

## WATER AND SEWER CAPITAL PROJECTS FUND

This fund is used to account for the capital outlays for the water and sewer system. Its revenues come from several sources. First, a transfer is made annually from the Water and Sewer Fund to finance some of the capital outlays. Second, any grants or Revolving Fund Loans from the state or federal government for capital outlay would be accounted for within this Fund. Finally, the proceeds from any bonds, certificates of participation, capital leases, or other debt instruments would be accounted for within this Fund. Appropriations from this fund for capital projects do not lapse at the end of a fiscal year. Those appropriations stay in place until the project is completed. A capital project ordinance can be amended by another capital project ordinance should the project cost change.

The following pages contain the multi-year Capital Improvement Plan for the water and sewer system, taking this debt service schedule and the transfers from the Water and Sewer Fund into account. The pages following that summary are more detailed explanations of each individual project.

Bear in mind that as developments expand the water and sewer system, it will also increase the customer base, thereby increasing annual revenues. But, we have been conservative in these projections. The major issue affecting this fund, as noted in the Water and Sewer Fund, is the number of building permits which have a significant impact on water and sewer tap fees and capacity development fees. As residential and commercial construction rebounds, the revenues from these fees should correspondingly improve providing additional funding for capital improvement projects.

The new projects this year will be work on Phase III of the Highway 16 business line from Highway 73. The staff will also continue permitting, design and construction of the WTP expansion to 8 MGD. The replacement of several large water meters for efficiency and accuracy will continue. Sewer Pump Stations #7 & #9 will be rehabilitated due to hydrogen sulfide related deterioration. The updating and calibration of the water and sewer hydraulic models to ensure future growth, planning, and system reliability is continued in this year's goals. Line improvements along Reepsville Road and Highway 73 will be studied closely this year. Based on results from the new water and sewer system hydraulic models, research will be conducted to determine whether to upgrade the current Killian Creek Wastewater Treatment Plant to 5 MGD or construct a new wastewater treatment plant at a new location. An addition of a new service vehicle and excavator to a new Distribution Crew is needed due to increased customer base and increased repair and maintenance to existing aging water system. Researching and developing ideas and plans for possible future interconnects with other utilities to improve system reliability and water quality. We also anticipate

working with LEDA and developers to support new projects and grants opportunities.

The following pages contain the six-year Capital Improvement Plan for the water and sewer system, taking this debt service schedule and the transfers from the Water and Sewer Fund into account. Barring unforeseen circumstances, these are the projects that we should be able to complete in this six-year period. The pages following that summary are more detailed explanations of each individual project.

Bear in mind that as you expand the water and sewer system, you will also increase the customer base, thereby increasing annual revenues. But, we have been conservative in these projections until recently. As the economy continues to rebound from recent years, we expect a gradual increase in residential and commercial growth. The expectation of these revenues from water and sewer fees are to improve noticeably; as a result, additional funding for capital projects or early repayment of debt over the next few years.

LINCOLN COUNTY, NORTH CAROLINA  
WATER AND SEWER CAPITAL PROJECT FUND  
FISCAL YEAR 2018

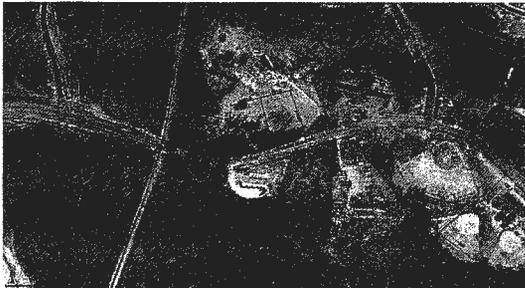
ACCOUNT	DESCRIPTION	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2017 THRU 2/14/17	FY 2018 REQUESTED	FY 2018 RECOMMENDED
<b>REVENUES</b>						
64-0000-00-00-39164	Transfer from Water/Sewer	\$ -	\$ -	\$ -	\$ (1,565,000)	\$ (1,565,000)
64-0000-00-00-39999	Fund Balance Appropriated	-	-	-	-	-
<b>TOTAL REVENUES</b>		-	-	-	(1,565,000)	(1,565,000)
<b>EXPENDITURES</b>						
64-7120-54-00-57996-7120K	NC 16 Waterline Phase III				1,200,000	1,200,000
64-7130-54-00-57996-7130G	Sewer Pump Station Rehab	-	-	-	365,000	365,000
<b>TOTAL EXPENDITURES</b>		\$ -	\$ -	\$ -	\$ 1,565,000	\$ 1,565,000



# Lincoln County Capital Improvement Program

**Project Name** Relocation of Optimist Club Road  
**Department** Solid Waste  
**Project Location** Optimist Club Rd, Denver

**Project #** PW-LF-32  
**Account #** \_\_\_\_\_  
**Status** \_\_\_\_\_

<p><b>Description:</b> Relocation of Optimist Club Road convenience site with improved facilities and disaster debris site</p> <p><b>Justification:</b> Due to an extremely high volume of residential traffic to the existing Optimist Club Road convenience site, an expansion is required to accommodate additional traffic and to allow vehicles into the site to prevent stacking on Optimist Club Road. The current site does not have available property to accommodate the expansion. The new site will allow for current and future demands for solid waste and local traffic concerns.</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b></p> <p><b>Past Year Budget</b> \$300,000</p> <p><b>Current Year Budget</b> \$1,700,000</p> <p><b>Total Expenditures</b></p> <p><b>Project Balance</b></p>	<p><b>Project Type</b> Convenience Site</p> <p><b>Past Request</b></p> <p><b>Funded (Yes/No)</b></p> <p><b>Projected Start</b></p> <p><b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design	\$238,180.00						\$238,180.00
Land							\$0.00
Construction		\$1,661,820.00					\$1,661,820.00
Equipment							\$0.00
Fiscal Year Total	\$238,180.00	\$1,661,820.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,900,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund							\$0.00
Grants							\$0.00
Bonds/Other	\$238,180.00	\$1,661,820.00					\$1,900,000.00
Fiscal Year Total	\$238,180.00	\$1,661,820.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,900,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay							\$0.00
Revenues							\$0.00
Fiscal Year Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



# Lincoln County Capital Improvement Program

**Project Name** Sewer Pump Station Rehabilitations  
**Department** Public Works (7130)  
**Project Location** Unity Church Rd, Denver, NC

**Project #** PW-SEW-1702  
**Account #** 64  
**Status** Proposals

<p><b>Description:</b>          Pump Stations #7 and #9 required replacement of existing piping, valves, and related appurtenances. Both stations also require that the concrete wet wells be lined with fiberglass walls to inhibit corrosion.</p> <p><b>Justification:</b>          Pump Stations #7 &amp; #9 are subject to high levels of hydrogen sulfide due to only having low pressure sewer deposited into them. The hydrogen sulfide has greatly deteriorated the concrete wetwells, discharge piping, valves, pump rails, and related appurtenances. The deterioration has progressed to the point of failure of the structural integrity of the stations. Failure of either station can result in sewer spills into Lake Norman, private property damage, and violation of NCDENR</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b> <u>Design Proposals</u></p> <p><b>Past Year Budget</b> <u>0</u></p> <p><b>Current Year Budget</b> <u>\$365,000.00</u></p> <p><b>Total Expenditures</b></p> <p><b>Project Balance</b></p>	<p><b>Project Type</b> <u>Rehabilitation</u></p> <p><b>Past Request</b> <u>No</u></p> <p><b>Funded (Yes/No)</b></p> <p><b>Projected Start</b></p> <p><b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design		\$15,000.00					\$15,000.00
Land							\$0.00
Construction		\$350,000.00					\$350,000.00
Equipment							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$365,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$365,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund		\$365,000.00					\$365,000.00
Grants							\$0.00
Bonds/Other							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$365,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$365,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay							\$0.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



# Lincoln County Capital Improvement Program

**Project Name** Improvement of Wastewater Treatment Plant  
**Department** Public Works  
**Project Location** 7085 Old Plank Road, Stanley, NC

**Project #** PW-SEW-1807  
**Account #** 61  
**Status** Pending funding

<p><b>Description:</b>          This project is to upgrade and improve the Wastewater Treatment Plant. Currently the Plant is rated at 3.35 MGD. This project will increase the processing capacity at the Plant to 5.0 MGD.</p> <p><b>Justification:</b>          In order to meet NCDENR flow requirements within the Lincoln County Sewer System, a capacity upgrade is required to the KCWWTP.</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b> Pending funding  <b>Past Year Budget</b>  <b>Current Year Budget</b>  <b>Total Expenditures</b>  <b>Project Balance</b></p>	<p><b>Project Type</b> Plant  <b>Past Request</b> No  <b>Funded (Yes/No)</b>  <b>Projected Start</b>  <b>Projected Finish</b></p>

### Expenses

Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design		\$3,000,000.00					\$3,000,000.00
Land							\$0.00
Construction			\$22,000,000.00				\$22,000,000.00
Equipment							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$3,000,000.00	\$22,000,000.00	\$0.00	\$0.00	\$0.00	\$25,000,000.00

### Revenue

Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund							\$0.00
Grants							\$0.00
Bonds/Other		\$25,000,000.00					\$25,000,000.00
<b>Fiscal Year Total</b>	\$0.00	\$25,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000,000.00

### Operating Impact

Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay							\$0.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

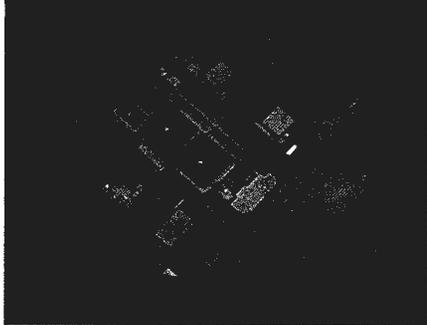
Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



# Lincoln County Major Budget Request

**Project Name** KCWWTP Spare Plant Drain Pump  
**Department** Public Works  
**Project Location** Killian Creek WWTP

**Project #** PW-SEW-1808  
**Account #** 61  
**Status** \_\_\_\_\_

<p><b>Description:</b>          Flygt Model NP-3202.095 8" volute Submersible pump equipped with a 460 volt / 3 phase / 60 HZ 35 HP 1150 RPM motor, 642 impeller, 1x50 Ft. length of submersible cable, FLS leakage detector.</p> <p><b>Justification:</b>          KCWWTP has two installed plant drain pumps that are critical for the operation of the wastewater plant. The installed pumps have been in operation for over five years. In the event of a failure of both pumps, wastewater would overflow the lift station creating an unsafe spill condition until a pump was replaced and the spill was cleaned up. At this time we have no spare pump. In the event of needing a replacement pump it would take 8 weeks or more to get one.</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b> Request</p> <p><b>Past Year Budget</b></p> <p><b>Current Year Budget</b></p> <p><b>Total Expenditures</b></p> <p><b>Project Balance</b></p>	<p><b>Project Type</b> Capital Expense - Equipment</p> <p><b>Past Request</b> No</p> <p><b>Funded (Yes/No)</b></p> <p><b>Projected Start</b></p> <p><b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design							\$0.00
Land							\$0.00
Construction							\$0.00
Equipment		\$35,000.00					\$35,000.00
<b>Fiscal Year Total</b>	\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund		\$35,000.00					\$35,000.00
Grants							\$0.00
Bonds/Other							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay		\$35,000.00					\$35,000.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00

Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



# Lincoln County Capital Improvement Program

**Project Name** Sludge Transfer Pump Study  
**Department** Public Works (7135)  
**Project Location** KCWWTP

**Project #** PW-SEW-1809  
**Account #** 61  
**Status** \_\_\_\_\_

<p><b>Description:</b> Engineer Study required to upgrade the sludge transfer system from the sludge holding tank to sludge loading station.</p> <p><b>Justification:</b> Due to sludge thickness and head discharge pressure loss there is a significant loss of gallons per minute of flow while transferring sludge to sludge tanker trucks for land application. An engineered study is required of the current system dynamics to reveal what is required to upgrade the current system to provide additional gallons per minute of flow.</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b> Request</p> <p><b>Past Year Budget</b></p> <p><b>Current Year Budget</b></p> <p><b>Total Expenditures</b></p> <p><b>Project Balance</b></p>	<p><b>Project Type</b> Plant</p> <p><b>Past Request</b> No</p> <p><b>Funded (Yes/No)</b></p> <p><b>Projected Start</b></p> <p><b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design		\$25,000.00					\$25,000.00
Land							\$0.00
Construction							\$0.00
Equipment							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund		\$25,000.00					\$25,000.00
Grants							\$0.00
Bonds/Other							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay		\$25,000.00					\$25,000.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



# Lincoln County Capital Improvement Program

**Project Name** Construction of New Wastewater Treatment Plant  
**Department** Public Works  
**Project Location** To be determined

**Project #** PW-SEW-1810  
**Account #** 61  
**Status** Pending funding

<p><b>Description:</b>          This project is to design, determine a location, and build a new wastewater treatment plant in order to increase the capacity at the KCWWTP and to service a new basin area based on projected growth.</p> <p><b>Justification:</b>          In order to meet NCDENR flow requirements within the Lincoln County Sewer System, a capacity upgrade is required to the KCWWTP. Future growth projections require a new wastewater treatment plant to be constructed to meet growth.</p>	<p style="text-align: center;"><b>Project Photo or Map</b></p>
<p><b>Project Status</b> Pending funding</p> <p><b>Past Year Budget</b></p> <p><b>Current Year Budget</b></p> <p><b>Total Expenditures</b></p> <p><b>Project Balance</b></p>	<p><b>Project Type</b> Plant</p> <p><b>Past Request</b> No</p> <p><b>Funded (Yes/No)</b> No</p> <p><b>Projected Start</b></p> <p><b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design		\$3,000,000.00					\$3,000,000.00
Land		\$2,000,000.00					\$2,000,000.00
Construction			\$22,000,000.00				\$22,000,000.00
Equipment							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$5,000,000.00	\$22,000,000.00	\$0.00	\$0.00	\$0.00	\$27,000,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund							\$0.00
Grants							\$0.00
Bonds/Other		\$27,000,000.00					\$27,000,000.00
<b>Fiscal Year Total</b>	\$0.00	\$27,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27,000,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay							\$0.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



## Lincoln County Capital Improvement Program

**Project Name** NC 73 - Water line and Tank  
**Department** Public Works  
**Project Location** NC73

**Project #** PW-WAT-0014  
**Account #** 64  
**Status** Initial Design Complete

<p><b>Description:</b> To install a 16" water main from Highway 16 to Amity Church Road along Highway 73 and a booster pump station</p> <p><b>Justification:</b> The Highway 150 12" water main is the only water main that distributes water from the eastern zone to the central zone. In order to system reliability and to potential customer base the installation of a booster pump station and a 16" water main Highway 73 is required.</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b> Pending Funding</p> <p><b>Past Year Budget</b></p> <p><b>Current Year Budget</b></p> <p><b>Total Expenditures</b></p> <p><b>Project Balance</b></p>	<p><b>Project Type</b> Water Line</p> <p><b>Past Request</b> Yes</p> <p><b>Funded (Yes/No)</b> No</p> <p><b>Projected Start</b></p> <p><b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design			\$200,000.00				\$200,000.00
Land							\$0.00
Construction			\$2,800,000.00				\$2,800,000.00
Equipment							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund			\$3,000,000.00				\$3,000,000.00
Grants							\$0.00
Bonds/Other							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay							\$0.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

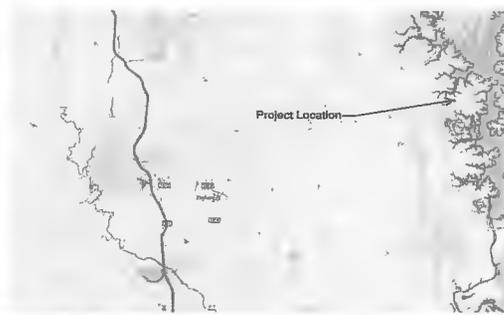
Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



## Lincoln County Capital Improvement Program

**Project Name** Improvement to Water Treatment Plant  
**Department** Public Works  
**Project Location** Denver - Tree Farm Road

**Project #** PW-WAT-0048  
**Account #** 7125B  
**Status** Design

<p><b>Description:</b> This project is to upgrade and improve the Water Treatment Plant. Currently the Plant is rated at 3.9 MGD. This project will increase the production capacity at the Plant to 8.0 MGD.</p> <p><b>Justification:</b> Additional funding is included in FY 2017 for planned line extensions out of the plant (\$1M) and added reserve and contingency (\$2M) for the construction to be funded from fund balance, if necessary.</p>	<p><b>Project Photo or Map</b></p> 
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<b>Project Status</b> Design <b>Past Year Budget</b> \$12,040,000 <b>Current Year Budget</b> <b>Total Expenditures</b> <b>Project Balance</b> \$12,040,000	<b>Project Type</b> Plant <b>Past Request</b> Yes <b>Funded (Yes/No)</b> Yes <b>Projected Start</b> <b>Projected Finish</b>
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Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
<b>Planning/Design</b>	\$ 1,251,000						\$1,251,000.00
<b>Land</b>							\$0.00
<b>Construction</b>	\$ 10,789,000						\$10,789,000.00
<b>Equipment</b>							\$0.00
<b>Fiscal Year Total</b>	\$12,040,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,040,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
<b>General Fund</b>							\$0.00
<b>Enterprise Fund</b>							\$0.00
<b>Grants</b>							\$0.00
<b>Bonds/Other</b>	\$12,040,000.00						\$12,040,000.00
<b>Fiscal Year Total</b>	\$12,040,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,040,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
<b>Personnel</b>							\$0.00
<b>Maint./Ops.</b>							\$0.00
<b>Capital Outlay</b>							\$0.00
<b>Revenues</b>							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

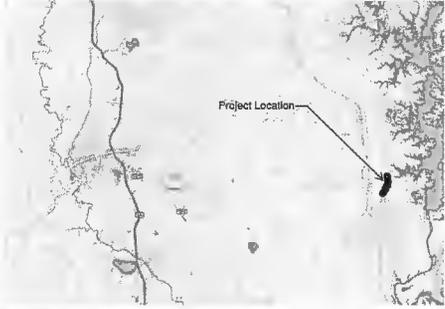
Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_



## Lincoln County Capital Improvement Program

**Project Name** Replace NC 16 Waterline - Phase III  
**Department** Public Works  
**Project Location** Denver - Highway 16

**Project #** PW-WAT-1802  
**Account #** 7120H  
**Status** \_\_\_\_\_

<p><b>Description:</b>          This project is to replace the undersized PVC water line along Highway 16 from Highway 73 North to the Triangle Area. This is intended to be a phased project to replace sections of the water line over a period of years.</p> <p><b>Justification:</b>          This phase of the project is to replace the existing 12" PVC water main under Business Highway 16 pavement from the intersection of Hagers Ferry Rd to Unity Church Rd. The overall project is to replace in phases the 12" PVC waterline on Highway 16 with a 24" ductile iron.</p>	<p><b>Project Photo or Map</b></p> 
<p><b>Project Status</b>  <b>Past Year Budget</b>  <b>Current Year Budget</b> <span style="float: right;">\$1,200,000</span>  <b>Total Expenditures</b>  <b>Project Balance</b></p>	<p><b>Project Type</b> Waterline  <b>Past Request</b> Yes  <b>Funded (Yes/No)</b>  <b>Projected Start</b>  <b>Projected Finish</b></p>

Expenses							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Planning/Design		\$200,000.00					\$200,000.00
Land							\$0.00
Construction		\$1,000,000.00					\$1,000,000.00
Equipment							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00

Revenue							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
General Fund							\$0.00
Enterprise Fund		\$1,200,000.00					\$1,200,000.00
Grants							\$0.00
Bonds/Other							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00

Operating Impact							
Fiscal Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	Total
Personnel							\$0.00
Maint./Ops.							\$0.00
Capital Outlay							\$0.00
Revenues							\$0.00
<b>Fiscal Year Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Finance Received \_\_\_\_\_ Manager Recommended \_\_\_\_\_ Commission Approval \_\_\_\_\_