas where ADA Handicap ramps will be required. It also includes the construction of ADA ramps in conjunction with the Streets Improvement Program.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | 250,000           |                       | 250,000              |
| 2012            | 224,800           |                       | 224,800              |
| 2013            | 540,000           |                       | 540,000              |
| 2014            | 540,000           |                       | 540,000              |
| 2015            | 540,000           |                       | 540,000              |
| 2016            | 540,000           |                       | 540,000              |
| <b>TOTAL</b>    | 2,634,800         | -                     | 2,634,800            |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | 250,000           | 224,800     | 2,160,000          |

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**IMPACT ON OPERATING BUDGET:**

Project will not affect the everyday operating costs for the City.

## CAPITAL PROJECT DETAIL

**PROJECT:** 1912 TRAFFIC SIGNAL MODERNIZATION

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**DESCRIPTION:**

Replacement of traffic signal equipment and poles at various location.

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| <b>FUNDING:</b> | <u>CITY SHARE</u> | <u>NON-CITY SHARE</u> | <u>TOTAL PROJECT</u> |
|-----------------|-------------------|-----------------------|----------------------|
| Prior to 2012   | -                 |                       | -                    |
| 2012            | 25,000            |                       | 25,000               |
| 2013            | 100,000           |                       | 100,000              |
| 2014            | 110,000           |                       | 110,000              |
| 2015            | 110,000           |                       | 110,000              |
| 2016            | 110,000           |                       | 110,000              |
| <b>TOTAL</b>    | <b>455,000</b>    | -                     | <b>455,000</b>       |

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**PROPOSED SOURCES OF FUNDING:**

| <u>FUND SOURCE</u> | <u>PRIOR 2012</u> | <u>2012</u> | <u>BEYOND 2012</u> |
|--------------------|-------------------|-------------|--------------------|
| GO Bond            | -                 | 25,000      | 430,000            |

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**IMPACT ON OPERATING BUDGET:**

Reduce call out to repair malfunctioning traffic equipment.