

City of Milford



AGENDA

Council Meeting

June 24, 2013

Milford City Hall - Joseph Ronnie Rogers Council Chambers - 201 South Walnut Street, Milford, Delaware

7:00 P.M.

WORKSHOP

Call to Order - Mayor Joseph R. Rogers

Economic Development Utility Extension Package/Properties East of Route 1/Economic Development
Director Steve Masten & City Planner Gary Norris

Adjourn

COUNCIL MEETING

Call to Order - Mayor Joseph R. Rogers

Invocation

Pledge of Allegiance

Recognition

Communications

Unfinished Business

Adoption/Ordinance 2013-05/Chapter 69/Workforce Development Commission/Reduction in Number of Commissioners

New Business

Award of Bid/Electric Department/138-24.94/14.4 kV Substation & 138 kV Tap Station Installation

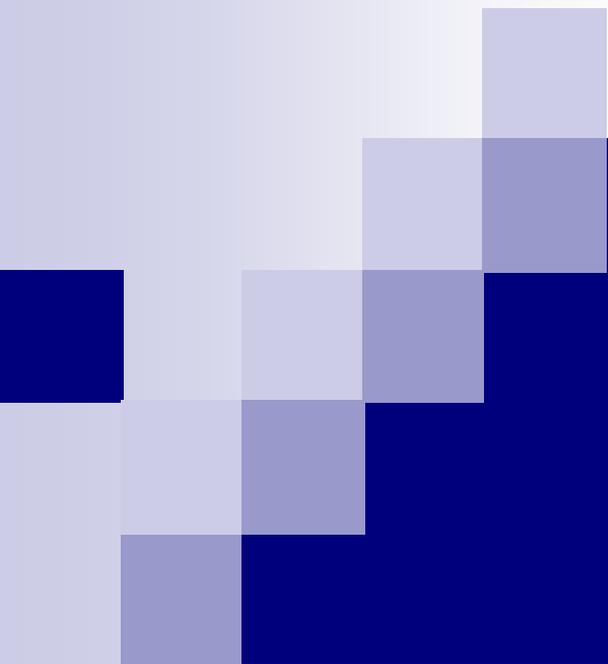
Adoption of Resolution 2013-13/Approving FY 2013-2014 City of Milford Budget*

Referendum Consideration/New Police Facility/Finance Chair Pikus*

Adjourn

SUPPORTING DOCUMENTS MUST BE SUBMITTED TO THE CITY CLERK IN ELECTRONIC FORMAT NO LATER THAN ONE WEEK PRIOR TO MEETING; NO PAPER DOCUMENTS WILL BE ACCEPTED OR DISTRIBUTED AFTER PACKET HAS BEEN POSTED ON THE CITY OF MILFORD WEBSITE.

This agenda shall be subject to change to include additional items including executive sessions or the deletion of items including executive sessions which arise at the time of the public body's meeting.



Infrastructure Investment Strategy

Milford City Council
June 24, 2013

Milford Economic Development

Infrastructure Investment Strategy Goals

- Provide continual progress for the City of Milford consistent with a planned economic development strategy
- Support growth in jobs and economic development while sustaining current economic and business initiatives
- Position Milford for planned growth and dependable infrastructure

Milford Economic Development

Memo from City Manager

April 29, 2013

- Identify potential sites for future economic development
- Identify Delaware communities and state agencies that are taking action to promote Economic Development
- Develop an economic infrastructure investment strategy to serve the annexed and growth areas of Milford

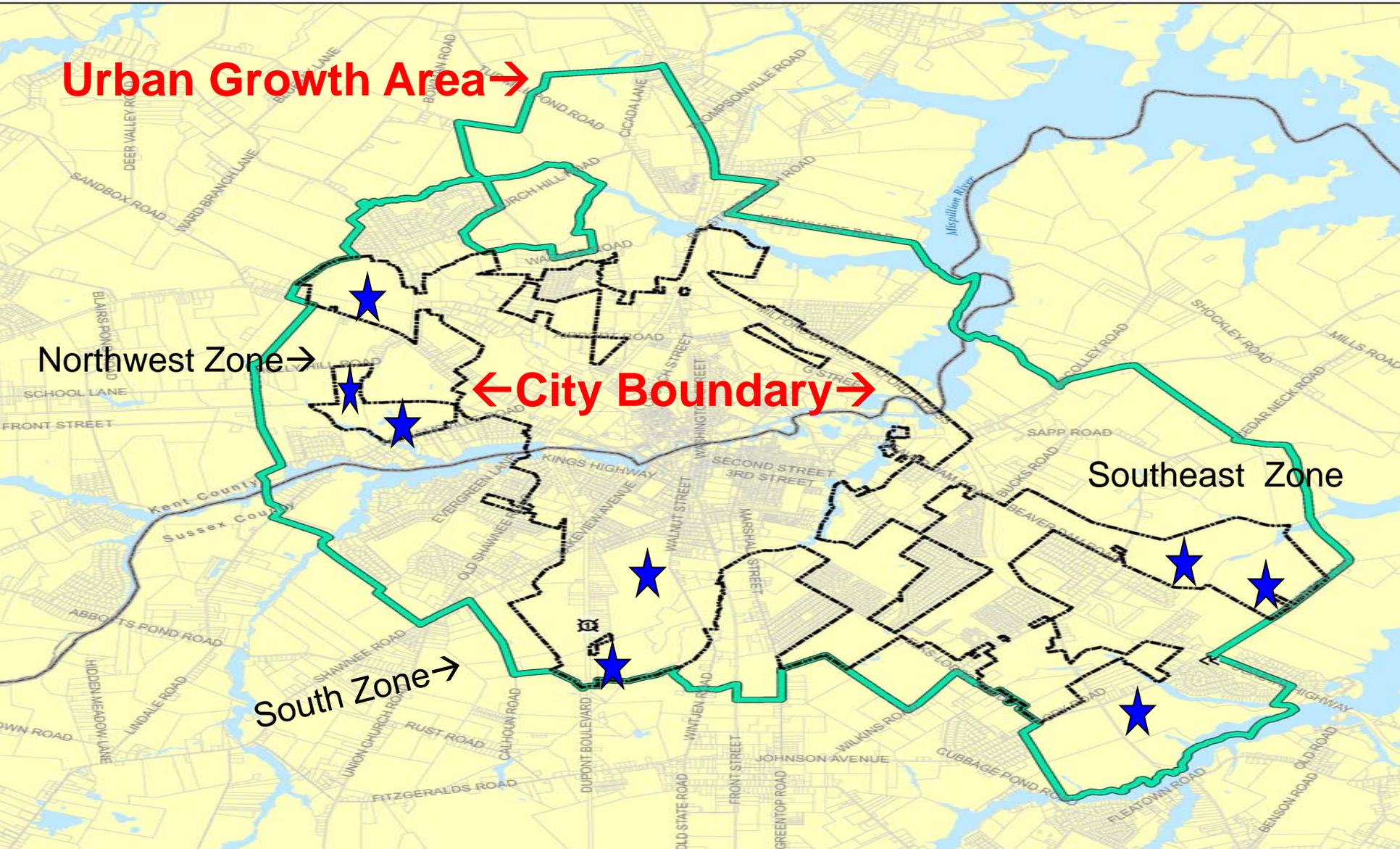
Milford Economic Development

Identification of Economic Growth Zones

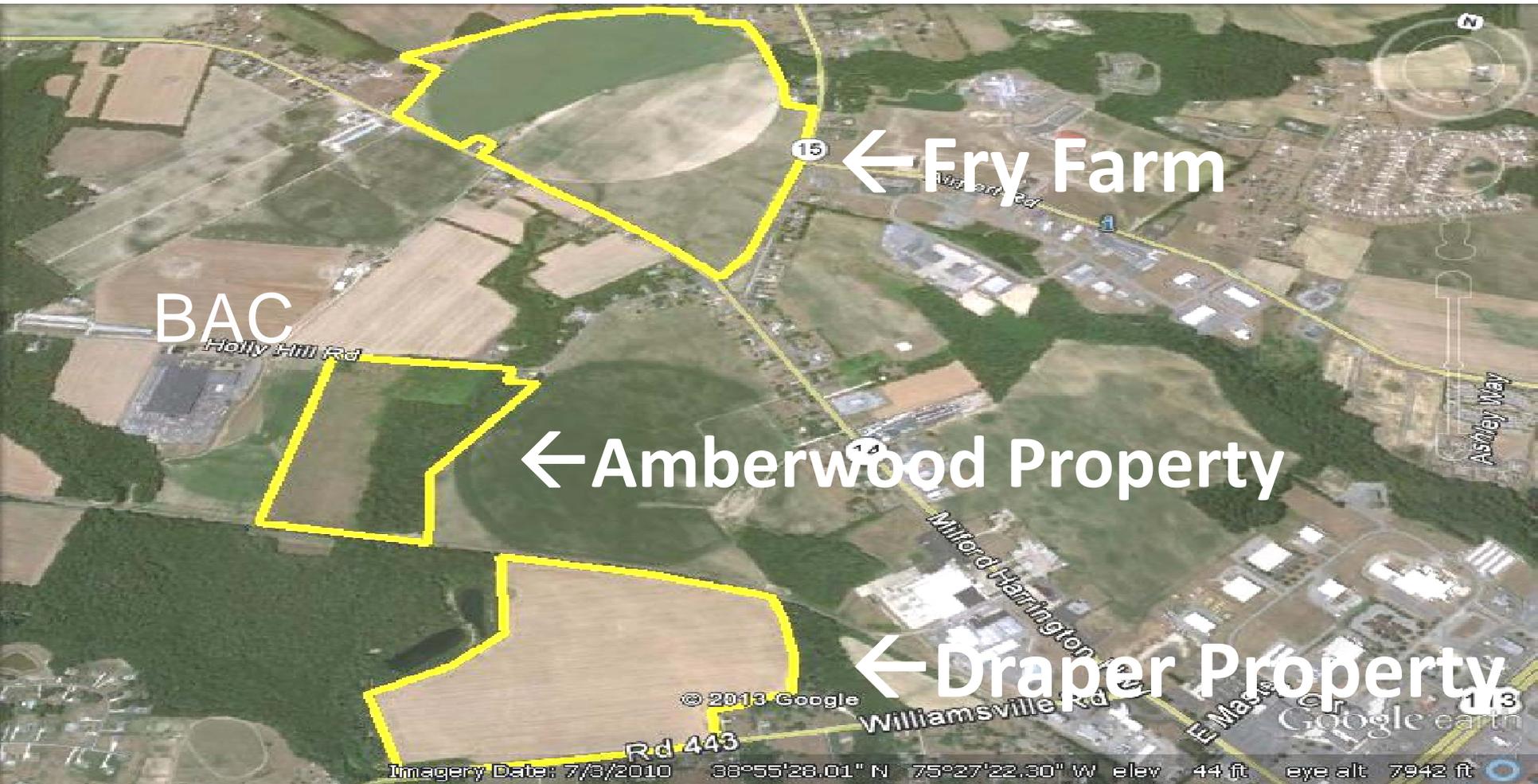
Zone	Property
Northwest Zone	Fry Farm
	Amberwood Property
	Draper Property
South Zone	Simpson Property
	Milford Ponds
Southeast Zone	Innovation Park
	Mills Farm
	Hall Property

Milford Economic Development

Annex & Growth Areas



Northwest Zone



Milford Economic Development

Fry Farm

Land Components	Existing Conditions
Future Land Use	Highway Commercial, Moderate Density Residential, & Business Park
Zoning	Highway Commercial & Moderate Density Residential
Utilities	Water, Sewer & Electric Adjacent to site
Recommended Action	Amend Comprehensive Plan & change zoning to Light Industrial

Milford Economic Development

Fry Farm



Milford Economic Development

Amberwood Property

Land Components	Existing Conditions
Future Land Use	Moderate Density Residential
Zoning	Moderate Density Residential
Utilities	No Water; Sewer Available
Recommended Action	Amend Comprehensive Plan, change zoning to Light Industrial, and extend water line to property

Milford Economic Development

Amberwood Property



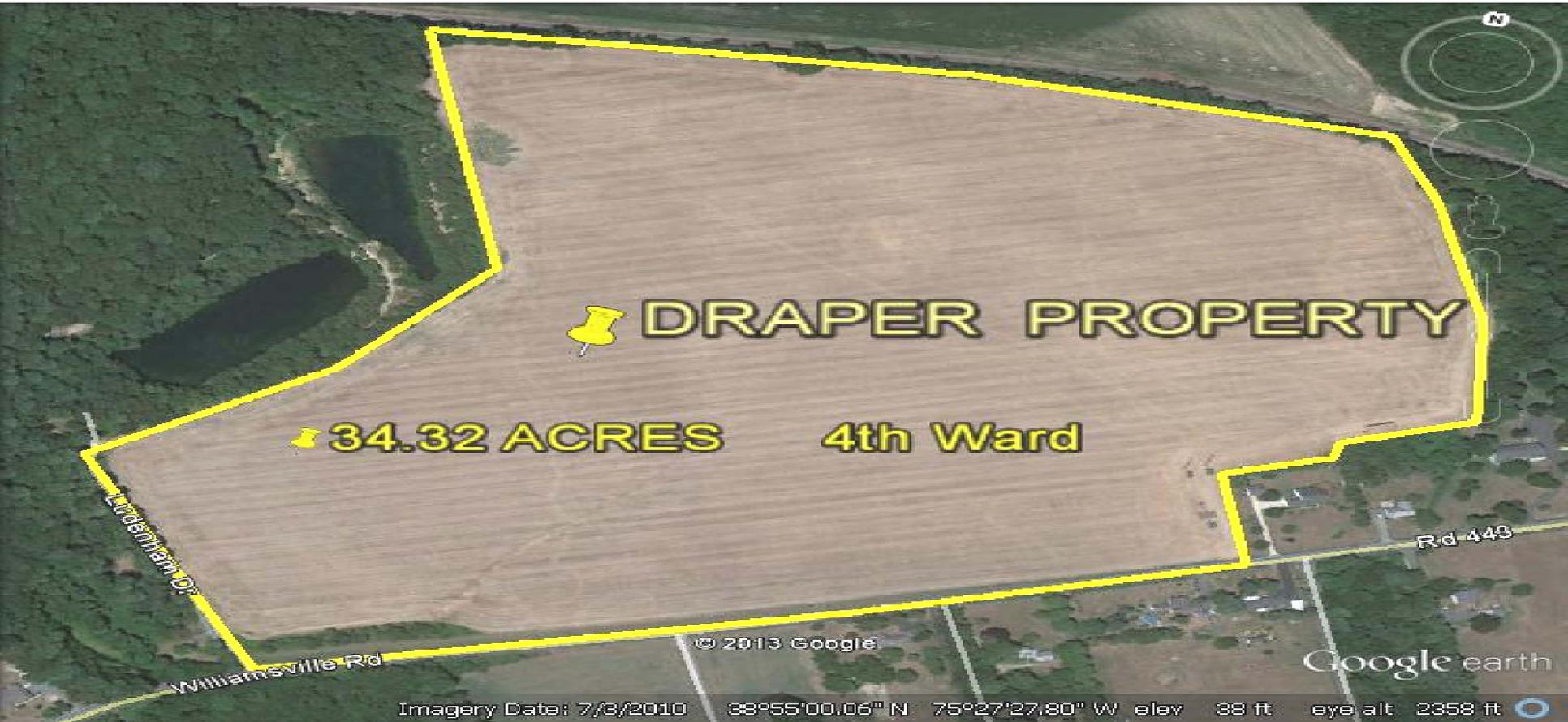
Milford Economic Development

Draper Property

Land Components	Existing Conditions
Future Land Use	Low Density Residential
Zoning	Low Density Residential
Utilities	No Utilities
Recommended Action	Amend Comprehensive Plan, change zoning to Light Industrial and provide utilities

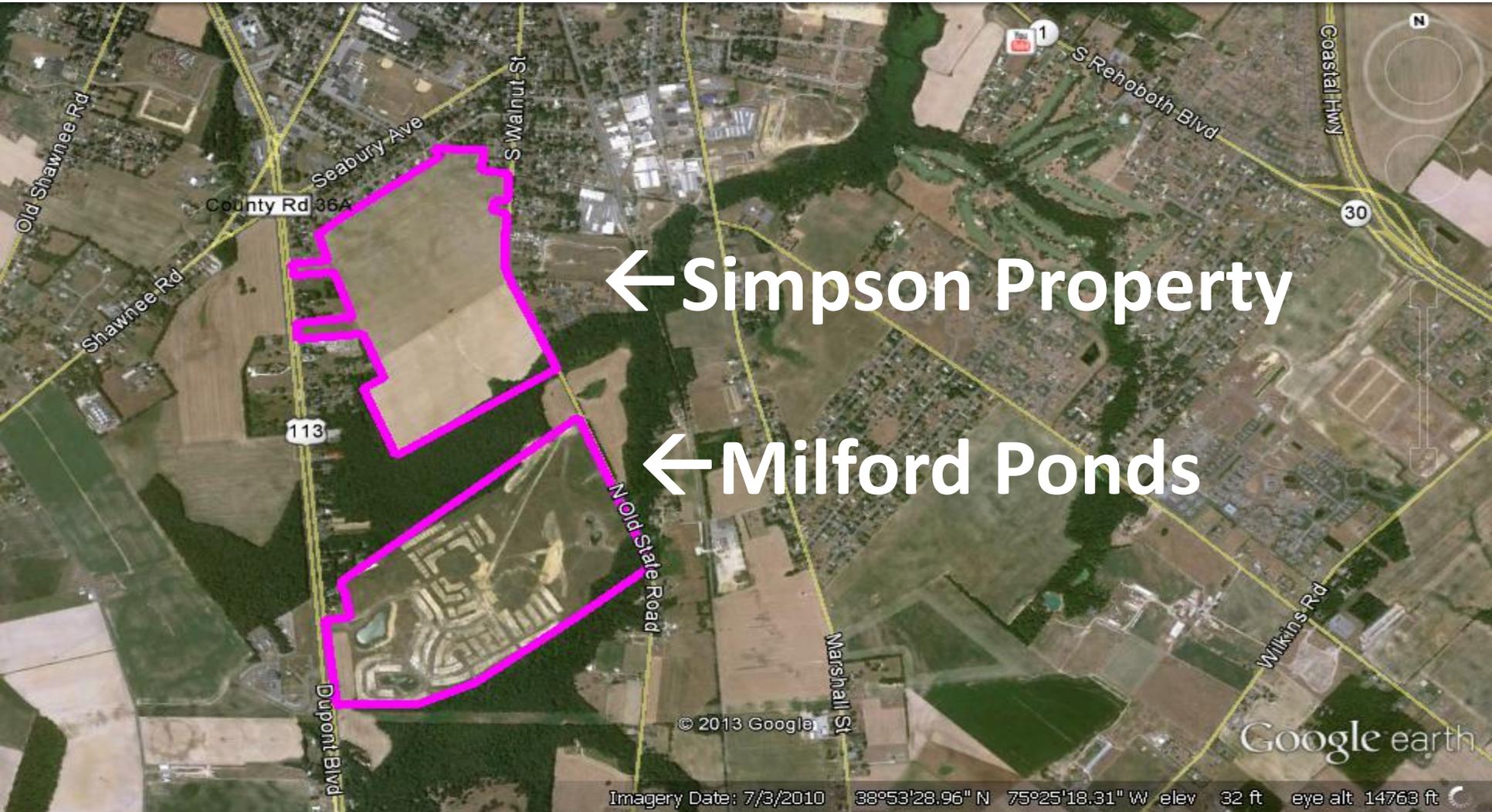
Milford Economic Development

Draper Property



Milford Economic Development

South Zone



Milford Economic Development

Simpson Property

Land Components	Existing Conditions
Future Land Use	Moderate Density Residential
Zoning	Low Density Residential
Utilities	Water, Sewer & Electric Available
Recommended Action	Amend Comprehensive Plan, change zoning to Light Industrial & plan for the utilities

Simpson Property



Milford Economic Development

Milford Ponds

Land Components	Existing Conditions
Future Land Use	Moderate Density Residential
Zoning	Low Density Residential
Utilities	Water & Sewer Available to site
Recommended Action	Amend Comprehensive Plan & change zoning to Light Industrial

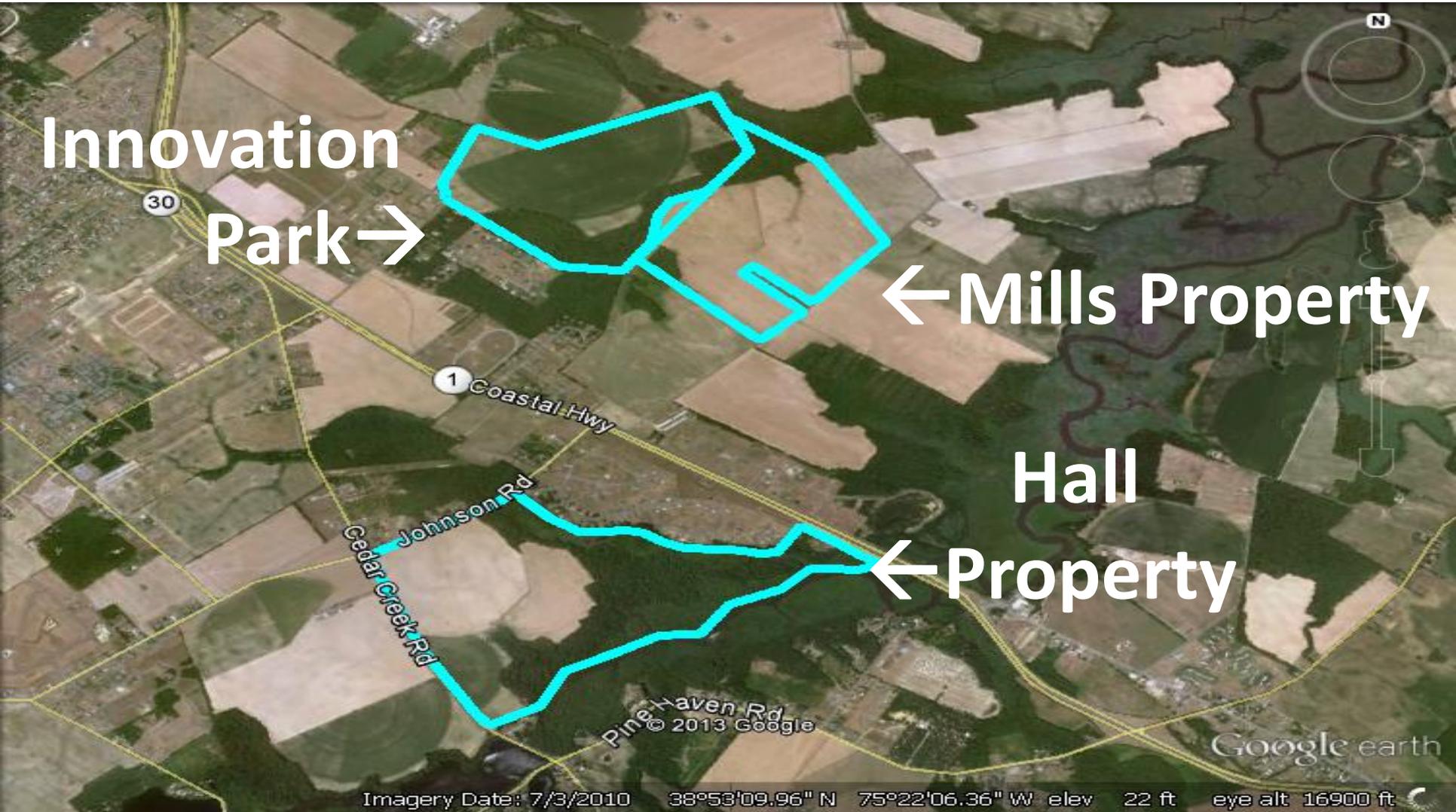
Milford Economic Development

Milford Ponds



Milford Economic Development

Southeast Zone



Milford Economic Development

Innovation Park

Land Components	Existing Conditions
Future Land Use	Institutional Service District
Zoning	Institutional Service District
Utilities	Electric Available to Site
Recommended Action	Extend Water & Sewer to Site

Milford Economic Development

Innovation Park



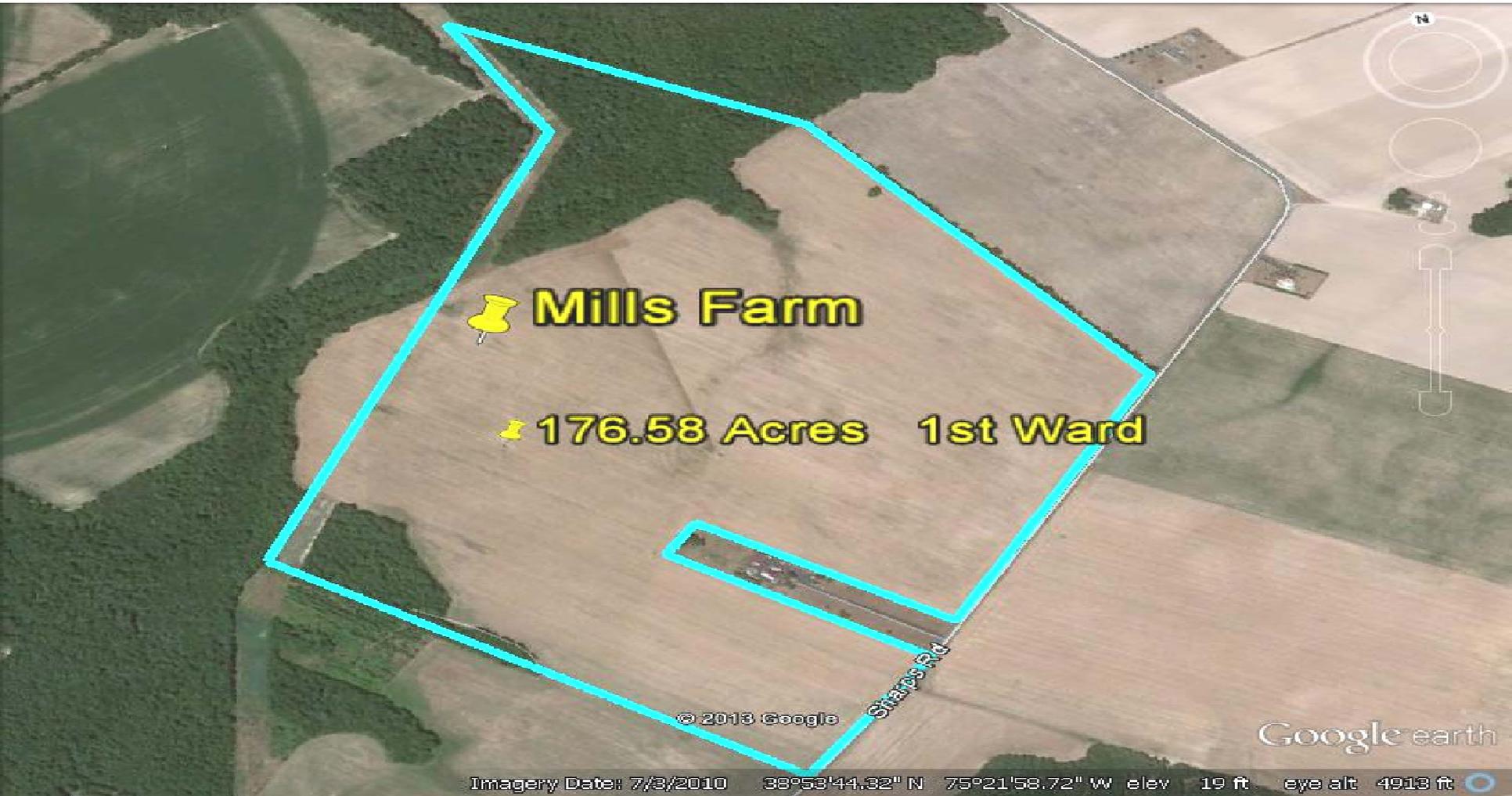
Milford Economic Development

Mills Farm

Land Components	Existing Conditions
Future Land Use	Light Industrial
Zoning	Residential R-3
Utilities	Electric Available to Site
Recommended Action	Amend Comprehensive Plan, change zoning to Light Industrial, & extend sewer & water to site

Milford Economic Development

Mills Farm



Milford Economic Development

Hall Property

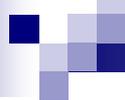
Land Components	Existing Conditions
Future Land Use	Low Density Residential
Zoning	Outside the Corporate Limits
Utilities	Electric Available to Site
Recommended Action	Amend Comprehensive Plan, annex the property, change zoning to Light Industrial, & extend utilities

Milford Economic Development

Hall Property



Milford Economic Development



Sussex County Projects in Progress

Infrastructure Investment Strategy

Location	Investment Strategy
Georgetown	Airport Runway Extension
Seaford	Water and Sewer Expansion
Delmar	Recreational Complex
Milton	Utility Upgrades and Expansion
Laurel	Utility Upgrades and Expansion
Lewes	Utility Upgrades and Expansion
Rehoboth Beach	Downtown Upgrades, Utilities, Parking etc.

Milford Economic Development

Kent County Projects in Progress

Infrastructure Investment Strategy

Location	Project	Anticipated Jobs	Investment
Smyrna	Reimagining Smyrna's US113	1500 new jobs	6\$-\$7 million
Dover	Garrison Oak Technical Park	4000 new jobs	\$4.9 million
Harrington	Drinking Water & Sewer Upgrades	Construction jobs	\$6.3 million
Milford	Water line Extension & New Water Tower	408 retained jobs (BAC)	\$5.4 million
Air Cargo Ramp	Expand Cargo Ramp and Services	75 new jobs (air frame maintenance)	\$38 million

Milford Economic Development

Kent County Projects in Progress

Infrastructure Investment Strategy

Thank you!

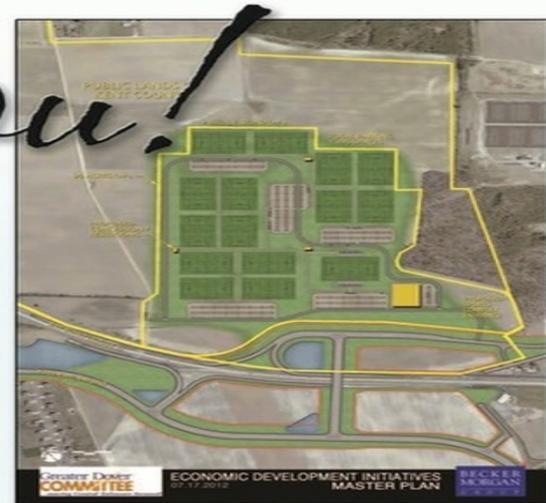
to the following for supporting
the Kent County Regional Sports Complex
and the \$18 million it will represent annually
in Economic Impact for the local region:



Kent County Levy Court
State of Delaware
Kent County Legislators
Greater Dover Committee
All our Donors & Supporters



Greater Dover
COMMITTEE



Advertising space sponsored
by L & W Insurance.

Watch our progress as our plans move forward!



Infrastructure Investment Strategy and Successes

Location	Project	Jobs	Investment
Sea Watch	Expand Processing Line	35 New Jobs	\$4 million
Perdue	Organic Certified Facility	250 New Jobs	\$15 million
Greater Milford Business Park	Establish a Business Park	700 +/- Jobs	\$2.5 million
Independence Commons	Create Professional Park	500 +/- Jobs	\$1.5 million

Milford Economic Development

Infrastructure Investment Strategy

Growth Zones

Zone	Property
Northwest Zone Priority-----→	Fry Farm
	Amberwood Property
	Draper Property
South Zone	Simpson Property
	Milford Ponds
Southeast Zone Priority-----→ Priority-----→	Innovation Park
	Mills Farm
	Hall Property

Milford Economic Development

Milford, Delaware, Code of Ordinances >> PART I - ADMINISTRATIVE LEGISLATION >> **Chapter 69 - WORKFORCE DEVELOPMENT COMMISSION** >>

Chapter 69 - WORKFORCE DEVELOPMENT COMMISSION [141]

§ 69-1. - Establishment.

§ 69-2. - Membership; appointment; terms of office.

§ 69-3. - Removal.

§ 69-4. - Chairman; officers; vacancies.

§ 69-5. - Meetings and records.

§ 69-6. - Sub and adhoc committees; members.

§ 69-7. - Rules of procedure.

§ 69-8. - Powers and duties.

§ 69-9. - Consultation with outside sources.

§ 69-10. - Recommendations and reports.

§ 69-11. - Contracts.

§ 69-12. - Functions limited.

§ 69-1. - Establishment.

There is hereby established a commission to be known as the "City of Milford Commission of Workforce Development," hereinafter referred to as the "Commission."

[Ord. No. 2012-02, § 1, 2-27-2012]

§ 69-2. - Membership; appointment; terms of office.

The Commission shall be comprised of 11 members, one of said members to be the Mayor or designee, one of said members to be the Milford School District Superintendent or designee and nine of said members to be appointed, all to serve without pay. Recommendations will be forwarded to the Mayor for appointments, subject to confirmation by City Council. All members shall be residents of the Milford School District or employed therein. Following the time of their initial appointment, Commissioners shall be appointed or reappointed at the next annual organizational meeting. Thereafter, terms will be for one year beginning on the date of each subsequent organization meeting.

[Ord. No. 2012-02, § 1, 2-27-2012]

§ 69-3. - Removal.

Members of the Commission may be removed by the majority vote of City Council for substantial neglect of duty, misconduct or a violation of the Code of the City of Milford.

[Ord. No. 2012-02, § 1, 2-27-2012]

§ 69-4. - Chairman; officers; vacancies.

CHAPTER 69
Workforce Development Commission Amendment

ORDINANCE 2013-5

NOW, THEREFORE, THE CITY OF MILFORD HEREBY ORDAINS:

Section 1. Part 1, Administrative Legislation, Chapter 69 of the Code of the City of Milford, entitled Workforce Development Commission shall be amended by reducing the number of commissioners from eleven to five.

The City of Milford hereby ordains:

Section 2. §69-2, Membership, Appointment, Terms of Office, is hereby amended by removing the number "11" and inserting "5" and "nine" to "3" as indicated below:

§69-2. - Membership; appointment; terms of office.

The commission shall be comprised of ~~11~~ **5** members, one of said members to be the Mayor or designee, one of said members to be the Milford School District Superintendent or designee and ~~nine~~ **3** of said members to be appointed, all to serve without pay. Recommendations will be forwarded to the Mayor for appointments, subject to confirmation by city council. All members shall be residents of the Milford School District or employed therein. Following the time of their initial appointment, Commissioners shall be appointed or reappointed at the next annual organizational meeting. Thereafter, terms will be for one year beginning on the date of each subsequent organization meeting.

Section 3. Dates

Introduction: June 10, 2013

Adoption (Projected): June 24, 2013

Effective (Projected): July 4, 2013

ADVERTISEMENT FOR BID

**City of Milford
201 S. Walnut Street
Milford, Delaware 19963**

Sealed bids for furnishing the labor and materials, as specified, for installation of one (1) 138 - 24.94/14.4 kV substation and one (1) 138 kV tap station will be received by The City of Milford on or before 2:00 p.m. local time on Thursday, June 13, 2013 at which time the bids shall be publicly opened and read in the Council Chambers. Proposals shall be addressed to The City of Milford, 201 South Walnut Street, Milford, Delaware 19963, Attention: Ms. Terri Hudson.

The Contract Documents may be examined at the following locations:

City of Milford, Public Work Facility, 180 Vickers Drive
Progressive Engineering Consultants, Inc.

Milford, Delaware
Charlotte, North Carolina

Copies of the Contract Documents may be obtained by contacting the office of Progressive Engineering Consultants, Inc., P.O. Box 690638, Charlotte, North Carolina, 28227, Telephone (704) 545-7327, Attention: Mike Dawson.

A certified check or cashiers check payable to The City of Milford or a satisfactory Bid Bond executed by a corporate surety licensed under the laws of Delaware to execute such bonds in the amount equal to five (5) percent of the total of the bid shall be submitted with each bid. Bid proposals may not be withdrawn for ninety (90) days after the date of receipt of bids.

The successful bidder shall be required to furnish separate, one hundred (100) percent, Performance Bond and Payment Bond on the forms included as a part of the Contract Documents.

The bid deposit or bid bond shall be retained by The City of Milford if the successful bidder fails to execute the contract or fails to provide the required bonds, as stated above, within twenty (20) days after award of the contract.

The City of Milford reserves the right to reject any or all bid proposals and to accept any proposal which is deemed to be in the best interest of The City.

CITY OF MILFORD

By _____

Title _____

Progressive Engineering Consultants, Inc.

**CONTRACT DOCUMENTS
FOR THE
INSTALLATION OF
138 - 24.94/14.4 kV SUBSTATION
AND
138 kV TAP STATION**

**CITY OF MILFORD
MILFORD, DELAWARE**

DOCUMENTS PREPARED BY:



R. Alan Cobb

P.O. BOX 690638 CHARLOTTE, NC 28227 - 7011
TELEPHONE (704) 545-7327 FACSIMILE (704) 545-2315

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APPENDIX

SUBSTATION

1. TATMAN BILL OF MATERIALS
2. TATMAN OVERALL PLAN VIEW
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4. TATMAN ELECTRICAL ELEVATIONS: 138kV
5. TATMAN PARTIAL FOUNDATION LOCATIONS: 138kV
6. TATMAN BASE DETAILS: 138kV
7. TATMAN PARTIAL GROUNDING PLAN: 138kV
8. TATMAN GROUNDING DETAILS
9. TATMAN PARTIAL PLAN VIEW: 25kV
10. TATMAN ELECTRICAL ELEVATIONS: 25kV
11. TATMAN PARTIAL FOUNDATION LOCATIONS: 25kV
12. TATMAN BASE DETAILS: 25kV
13. TATMAN PARTIAL GROUNDING PLAN: 25kV
14. EQUIPMENT PAD LAYOUT
15. PIER & FOUNDATION DETAILS
16. CONDUIT LAYOUT
17. CONDUIT & WIRING SCHEDULE
18. AC PANEL LAYOUT
19. DC PANEL LAYOUT
20. CONTROL BUILDING

21. CONTROL BUILDING EQUIPMENT AND
ELECTRIC LAYOUT
22. PT CABINET LAYOUT AND WIRING DIAGRAM
23. CABLE TRENCH DETAIL DRAWING

TAP STATION

1. TATMAN BILL OF MATERIALS
2. TATMAN SUBSTATION PLAN VIEW
3. TATMAN ELECTRICAL ELEVATIONS
4. TATMAN BASE DETAILS
5. TATMAN GROUNDING PLAN/DETAILS
6. EQUIPMENT PAD LAYOUT
7. PIER & FOUNDATION DETAILS
8. CONDUIT LAYOUT
9. CONDUIT & WIRING SCHEDULE
10. AC PANEL LAYOUT
11. DC PANEL LAYOUT
12. CONTROL BUILDING
13. CONTROL BUILDING EQUIPMENT AND
ELECTRIC LAYOUT

ADVERTISEMENT FOR BIDS

SECTION AB

ADVERTISEMENT FOR BID

**City of Milford
201 S. Walnut Street
Milford, Delaware 19963**

Sealed bids for furnishing the labor and materials, as specified, for installation of one (1) 138 - 24.94/14.4 kV substation and one (1) 138 kV tap station will be received by The City of Milford on or before 2:00 p.m. local time on Thursday, June 13, 2013 at which time the bids shall be publicly opened and read in the Council Chambers. Proposals shall be addressed to The City of Milford, 201 South Walnut Street, Milford, Delaware 19963, Attention: Ms. Terri Hudson.

The Contract Documents may be examined at the following locations:
City of Milford, Public Work Facility, 180 Vickers Drive
Progressive Engineering Consultants, Inc.

Milford, Delaware
Charlotte, North Carolina

Copies of the Contract Documents may be obtained by contacting the office of Progressive Engineering Consultants, Inc., P.O. Box 690638, Charlotte, North Carolina, 28227, Telephone (704) 545-7327, Attention: Mike Dawson.

A certified check or cashiers check payable to The City of Milford or a satisfactory Bid Bond executed by a corporate surety licensed under the laws of Delaware to execute such bonds in the amount equal to five (5) percent of the total of the bid shall be submitted with each bid. Bid proposals may not be withdrawn for ninety (90) days after the date of receipt of bids.

The successful bidder shall be required to furnish separate, one hundred (100) percent, Performance Bond and Payment Bond on the forms included as a part of the Contract Documents.

The bid deposit or bid bond shall be retained by The City of Milford if the successful bidder fails to execute the contract or fails to provide the required bonds, as stated above, within twenty (20) days after award of the contract.

The City of Milford reserves the right to reject any or all bid proposals and to accept any proposal which is deemed to be in the best interest of The City.

CITY OF MILFORD

By _____

Title _____

NOTICE AND INSTRUCTIONS TO BIDDERS

SECTION NIB

NOTICE AND INSTRUCTIONS TO BIDDERS

1. Sealed proposals for furnishing the necessary labor and specified materials for the installation of one (1) 138 - 24.94/14.4 kV Substation and one (1) 138 kV Tap Station, as specified, for The City of Milford, Delaware (hereinafter called the "Owner") will be received on or before 2:00 p.m., local time, on Thursday, June 13, 2013 at which time the proposals will be publicly opened and read in the Council Chambers. Proposals received after the time and date specified for the opening of the bids shall be returned unopened.

2. The scope of work shall include:

The installation of one (1) 138 - 24.94/14.4 kV substation consisting of one (1) 138 kV deadend structure, two (2) 138 kV circuit breakers, high side bus, two (2) 138 kV motor operated switches, one (1) 138 kV group operated switch, connection of two (2) 138 - 24.94/14.4 kV, 20/27/33 MVA power transformers, one (1) 25 kV class switching station structure consisting of fourteen (14) columns, main bus, bypass bus, grounding grid, incoming and outgoing disconnect and bypass switches, two (2) 25 kV bus breakers, six (6) 25 kV vacuum circuit breakers, twelve (12) 14.4 kV voltage regulators, grounding grid, control house construction, battery charger and batteries, automatic transfer switch, and the necessary conduit, cable trench, control wiring, connections, structure support piers, and equipment pads, as specified.

The installation of one (1) 138 kV tap station consisting of two (2) 138 kV deadend structures, one (1) 138 kV circuit breaker, one (1) 138 kV motor operated switch and switch structure, three (3) 138 kV group operated switches, grounding grid, control house construction, battery charger and batteries, and the necessary conduit, cable trench, control wiring, connections, structure support piers, and equipment pads, as specified.

3. Complete Specifications and Plans may be obtained from the office of the Owner's Engineer, Progressive Engineering Consultants, Inc., 4700-D Lebanon Rd., P.O. Box 690638, Charlotte, North Carolina, 28227, Telephone (704)545-7327, Attention: Mike Dawson. Prospective bidders may examine the Plans and Specifications at either the office of the Owner or the Engineer.

To schedule a site visit contact Mr. Rick Carmean at (302) 242-8518.

4. Proposals and all supporting documents required to be attached thereto must be submitted in a sealed envelope addressed to:

Mailing Address:

**The City of Milford
201 S. Walnut Street
Milford, Delaware, 19963
Attention: Ms. Terri Hudson**

The name and address of the bidder, and the date and hour of the opening of the bids must appear on the envelope in which the bid is submitted. Proposals shall also be marked "**Sealed Proposal for the Installation of Substation Equipment**". Bidders will be required to comply with all applicable statutes, regulations, etc. and those attached to and made a part of the bid.

5. Proposals will be received only from Contractors duly licensed by the State of Delaware to engage in the class of work herein specified. Contractors and subcontractors, in order to perform work in the State of Delaware, are required to hold State of Delaware Contractor's licenses of the class required to perform the specified work. Contractor's license number shall be inserted in the appropriate place on the Proposal form, before Proposal will be considered. Evidence of subcontractor's compliance with the above shall be submitted to the Engineer before starting subcontract work on this Contract.

6. Each proposal must be accompanied by a certified check on a bank that is a member of the FDIC, payable to the order of the Owner, or a Bidder's Bond acceptable to the Owner and running in favor of the Owner, in amount equal to (5%) of the maximum bid price. If a proposal is accepted, the Bidder agrees that by filing its proposal together with such check or Bidder's Bond in consideration of the Owner's receiving and considering such proposal, said proposal shall be firm and binding upon each such Bidder and such check or Bidder's Bond shall be held by the Owner for a period not to exceed ninety (90) days from the date set for the opening of the proposals.

7. The successful Bidder will be required to enter into a Contract with the Owner and to furnish a one hundred (100) percent Performance Bond and Payment Bond, on the forms included as a part of these documents, in a penal sum equal to the contract price and with Surety satisfactory to the Owner's Attorney. Contract, Performance, and Payment Bonds are not to be completed at the time of this proposal, and are included in order to advise the Bidder as to form.

8. Prior to receiving the final payment for work completed as a part of the Contract, the successful Bidder shall be required to furnish the Owner with executed copies of the enclosed Waiver and Release of Lien forms. These forms shall be executed by each supplier of labor and/or materials in conjunction with the completion of the Contract. The successful Bidder shall provide the Owner with the names and addresses of each supplier or subcontractor and a description of the work performed by each as a condition of the Contract.

9. The Owner reserves the right to waive minor irregularities or minor errors in the proposal which appear to have been made through inadvertence, provided such irregularities or errors so waived are corrected on the proposal prior to its acceptance by the Owner. The Owner also reserves the right to reject any and all proposals and to accept any proposal which is determined to be in the best interest of the Owner.

10. Each Bidder's proposal price shall include and shall be deemed to have included the amounts which will be payable by the successful Bidder, or by the Owner on account of taxes imposed by any taxing authority upon the sale, purchase or use of materials, supplies or equipment incorporated therein, except for equipment to be supplied by the Owner. All taxes of the foregoing descriptions shall be payable by the successful Bidder.

11. The Bidder agrees that, if his proposal is accepted, the Bidder will receive from the Owner the List of Owner Furnished Material as shown on the enclosed material list. The successful Bidder shall take possession of and assume full responsibility for the safekeeping and protection of such material.
12. The successful Bidder shall enter all applications for payment in triplicate on the enclosed Application for Payment form. Applications for Payment shall be entered with the Owner's Engineer. The Engineer shall verify, adjust or approve these Applications and certify same for payment by the Owner. No payment will be made to the successful Bidder prior to receiving the Bidder's statement of sales tax paid during the period for which payment is requested.
13. The Successful Bidder shall commence construction of the Project within ten (10) calendar days after the Engineer has given written notice to commence construction, and shall prosecute diligently and complete construction to the satisfaction of the Owner and the Engineer. No work shall be performed on days that the City offices are closed for business without prior approval of the Owner and Engineer. The Liquidated Damages Clause of the Construction Contract will be applicable for each calendar day of overrun past the scheduled completion date.
14. The successful Bidder shall reimburse the Owner, or provide replacements of like kind for loss or breakage of all equipment, at the Owner's discretion, of equipment which is supplied by the Owner. All excess or scrap materials shall remain the property of the Owner, or shall be disposed of as directed by the Owner. It is agreed that the cost of the Owner Furnished Material shall be actual invoice cost to the Owner plus applicable Engineering and Overhead expenses necessary to effect the replacements.
15. Following Contract award, the successful Bidder shall furnish a detailed schedule of values for use in verifying Contract Payments. The schedule shall be itemized by equipment purchase, material purchase and labor costs.
16. The proposal form shall be completed exactly as presented with all prices, terms, and signatures as required. Any proposal which is not properly completed may be deemed non-responsive and may not be considered for contract award.
17. Any controversy or litigation arising out of the Construction Contract shall be resolved and venued in the courts of Greenville County, Delaware.

CITY OF
MILFORD, DELAWARE
(Owner)

PROGRESSIVE ENGINEERING
CONSULTANTS, INC.
(Engineer)

Date: May 17, 2013

BIDDERS PROPOSAL

SECTION BP

BIDDER'S PROPOSAL

1. The Bidder hereby agrees that the filing of this Proposal shall constitute acceptance of all terms and conditions included in the Notice and Instructions to Bidders, the Bidder's Proposal, the Construction Contract, the Performance and Payment Bonds, and the Construction Specifications.
2. The Bidder hereby agrees that he has thoroughly familiarized himself with the site conditions, as well as the scope of the labor described and specified in the documents attached to and made a part of this Proposal.
3. The Contract effected by acceptance of this Proposal shall consist of the Notice and Instructions to Bidders, the Bidder's Proposal, the Construction Contract, the Performance and Payment Bonds, the Construction Specifications, and the Construction Drawings, all of which are incorporated herein.
4. The Bidder has made a careful examination of the Notice and Instructions to Bidders, the Construction Contract, the Performance and Payment Bonds, the Construction Specifications, and the Construction Drawings, and has satisfied himself as to the nature and location of the work, the kind and character of the soil and terrain, the character quality and quantity of the facilities needed preliminary to and during the prosecution of the work, the general and local conditions, and all other matter which can in any way affect the work or the cost thereof under the Contract. The failure or omission of any Bidder to thoroughly examine and familiarize himself with the Contract Documents or to receive or examine any form, instrument or document or to visit the site and acquaint himself with the conditions there existing shall in no way relieve any Bidder from any obligation in respect to his Bid.
5. This Proposal is made pursuant to the provisions of the Notice and Instructions to Bidders, the Construction Contract, the Performance and Payment Bonds, the Construction Specifications, and the Construction Drawings, attached hereto and the Bidder agrees to all terms and conditions thereof.
6. The Bidder hereby warrants that this Proposal is made in good faith and without collusion or connection with any other person or persons bidding for the same work.
7. The Bidder hereby agrees that in the event his Proposal is accepted, he will execute a Contract of the form included herein.
8. The Bidder hereby agrees that in the event his Proposal is accepted, he will furnish Performance and Payment Bonds acceptable to the Owner's Attorney in a penal sum not less than the maximum Contract Price. In the event that the Surety or Sureties on the Performance Bond delivered to the Owner contemporaneously with the execution of the Contract or on any bond or bonds delivered in substitution therefore or in addition thereto shall at any time become unsatisfactory to the Owner, the Bidder agrees to deliver to the Owner additional bond or bonds in such form and with such Surety or Sureties as the Owner may approve.

9. The Bidder hereby agrees to commence construction of the Project within ten (10) calendar days after the Engineer has given the undersigned written notice to commence construction, and further agrees to prosecute diligently and to complete such construction to the satisfaction of the Owner within the time shown in the Bidder's Proposal. Provided, however, that the Bidder will not be required to dig holes, set poles or install anchors, or perform any work on such days when in the judgment of the Engineer weather conditions or the results of same make it impractical to perform any operation of construction. Time lost due to the conditions described herein shall be added to the times for completion set out above. Determination of time to be added will be at the sole discretion of the Owner and the Engineer.

10. The prices shown in the Contractor's Proposal include provisions for the payment of all moneys which will be payable by the Bidder or the Owner in connection with the construction of the Project on account of taxes imposed by any taxing authority upon the sale, purchase or use of materials, supplies or equipment to be incorporated in the Project. The Bidder agrees to pay all such taxes and to furnish to the Owner and all appropriate taxing authorities all required information and reports upon request. Owner furnished material shall not be included as a part of this provision.

11. The Bidder hereby agrees that all temporary work performed for his convenience shall be installed and removed at his own expense. All temporary work shall be installed in a safe and workmanlike manner. Any temporary work which is deemed to be unsafe or unreliable by the Owner or the Engineer shall be repaired, replaced or removed as directed by the Engineer.

12. For the 138 - 24.94/14.4 kV Substation and the 138 kV Tap Station, the Owner shall furnish the material listed in Bill of Material.

138 - 24.94/14.4 KV SUBSTATION INSTALLATION

Labor and material for the installation
of the 138 - 24.94/14.4 kV Substation complete
with additional material and equipment
as specified including taxes

\$ _____

Unit Price for the addition or deletion of
one (1) cubic yard of concrete as specified

\$ _____

Rock removal if encountered (per cubic yard)

\$ _____

138 KV TAP STATION INSTALLATION

Labor and material for the installation
of the 138 kV Tap Station complete
with additional material and equipment
as specified including taxes

\$ _____

Unit Price for the addition or deletion of
one (1) cubic yard of concrete as specified

\$ _____

Rock removal if encountered (per cubic yard)

\$ _____

Total (Labor & Material) \$ _____

Bidder

By

Address

Print Name

City State Zip

Title

Telephone

Date

email Address

Completion Time _____ Calendar Days

I hereby certify that the Bidder holds the following valid Delaware Contractor's license number, and that license is of the required class to perform the work as described.

State of Incorporation_____

DE Contractor License Number_____

Experience Rate Modifier_____

Bidder's Telephone Number_____

Bidder's Contact Person_____

Bidder's Contact email_____

CONSTRUCTION CONTRACT

SECTION C

CONSTRUCTION CONTRACT

This agreement, made the _____ day of _____, 2013,
by and between the City of Milford, Delaware
_____ (hereinafter called the "Owner") and _____
_____ (hereinafter called the "Contractor"), a corporation organized and
existing under the laws of the State of _____

WITNESSETH, That the Contractor and the Owner for the consideration hereinafter named,
agree as follows:

WHEREAS, the Owner desires to have constructed one (1) 138 - 24.94/14.4 kV substation and
one (1) 138 kV tap station, in accordance with the Notice and Instructions to Bidders, the Bidder's
Proposal, the Construction Specifications, and the Construction Drawings attached hereto and as
described in detail in this Construction Contract, and

WHEREAS, the Contractor is willing to undertake the work as described:

NOW THEREFORE, the parties to this agreement have covenanted and agreed to and with as
follows:

DEFINITIONS

The Owner, the Contractor, and the Engineer are those mentioned as such in this agreement and are
treated as if each were a singular number and masculine gender.

The term "work" of the Contractor includes labor, and equipment or facilities necessary for proper
completion of the contract.

The term "completion" shall mean full performance by the Contractor of the Contractor's obligations
under this contract and all amendments and revisions thereof. A certificate of completion, stating the
date of completion, signed by the Engineer and approved in writing by the Owner, shall be the sole and
conclusive evidence as to the fact of completion and the date thereof.

THE OWNER AND/OR ENGINEER SHALL FURNISH:

Drawings, Specifications, and Instructions

Complete Drawings, Specifications, and Instructions covering all phases of the project design shall be
furnished to the Contractor by the Engineer. These Drawings together with the Specifications and
Instructions from the Engineer will constitute the Contractor's scope of work.

Owner's Representative

The Engineer shall be the Owner's duly appointed representative on this Contract. The Engineer shall be present as necessary, during the progress of the work, will approve lines and grades and will be available for consultation and for approval of final construction. The Engineer shall have full authority to approve or reject work and shall be consulted by the Contractor in case of any uncertainty or question as to details pertaining to Project design.

THE CONTRACTOR SHALL FURNISH:

Contractor's Superintendent

A competent and experienced superintendent, together with necessary assistants, shall be kept at the site at all times by the Contractor. This Superintendent shall represent the Contractor and all directions given him shall be a binding as if given to the Contractor directly. Important directions shall be confirmed in writing when requested by the Contractor.

Labor

All labor required for the accomplishment of the work shall be employed by the Contractor in his own name and shall be his employee. The several classes of labor required shall be entirely competent and skilled in their lines of work. The Contractor shall at all times keep good order among his employees and, at the request of the Owner, shall remove from the job any employee who, in the judgment of the Owner or Engineer, is not competent or is detrimental to the orderly progress of the work or is interfering with the Owner's operations.

Compliance with Labor Laws

The Contractor agrees, as to all of his representatives and employees to be employed upon or in any way connected with the work, he shall comply fully with and be subject to the terms of the Workmen's Compensation Acts of the State before any work shall be undertaken.

Equipment and Tools

The Contractor shall furnish all necessary tools, vehicles and other equipment that may be necessary for the full and complete prosecution of the Contract. All construction equipment shall be modern and of adequate size and capacity to conduct safely and efficiently the work for which it is used.

Permits

Permits necessary for the prosecution of the work will be secured by the Contractor.

Taxes

The Contractor shall include in his quoted price all Federal, State, or other governmental division taxes and contributions for unemployment compensation, and old age or other benefits, effective during the term of this Contract.

Insurance

The Contractor shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the Contractor's execution of the work, whether such

execution be by himself or by any Subcontractor or by anyone directly or indirectly employed by any of them or by anyone for whose acts any of them may be liable:

Claims under workmen's compensation disability benefit and other similar employee benefit acts.

Claims for damages because of bodily injury, occupational sickness or disease, or death of any person other than his employees.

Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of any offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person, and

Claims for damages resulting in injury to or destruction of tangible property, including loss of use resulting there from.

Certificates of Insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the work. These Certificates shall contain provisions such that coverage afforded under the policies will not be canceled unless at least fifteen (15) days prior written notice has been given to the Owner.

The Contractor shall secure and maintain at his own expense, during the Contract period, liability insurance as hereinafter specified:

Contractor's General Public Liability and Property Damage Insurance including vehicle coverage issued to the Contractor and protecting him from all claims for personal injury, including death, and all claims for destruction of or damage to property, arising out of or in connection with any operations under the Contract Documents, whether such operations be by himself or by any Subcontractor under him, or anyone directly or indirectly employed by the Contractor or by a Subcontractor. Insurance shall be written with a limit of liability of not less than \$1,000,000.00 for all damages arising out of bodily injury, including death, at any time resulting there from, sustained by any one person in any one accident, and a limit of liability of not less than \$1,000,000.00 aggregate for any such damages sustained by two or more persons in any one accident.

Insurance shall be written with a limit of liability of not less than \$500,000.00 for all property damage sustained by any one person in any one accident; and a limit of liability of not less than \$500,000.00 aggregate for any such damage sustained by two or more persons in any one accident.

The Contractor shall secure and maintain, at his own expense, during the Contract period, in accordance with the provisions of the laws of the State of Delaware, Workmen's Compensation Insurance, including occupational disease provisions, for all of his employees at the site of the work and in the case Subcontractors, the Contractor shall require such Subcontractors similarly to provide Workmen's Compensation Insurance, including occupational disease provisions for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. In the event that any class of employees engaged in hazardous work under this contract at the site is not protected under Workmen's Compensation, the Contractor shall provide, and shall require each Subcontractor to provide, adequate insurance for the protection of his employees not otherwise protected.

General liability shall include coverage of Comprehensive form, Premises-Operations, Explosion and Collapse Hazard, Underground Hazard, Products/Completed Operations, Contractual, Broad Form Property Damage, Independent Contractors, and Personal Injury.

An umbrella liability policy shall cover the General Public Liability and Property Damage Insurance with minimum \$1,000,000 limit per occurrence in addition to the limits above.

Performance and Payment Bond

The Contractor shall furnish bonds acceptable to the Owner's Attorney for the full Contract Price guaranteeing the faithful performance of the Contract and the payment of all obligations arising from same.

MANNER OF CONSTRUCTION:

The Contractor shall do no work without detailed drawings and instructions. The work is to be made complete and to the satisfaction of the Owner notwithstanding any minor omissions in the Specifications or Plans.

The Owner acting through the Engineer shall have the right to direct the Contractor to construct any part or parts of the Project before any other part or parts thereof. The Contractor shall comply with all other reasonable directions of the Owner and Engineer.

The Engineer shall have the right to require the Contractor to increase the number of his employees and to increase or change the amount or kind of tools and equipment if at any time the progress of the work shall be unsatisfactory to the Engineer. Failure of the Engineer to give any such directions shall not relieve the Contractor of his obligations to complete the work within the time and in the manner specified in this Contract.

The manner of construction of the Project, and all materials and equipment used therein, shall be subject to the inspection, tests, and approval of the Engineer and the Contractor shall furnish all information required by the Engineer concerning the nature or source of any materials incorporated or to be incorporated in this Project. The Contractor shall provide all reasonable facilities necessary for such inspection and test. The Contractor shall have an authorized agent accompany the Engineer or his Agent when inspections are made.

The Engineer shall have the authority to suspend the work wholly or in part for such period or periods as the Engineer may deem necessary due to unsuitable weather or such other conditions as are considered unfavorable for the satisfactory prosecution of the work or because of the failure of the Contractor to comply with any of the provisions of the Contract. The Contractor shall not suspend work pursuant to this provision without written authority from the Engineer to do so. The time of completion hereinabove set forth shall be increased by the number of days of any such suspension, except when such suspension is due to the failure of the Contractor to comply with any of the provisions of this Contract. In the event that work is suspended by the Contractor with the consent of the Owner, the

Contractor, before resuming work, shall give the Engineer at least forty-eight (48) hours' written notice thereof.

DEFECTIVE WORKMANSHIP AND MATERIALS:

The acceptance of any workmanship, materials, or equipment by the Engineer shall not preclude the subsequent rejection thereof if such workmanship, materials or equipment shall be found to be defective after delivery or installation, and any such workmanship, materials or equipment found defective before final acceptance of the construction shall be repaired or replaced, as directed by the Engineer, by and at the expense of the Contractor. Any defective material or equipment shall be immediately removed from the site by the Contractor at the Contractor's expense. The Contractor shall not be entitled to any additional compensation hereunder. The Contractor shall not be held responsible for defective material furnished by the Owner, provided however that it is determined that the Contractor was unaware of such defects prior to his installing said material.

Notwithstanding any certificate which may have been given by the Engineer, if any workmanship, material or equipment which does not comply with the requirements of the Contract shall be discovered within one (1) year after completion of the project, the Contractor shall repair any such defective workmanship or replace such defective materials or equipment within thirty (30) days after notice in writing of the existence thereof shall have been given by the Owner. In the event of failure by the Contractor to do so, the Owner may repair such defective workmanship or replace such defective materials or equipment, at the Owner's discretion; the Contractor shall pay to the Owner the cost and expense thereof.

PAYMENT AND RELEASE OF LIENS:

Contract Price

All work undertaken by the Contractor under this Contract shall be paid for by the Owner on the basis of the total of all lump sum prices for all of the various items of work to be performed by the Contractor. The Contract Price shall include in each case the furnishing of all necessary construction equipment and tools, specified materials, supervision, field and office overhead and expenses, insurance, taxes, specified materials, labor, Workmen's Compensation Insurance and Social Security Tax and Contractor's profit. The entire compensation of the Contractor shall be the amount herein stated, plus any additional amount for extra work, as authorized by the Owner and the Engineer and for which compensation has been mutually agreed upon in writing.

Payment Terms

On execution of the Contract the Contractor shall submit to the Engineer a schedule of values, with descriptions of each value. The schedule of values shall be suitably itemized in order to allow approval of monthly progress payments. Within the first fifteen (15) days of each Accounting Month, the Owner shall make partial payment to the Contractor for construction accomplished during the preceding Accounting Month. The Contractor shall submit to the Engineer his Application for Payment in triplicate on the enclosed form by the fifth of each month in order to receive payment by the fifteenth of

same. Application for Payment shall require the approval of both the Owner and the Engineer solely for the purpose of payment. Such approval by the Owner and the Engineer shall not be deemed approval of the workmanship or materials. Ninety percent (90%) of each such estimate approved during the construction of the project shall be paid by the Owner to the Contractor prior to completion of the Project. Upon completion by the Contractor of the construction of the Project, the Contractor shall certify to the Engineer that the Contract is completed and the Engineer, after verifying such certification and making any necessary corrections therein, shall certify the same to the Owner together with a certificate of the total cost of the construction performed under this Contract. Upon the approval of said certificates by the Owner, the Owner shall make payment to the Contractor of all amounts to which the Contractor shall be entitled there under which have not previously been paid. No payment shall be due while the Contractor is in default in respect to any of the provisions of this Contract and the Owner may withhold from the Contractor the amount of any claim by a third party against either the Contractor or the Owner based upon alleged failure of the Contractor to perform the work hereunder, in accordance with the provisions of this Contract.

Release of Liens

Upon the completion by the Contractor of the construction of the Project, but prior to the payment to the Contractor of any amount in excess of ninety percent (90%) of the total cost of the completed project as certified by the Engineer, or at any other time specified by the Owner, the Contractor shall deliver to the Engineer, in triplicate, release of all liens and of rights to claim any lien, on the attached forms, from all manufacturers, material suppliers, and Subcontractors furnishing services or materials for the Project and an Affidavit from the Contractor on the attached form certifying that the cost of all labor and material used on or for the Project has been paid and that all such releases have been submitted to the Engineer.

PROTECTION TO PERSONS AND PROPERTY:

The Contractor shall at all times take all reasonable precaution for the safety of all employees on the work and of the public, and shall comply with all applicable provisions of Federal, State, and Municipal safety laws and building and construction codes and shall be solely responsible for implementation of same. All machinery and equipment and other physical hazards shall be guarded in accordance with the "Manual of Accident Prevention in Construction" of the Associated General Contractors of America, unless such instructions are incompatible with Federal, State, or Municipal laws or regulations.

The following provisions shall not limit the generality of the above requirements:

The Contractor shall so conduct the construction of the Project as to cause the least possible obstruction of public highways.

The Contractor shall provide security personnel as necessary to properly protect all construction work done and materials furnished under this contract.

The Contractor shall provide and maintain any and all guard lights and other protection for the public as may be required by applicable statutes, ordinances, and regulations or by particular local conditions.

During the Contract period all risks in connection with the construction of the Project and the materials to be used therein shall be borne by the Contractor. The Contractor shall make good and fully repair all injuries and damages to the Project or any portion thereof under the control of the Contractor where the same shall have occurred by reason of the Contractor's negligence. The Contractor shall hold the Owner harmless from any and all claims for injuries to persons or for damage to property happening by reason of any negligence or faulty construction on the part of the Contractor or any of the Contractor's agents or employees during the control by the Contractor of the Project or any part thereof.

Any and all excess earth, rock, debris, underbrush and other excess material shall be removed by the Contractor from the site as rapidly as practicable as the work progresses.

Upon notice of violation on this provision being delivered to the Contractor by the Engineer or the Owner, the Contractor shall immediately correct such violation. Upon failure of the Contractor to act to remedy such violation the Owner may correct such violation at the Contractor's expense. The Owner may, if he deems it necessary or advisable in the interest of public safety, correct such violation at the Contractor's expense without such prior notice to the Contractor.

REMEDIES:

Completion on Contractor's Default

If default shall be made by the Contractor or any Subcontractor in the performance of any of the terms of this Contract, the Owner, without in any manner limiting its legal and equitable remedies in the circumstances, may serve upon the Contractor and the Surety or Sureties upon the Contractor's Bond or Bonds written notice requiring the Contractor to cause such default to be corrected. Unless within ten (10) days after the service of such notice upon the Contractor such default shall be corrected or arrangements for the correction thereof satisfactory to the Owner shall be made, this Contract shall be terminated. In the event of any such termination the Owner shall serve notice thereof upon said Surety or Sureties, which shall have the right to take over and perform the obligations of the Contractor herein contained. If said Surety or Sureties shall not assume the performance of the Contractor's obligations hereunder within twenty (20) days after the date of such notice, the Owner may assume the construction of the Project and prosecute the same to completion by Contractor or otherwise for the account and at the expense of the Contractor, and the Contractor and its Surety or Sureties shall be liable to the Owner for any cost or expense in excess of the contract price required thereby. In such event the Owner may take possession of and utilize, in completing the construction of the Project, any materials, tools, supplies, equipment, appliances, and plant belonging to the Contractor or any of its Subcontractors, which may be situated at the site. The Owner in such contingency may exercise any right, claims or demand which the Contractor may have against third persons in connection with this Contract and for such purpose, the Contractor does hereby assign, transfer, and set over unto the Owner all such rights, claims and demands.

Liquidated Damages

The time of the completion of the construction of the Project is of the essence of this Contract. Should the Contractor neglect, refuse, or fail to complete the construction within the time herein agreed upon, after giving effect to extensions of time, if any, herein provided, then in that event and in view of the difficulty of estimating with exactness damages caused by such delay, the Owner shall have the right to deduct from and retain out of such moneys which may be then due, or which may become due and payable to the Contractor, the sum of Two Hundred Dollars (\$200.00) per day for each and every calendar day that such construction is delayed in its completion beyond the specified time, as liquidated damages and not as a penalty; if the amount due and to become due from the Owner to the Contractor is insufficient to pay in full any such liquidated damages, the Contractor shall pay to the Owner the amount necessary to effect such payment in full.

Cumulative Remedies

Every right or remedy herein conferred upon or reserved to the Owner shall be cumulative, shall be in addition to every right and remedy now or hereafter existing at law or in equity or by statute, and the pursuit of any right or remedy shall not be construed as an election: Provided, however, that the provisions set forth above shall be the exclusive measure of damages for failure by the Contractor to complete the construction of the Project within the time herein agreed upon.

Litigation Venue

Any controversy or litigation arising out of this Contract shall be resolved by and venued in the courts of Greenville County, Delaware.

MISCELLANEOUS:

Purchase of Material

The Contractor shall purchase all necessary materials and supplies outright and not subject to any conditional sales agreement, bailment, or other agreement reserving to the seller any right, title, or interest therein. All Contractor purchased materials and supplies shall become the property of the Owner when erected in place.

Assignment of Guarantees

All guarantees of materials and workmanship running in favor of the Contractor shall be transferred and assigned to the Owner on completion of construction and at such time as the Contractor receives final payment.

Patent Infringement

The Contractor shall save harmless and indemnify the Owner from any and all claims, suits, and proceedings for the infringement of any patent or patents covering any Contractor furnished materials or equipment used in construction of the project.

Permits for Explosives

All permits necessary for the handling or use of explosives in connection with the construction of the Project shall be obtained by and at the expense of the Contractor.

Compliance with Statutes and Regulations

The Contractor shall comply with all applicable statutes, ordinances, rules, and regulations pertaining to the construction of the Project.

IN WITNESS WHEREOF, The parties hereto have caused this contract to be signed and sealed, all as of the date and year first written:

Executed in three (3) counterparts.

CITY OF MILFORD
MILFORD, DELAWARE
(Owner)

ATTEST:
By _____
Title _____

By _____
Title _____

(Contractor)

ATTEST:
By _____
Title _____

By _____
Title _____

**AFFIX
SEAL**

PERFORMANCE AND PAYMENT BONDS

SECTION B

CONTRACTOR'S PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, we _____

Hereinafter called the "Principal" and _____

a corporation incorporated under the laws of the State of _____

hereinafter called the "Surety", are held and firmly bound unto The City of Milford, Delaware,
hereinafter called the "Owner", in the full and just sum of _____
_____ Dollars (\$ _____)

lawful money of the United States of America, to be paid to the said Owner, its successors, or its
assigns, for which payment well and truly to be made and done we bind ourselves, our heirs, executors,
administrators, and successors, jointly and severally, firmly by these presents. Sealed with our seals,
and dated this _____ day of _____, A.D., 2013.

WHEREAS, the above bonded "Principal" has entered into a contract with the said Owner, bearing the
date _____ day of _____, 2013.

A copy of which contract is incorporated herein by reference and is made a part hereof as if fully
contained herein:

For the full and complete execution of work in connection with
the installation of one (1) 138 – 24.94/14.4 kV substation and one (1) 138 kV tap station

NOW THEREFORE, the conditions of this obligation are such that if the above bonded "Principal", as
Contractor, shall in all respects comply with the terms and conditions of the Contract as herein stated,
and his, their, and its obligation there under, including the Specifications and Plans therein referred to
and made a part thereof, and such alterations as may be made in said Specifications and Plans as therein
provided for, and shall well and truly, and in a manner satisfactory to the Owner, complete the work
contracted for within the time stipulated in the Contract, and shall save harmless the Owner from any
expense incurred through the failure of said Contractor to complete the work as specified, and from any
damage growing out of the carelessness of said Contractor, or his, their or its servant, and also shall save
and keep harmless the said Owner against and from all losses to it from any cause whatever, including
patent, trademark and copyright infringements in the manner of prosecution of said Contract, then this
obligation shall be void; otherwise to be and remain in full force and virtue.

Provided, however, that no suit, action or proceeding by reason of any default whatever shall be brought on this Bond after twenty-four (24) months from the day on which the final payment under the Contract falls due.

And provided further the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alterations or addition to the terms of contract or to the work to be performed there under of the Specifications accompanying the same shall in any such way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications.

The obligation shall remain in full force and effect until the performance of all covenants, terms and conditions herein stipulated, and after such performance it shall become null and void.

IN TESTIMONY WHEREOF witness the hands and seals of the parties hereto on this _____ day
of _____, 2013.

Executed in three counterparts.

(Contractor)

ATTEST:
By _____
Title _____

By _____
Title _____

SEAL

(Surety Company)

ATTEST:
By _____
Title _____

By _____
Title _____

Countersigned:

(Licensed Resident Agent)

SEAL

INSTRUCTIONS

Bonds must be executed by a Surety Company authorized to conduct business in the State of incorporation of the Owner, acknowledged before a Notary Public, and accompanied by Power of Attorney or other authority satisfactory to the Owner.

CONTRACTOR'S PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, we _____

Hereinafter called the "Principal" and _____

a corporation incorporated under the laws of the State of _____,
hereinafter called the "Surety", are held and firmly bound unto The City of Milford, Delaware,
hereinafter called the "Owner", in the full and just sum of _____
Dollars (\$ _____)

lawful money of the United States of America, to be paid to the said Owner, its successors, or its
assigns, for which payment well and truly to be made and done we bind ourselves, our heirs, executors,
administrators, and successors, jointly and severally, firmly by these presents. Sealed with our seals,
and dated this _____ day of _____, A.D., 2013.

WHEREAS, the above bonded "Principal" has entered into a contract with the said Owner, bearing the
date _____ day of _____, 2013.

A copy of which contract is incorporated herein by reference and is made a part hereof as if fully
contained herein:

For the full and complete payment for all labor and materials used in the execution of work in
connection with the installation of one (1) 138 – 24.94/14.4 kV substation and one (1) 138 kV tap
station

NOW THEREFORE, if the above bonded "Principal" as Contractor, shall promptly make payment to all
persons supplying labor and material in the prosecution of the work provided for in said Contract, and
any and all duly authorized modifications of said Contract that may hereafter be made, then this
obligation shall be void; otherwise to remain in full force and virtue.

Provided, however, that no suit, action or proceeding by reason of any default whatever shall be brought
on this Bond after twenty-four (24) months from the day on which the final payment under the Contract
falls due.

And provided further the said Surety, for value received, hereby stipulates and agrees that no change,
extension of time, alteration or additions to the terms of the Contract or to the work to be performed
there under or to the Specifications accompanying the same shall in any way affect its obligations on

this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications.

This obligation shall remain in full force and effect until the performance of all covenants, terms, and conditions herein stipulated, and after such performance it shall become null and void.

IN TESTIMONY WHEREOF witness the hands and seals of the parties hereto on this _____ day
of _____, 2013.

Executed in three counterparts.

(Contractor)

ATTEST:
By _____

By _____

Title _____

Title _____

SEAL

(Surety Company)

ATTEST:
By _____

By _____

Title _____

Title _____

Countersigned:

(Licensed Resident Agent)

SEAL

INSTRUCTIONS

Bonds must be executed by a Surety Company authorized to conduct business in the State of incorporation of the Owner, acknowledged before a Notary Public, and accompanied by Power of Attorney or other authority satisfactory to the Owner.

APPLICATION FOR PAYMENT

SECTION AP

APPLICATION FOR PAYMENT

PROJECT: 138 - 24.94/14.4 kV Substation
And 138 kV Tap Station
City of Milford
Milford, Delaware

APP. NO. _____

DATE: _____

% COMPLETE: _____

ENGINEER: Progressive Engineering Consultants, Inc.
Charlotte, North Carolina

CONTRACTOR: _____

SUMMARY: TOTAL WORK COMPLETED TO DATE	\$ _____
TOTAL MATERIALS STORED ON SITE	\$ _____
TOTAL EARNED THIS APPLICATION	\$ _____
LESS RETAINAGE - 10%	\$ _____
SUBTOTAL	\$ _____
LESS PREVIOUS PAYMENTS	\$ _____
CURRENT PAYMENT DUE	\$ _____

SIGNATURES:

CONTRACTOR:

By _____
Name Title Date

VERIFICATION:

IN ACCORDANCE WITH THE CONTRACT AND TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEF, THE CONTRACTOR HAS COMPLETED THE WORK STATED ABOVE AND IS ENTITLED THE FULL PAYMENT IN THE AMOUNT SHOWN.

ENGINEER: Progressive Engineering Consultants, Inc.

By _____
Name Title Date

APPROVAL:

THIS APPLICATION IS HEREBY APPROVED FOR PAYMENT:

OWNER: CITY OF MILFORD, DELAWARE

By _____
Name Title Date

STATEMENT OF SALES TAX PAID

PROJECT: 138 - 24.94/14.4 kV Substation
And 138 kV Tap Station
City of Milford
Milford, Delaware

Statement No. _____

CONTRACTOR _____

The undersigned hereby certifies that the following total sales tax has been paid in conjunction with the purchase of materials for the above project during the current billing period:

Sales Tax Paid this Period

DE State \$ _____

County \$ _____

Total \$ _____

By _____

Title _____

Date _____

**AFFIDAVIT OF CONTRACTOR AND
WAIVER AND RELEASE FORMS**

SECTION WR

WAIVER AND RELEASE FORM

The undersigned hereby declares that _____
furnished _____

to _____ in conjunction with the prosecution of the Contract for the
Installation of 138 - 24.94/14.4 kV Substation and 138 kV Tap Station for The City of Milford,
Delaware;

And that the total value of the service provided is \$ _____;

And that any and all costs associated with the providing of the service has been paid in full or otherwise
satisfied;

And that the Vendor hereby Waives and Releases any and all rights to claim any Lien against The City
of, Milford, Delaware arising out of the furnishing of said services.

Signed this _____ day of _____, 2013.

VENDOR

WITNESS AS TO VENDOR:

By _____

By _____

Title _____

CONSTRUCTION SPECIFICATIONS

SECTION S

SECTION 1

CONSTRUCTION SPECIFICATIONS FOR 138 - 24.94/14.4 kV SUBSTATION

1.1 GENERAL

These Specifications cover the installation of one 138 - 24.94/14.4 kV, lattice type, outdoor substation complete and ready for operation. The installation includes, but is not limited to, support structures and foundations, anchor bolts, main bus, bypass bus, insulators, incoming and outgoing* conductors, station service transformers, distribution panels, switches, connectors, ground grid, lightning arresters, transformer connections, bus breakers, circuit breakers, voltage regulators, station batteries, battery charger, AC and DC panels, automatic transfer switch, cable trench, conduit, wiring, and connection of station controls as specified and shown on the Plans. The Contractor shall furnish the labor and materials for the control building construction and for the installation and wiring of the control building lighting, receptacles, switchboards, AC and DC panels, automatic transfer switch, battery charger, bus breakers, circuit breakers, power transformers, voltage regulators, and area lighting (lights and supports provided by Owner).

**Incoming (138 kV) and outgoing (25 kV) conductors shall be connected after attachment by others.*

Physical address of the site is: 252 Milford-Harrington Highway, Milford, DE 19963

1.2 LAYOUT

The Engineer shall assist the Contractor with the initial layout of the substation, foundations and equipment pads, etc. The Contractor shall provide all necessary instruments and materials.

1.3 STRUCTURE

All column support piers with anchor bolts shall be installed as shown on the plans. Equipment pads shall also be installed as indicated on the plans. The Contractor shall include provisions in the bid price for drilling up to twenty (20) holes to complete the erection of the steel.

Contractor shall be responsible for the safe keeping of all equipment from the Substation Manufacturer along with “checking in” equipment as it is loaded from the City Warehouse. Contractor shall notify the Engineer immediately if there are discrepancies in quantities as shown on the Substation Manufacturer “Bill of Material”.

Contractor shall be fully responsible for supplying any material should there be differences in quantities at a later date. Contractor shall be responsible for coordinating with Engineer during the complete installation of the Substation. Contractor shall provide suitable means for storing all substation equipment.

The two (2) 138 kV deadend columns have been partially assembled as noted on the attached Substation Manufacturer "Bill of Material". The two narrow faces were assembled by the Substation Manufacturer. The Contractor shall be responsible the remainder of the assembly.

1.4 EQUIPMENT

All equipment has already been received for this project. The substation steel and bus work are located at the substation site. The remainder of the material and equipment are being stored by the Owner. The Contractor shall include provisions for loading and transportation to the job site from the City Warehouse located approximately one mile from the substation site.

The following is a list of equipment to be included as part of this Contract:

- 1) Two (2) 20 MVA Power Transformers*
- 2) Two (2) 138 kV Circuit Breakers.**
- 3) Three (3) 120 kV Lightning Arresters.
- 4) Two (2) 25 kV Vacuum Bus Breakers.
- 5) Four (4) 25 kV Vacuum Feeder Breakers.***
- 6) Two (2) 25 kV Vacuum Solar Interconnection Breakers.
- 7) Twelve (12) Single Phase 14.4 kV Voltage Regulators.****
- 8) One (1) Three Panel Switchboard and one (1) SCADA remote terminal unit.
- 9) Substation Structures and all associated equipment.

The Contractor shall load, transport, and install these items unless otherwise noted.

** One (1) Power transformer and pad have already been placed and "dressed-out". The Contractor will be responsible for the conduit and wiring of this transformer. The second power transformer will be delivered AFTER completion of the substation. Therefore, the Contractor is responsible for the installation of the concrete pad, conduit and control wire of the second power transformer. The Owner will be responsible for the installation and connection of the second power transformer.*

*** One (1) 138 kV Circuit Breaker will be delivered AFTER completion of the substation. Therefore, the Contractor is only responsible for the installation of the concrete pad, conduit, and control wire of this circuit breaker. The Owner will be responsible for the installation and connection of this circuit breaker.*

**** Two (2) 25 kV Vacuum Feeder Breakers are installed in a temporary location adjacent to the substation for the solar interconnection. Therefore, the Contractor is only responsible for the installation of the concrete pad, conduit, fiber and control wire of these two (2) feeder breakers. The Owner will be responsible for the installation and connection of these two (2) feeder breakers.*

***** Six (6) Single Phase 14.4 kV Voltage Regulators will be installed AFTER completion of the substation. Therefore, the Contractor is only responsible for the installation of the concrete pad, conduit, and fiber (including termination) for these six (6) voltage regulators. The Owner will be responsible for the installation and connection of these six (6) voltage regulators.*

1.5 CABLE TRENCH

GENERAL

The Contractor shall furnish and install a continuous cable trench, as specified herein and shown on the contract Drawings. All signal, power, control and communications cables, shall be installed in the cable trench in accordance with the detailed design, as approved by the Engineer. The cable trench shall be installed adjacent to the control house foundation to provide an unobstructed cable run from the equipment to the control house cable tray in accordance with the attached drawings.

MATERIAL

- (a) The cable trench shall be Plastibeton Model No. 2012 as manufactured by Synertech, Inc., or approved equal. The cable trench shall be totally nonporous and shall resist the degrading action of freeze/thaw cycles. The material shall also be unaffected by grease, oil, and salt.
- (b) The cover material shall be of a dielectric characteristic, non-metallic, and shall be reinforced with a glass fiber for impact resistance.
- (c) The weight of each cover shall not exceed the allowable handling weight as per OSHA requirements.
- (d) Cover shall sit inside trench to allow flush to grade installation.

CONSTRUCTION

- (a) The cable trench system shall include the U-shaped channel, covers, and all necessary special fittings.
- (b) The cable trench shall be of the self-supporting type equipped with easy access covers.
- (c) The cable trench including Polymer Concrete covers shall be rated to support a minimum load of 40,000 lbs. without failure, H20 load rating.

INSTALLING CABLE TRENCH

- (a) The cable trench shall be installed by the Contractor within an excavated trench as specified, on locations shown on the Contract Drawings, and as specified herein.
- (b) The excavated trench shall allow for installation of a minimum of 6" of clean, washed, crushed stone under the cable trench in accordance with the approved manufacturer's recommendations and as approved by the Engineer.
- (c) Using a transit, prepare a line grade to set the channel at level in the excavation.
- (d) Set the units into place in the excavation. The alignment of the sections shall be made with an instrument.
- (e) Backfill material placed on each side of the channel shall be done simultaneously. The backfill shall be placed in four (4) inch lifts and compacted.
- (f) Complete tamping the earth against the channel sidewalls and finish to final grade level with finish stone.
- (g) Channel and covers shall be cut to size onsite with standard cutting equipment.
- (h) All backfill material shall be as specified in the Specifications.
- (i) Keep trench free of construction debris, rocks or earth during construction. Remove foreign material from trench prior to placing cables and covers.
- (j) All ends of cable trench shall include end cap installed.
- (k) A 4" corrugated pipe, without holes, shall be installed by the Contractor as shown on the included Contract Drawings to carry excess water from the cable trench to an area on the outside of the substation fence.

1.6 CONDUIT AND CONTROL WIRING

All conduit and control wiring from the control building to all equipment shall be furnished by the Contractor and installed as shown on the Plans and shall be placed a minimum of eighteen (18) inches below finished grade. All conduit and connections shall be weathertite and shall be schedule 40 PVC, sized as required, but not less than one inch trade size. Conduit, wire, and connections shall be included as listed in the wiring schedule and Plans included in the Appendix as a part of these Specifications shall be in accordance with the interconnection drawings which shall be provided by the Engineer.

All conduit, cable and connections shall be identified at both terminations by permanent methods according to the wiring schedule provided by the Engineer. The Contractor shall ensure that all conductor insulation is dual identified with color coding per ICEA Method 1, Table E-2 and Alphanumeric Printing per ICEA Method 4.

All control wiring and control power connections to equipment shall be accomplished with PVC jacketed cable. All control wiring shall be shielded. Multiple cable pulls in the same conduit shall each be separately jacketed in accordance with the attached schedules. Conduit chairs and spacers shall be used when multiple conduits reside in the same trench.

All fiber optic cable shall be 6 fiber, 62.5µM, indoor/outdoor tight buffer riser type with a UV resistant PVC jacket with sequential footage markings suitable for use in ducts and underground conduits. The cable should be Omni Cable # F6M06TNRIO or approved equal. All connectors shall be Corning type 95-000-50 ST fiber connectors. All fiber optic cables shall be **terminated, tested, and labeled** by the Contractor.

1.7 EARTHWORK

GENERAL

Earthwork shall include the loosening and removing, transporting, storage, backfilling, and all handling of material of either natural soils, deposited soils, rock or boulder for the construction and completion of all work under this Contract.

DEFINITIONS

"Earth" includes all materials such as sand, gravel, clay, loam, muck, soft or disintegrated rock, not requiring blasting, barring or wedging from their original beds, and specifically excludes all ledge or bed rock, and individual boulders or masonry larger than one half cubic yard in volume.

"Subgrade" is earth material on which structures or other materials are to be placed.

"Backfill" includes selected materials for the backfilling or refilling of all excavations and trenches up to the original surface of the ground or to other grades as may be shown or directed.

"Spoil" includes surplus excavated materials not required or suitable for backfills or embankments.

"Embankments" include fills constructed of selected materials above the original surface of the ground.

"Rock" includes all pieces of ledge or bed rock, boulders, or masonry larger than one half cubic yard in volume requiring blasting, barring, or wedging for removal from their original beds.

The term "Excavation" where used, shall be understood to cover the following described work:

Grubbing, removing, storing, and rehandling of all materials of every name and nature necessary to be removed for all purposes incidental to construction and completion of all the work under Contract;

All sheeting, sheet piling, bracing and shoring, and the placing, driving, cutting off and removing of the same;

The refilling of trenches and pits and the furnishing and placing of material over trenches and pits to the line of filling indicated on the plans or directed;

The compacting of all materials used in filling or refilling as may be required;

The removing and disposing of all surplus materials from the excavations in the manner specified;

The maintenance, accommodation and protection of travel;

The supporting and protecting of all building, overhead wires, pole, trees, vines, shrubbery, pipes, sewers, conduits, or other structures or property in the vicinity of the work, whether over or underground or which appear within the excavations, and the restoration of the same in case of settlement or other injury;

All temporary bridging and fencing and the removing of same, the removing and clearing away of all construction rubbish, refuse, unused materials, plants, and tools from the site of the work;

The dressing, sodding or seeding of all unpaved and ungraveled areas as may be necessary to leave these surfaces in the same condition as prior to the commencement of the work.

EXCAVATION FOR STRUCTURES

Excavations shall be only of sufficient size to allow suitable room for the proper construction of structures and appurtenances, including allowances for sheeting, dewatering, and other similar work necessary for completion of the Contract.

Excavations for structures shall be made only to the lines and grades shown on the Plans or as otherwise directed.

Undercutting of excavation faces for extended footings shall not be permitted.

ROCK EXCAVATION

Where rock is encountered, the excavation shall be conducted in accordance with the applicable provisions hereof. For concrete structures, rock shall be excavated only to the bottom of the structures.

The Contractor shall be responsible for the removal and disposition of solid rock when encountered in all excavations. Solid rock shall be defined as solid, naturally - occurring mineral formations that cannot be effectively removed by conventional trenchers, backhoes, or pressure augers on line trucks. Loose rock or limestone in intermittent layers that result in difficult digging shall not be defined as solid rock excavations. Solid rock shall require the use of air hammers, rock saw, blasting or other specialized equipment. Blasting shall be approved by the Owner in accordance with local ordinances.

Rock excavation shall be a labor cost, including disposition to the designated landfill, on a per-cubic-yard basis. Quantities will be agreed upon jointly by the Contractor and the Engineer as the excavations occur. Over excavation to remove rock will not be counted in the quantity of rock excavations.

Handling of explosives and all blasting work shall be conducted in accordance with the rules and regulations effective in the area and the related advisory provisions published by the Associated General Contractors of America and the Institute of Makers of Explosives.

Charges shall be of such size that the excavation will not be unduly large and shall be so arranged and timed that adjacent rock, upon or against which structures are to be built, will not be shattered. Blasting will not be permitted adjacent to any existing structure.

Injury or damage to the work or to existing structures shall be repaired or rebuilt by the Contractor at his own expense. Should the Engineer determine that further blasting may damage adjacent rock, or structures, blasting shall be discontinued and the rock removed by drilling, barring, wedging, or other methods.

EXCAVATION BELOW SUBGRADE

In the event the materials encountered at the limiting sub grades are not suitable for proper support of structures, the Contractor shall excavate from the limiting sub grades shown or specified, to such new lines and grades, as will be ordered by the Engineer. Excavation below subgrade shall be only upon express orders of the Engineer. Unless otherwise defined, the limiting subgrade for structures shall be the underside of structures at the footing lines.

UNAUTHORIZED EXCAVATION

No extra compensation will be paid by the Contractor for any materials ordered for refilling the void areas left by a slide, fall, cave-in, or any other unauthorized excavation.

REMOVAL OF WATER

The Contractor shall at all times during construction, provide and maintain satisfactory means and equipment for the removal of all water entering the excavations, and shall remove all such water as it may collect, in such manner as shall not interfere with the prosecution of the work. The expense of such labor and equipment shall be borne by the Contractor. Water shall not be allowed to contact any masonry, concrete or mortar, until at least 24 hours after placement.

STORAGE OF MATERIAL

All excavated materials shall be stored in locations such that will not hinder the work, and such that access may be had at all times to all parts of the excavation. All materials shall be stored in such a manner so as to cause no inconvenience to public travel or to adjoining property owners.

BACKFILLING

Backfilling around structures shall not commence until approved by the Engineer. Backfill around structures may be placed by machine, provided the work shall be accomplished in such a manner as to prevent damage to the structures.

Backfill around structures shall be deposited and compacted in horizontal lifts no more than one foot each and shall be compacted to prevent settlement.

All excavations shall be backfilled to the original surface. Backfilling shall be accomplished with suitable excavated materials, approved by the Engineer, which can be satisfactorily compacted during backfilling of the excavation. In the event the excavated materials are not suitable, backfill obtained from approved borrow pits shall be used for backfilling.

Each lift of material shall be thoroughly tamped or rolled to the required degree of compaction by sheepsfoot or pneumatic rollers, mechanical tampers, or vibrators, unless a satisfactory compaction is obtained by the travel of trucks and earth moving machines. Additional lifts shall not be placed until the current lift has been thoroughly compacted.

The Contractor shall, at his own expense, add water as required during rolling and tamping to assure complete consolidation of the fill material. Should the material contain excess water which will not allow satisfactory compaction, it shall be allowed to dry as necessary, before compaction.

PAVED AREAS

When it is necessary to haul material over pavements, the Contractor shall provide suitably tight material compartments in order to prevent deposits on pavements. In all cases where materials are deposited from the vehicles, the Contractor shall immediately clean up the same as often as directed.

SPOIL

In general, all spoil material shall be removed from the site. The Contractor shall bear all removal expense to a location approved by the Owner.

GRADING AND GRAVELING

Final grading has been completed at the installation site. Contractor shall spray herbicide over entire fenced area and 4' outside of fence before work commences and prior to placing of stone. The Contractor shall excavate to the dimensions as shown on the Plans for piers and equipment pads. Upon completion of the installation of all equipment, the site shall be brought back to its original condition and to final grade to allow for drainage of the entire fenced area and a minimum of three inches of #57 gray clean washed granite stone shall be evenly spread over the entire fenced area and four feet beyond the perimeter of the fenced area. Engineer shall inspect grading before stone is placed.

Additionally, a gravel berm, one foot high, by two feet wide, shall be placed three feet inside the entire fence perimeter, not including the two (2) twenty foot driveways. The gravel berm shall be made of #78 (pea gravel) gray clean washed granite stone.

1.8 CONCRETE

GENERAL

American Concrete Institute "Standard Specification for Structural Concrete for Buildings", ACI 301-88, is hereby incorporated as a part of these Specifications to the same extent as if contained herein, except where ACI 301-88 conflicts with the particular requirements of these Specifications.

All concrete shall have a minimum compressive strength at 28 days of 3000 p.s.i. except the transformer pad which shall have a minimum compressive strength at 28 days of 5000 p.s.i.

The maximum amount of concrete that may be placed in one day is 50 cubic yards without prior authorization from the Engineer.

Water shall be clear, and free from excessive amounts of oil, acid, alkali, organic matter or other deleterious substances. Approval of the Engineer shall be required for any water source other than a public water supply which is intended for domestic consumption.

Slump shall be minimum of 4" and maximum of 6".

Air content, temperature, and overall mixture quality shall be as recommended by the Contractor's testing agency. Tests shall be in accordance with ASTM C-173 by roller meter method.

The Contract price shall include the cost of forming and placing approximately 205 cubic yards of concrete for the piers and equipment pads specified. The Bidder shall also include a price per cubic yard for amounts greater than or less than the amount specified to be included. The unit price quoted shall include the cost of concrete, excavation, forming, and pouring. The final contract price shall be adjusted based on the actual amount of concrete placed as taken from the supplier's delivery tickets. The Contractor shall furnish copies of all concrete delivery tickets to the Engineer.

SUPPLIER

All ready mixed concrete shall be supplied from an approved supplier whose plant has been inspected and found to comply with the requirements of the National Ready Mix Concrete Association.

The Contractor shall submit the name of the concrete supplier, proposed mix specifications, and testing agency to the Engineer for approval prior to the placement of any concrete.

All concrete work which does not conform to the requirements of the contract documents, including strength, tolerances and finishing, must be corrected as directed by the Engineer at the Contractor's expense. The Contractor is responsible for the cost of repair of any other work affected by or resulting from corrections to the concrete work.

1.9 FORMS

Forms shall be properly designed and braced to insure position and shape prior to, during and after placing. Forms shall conform to the shape, lines and dimensions of the members as called for on the Plans and shall be substantially free from surface defects. Forms shall extend downward to existing grade to eliminate any concrete from spilling out under the forms. The Contractor will be responsible for cleaning up any excess concrete that spills out from the forms. Large quantities of excess concrete may result in the Engineer subtracting the excess amount of concrete from the delivery tickets.

Forms for exposed concrete shall provide a smooth surface free from defects and marks.

Vertical and horizontal corners of exposed concrete shall be chamfered a minimum of 3/4".

INSPECTION

Forms shall be inspected by the Engineer prior to concreting. Notice shall be given forty-eight (48) hours in advance of pouring in order that the inspection may be scheduled. Unless specific permission is given, no concrete may be poured in the absence of the Engineer.

1.10 REINFORCING STEEL

Reinforcing bars shall meet the requirements of ASTM A615, and shall be grade 60 unless otherwise noted. Reinforcing bars shall be furnished, installed, and placed as shown on the Plans and shall have a minimum yield strength of 60,000 psi.

PROTECTION OF BARS

All bars shall be stored such as not to be in contact with the ground and shall, at all times, be protected from moisture and be kept free from dirt, oil, or other damaging coatings. If concreting is delayed after the reinforcing is placed into position, bars shall be protected by covering with canvas or other satisfactory covering, or as otherwise directed by the Engineer. Bars or fabric bearing scaly rust shall be thoroughly cleaned.

FABRICATION AND PLACEMENT

Metal reinforcing shall be properly fabricated, supported, and securely held in place such that its position will be maintained after the concrete has been placed and compacted. Bars shall be cold bent in accordance with ACI 318 to the shapes shown or required.

Reinforcing steel shall be adequately secured in position by concrete or metal chairs or spacers. Reinforcing steel shall be placed to clear all sides, top, and bottom of concrete by a minimum of six inches.

1.11 QUALITY CONTROL TESTING OF CONCRETE DURING CONSTRUCTION:

A. The required testing services shall be performed by a testing agency selected by the Contractor and approved by the Engineer. All services performed by the testing agency shall be paid for by the Contractor at no additional cost to the Owner. It shall be the responsibility of the Contractor to coordinate with the testing agency when ordering concrete. Concrete shall not be allowed to remain in trucks for extended periods of time or as recommended by the testing agency.

B. Sampling and testing for quality control during placement of concrete shall include the following:

1. Sampling fresh concrete: ASTM C 172, except modified for slump to comply with ASTM C 94.
 - a. Slump: ASTM C 143; one test at point of discharge for each day's pour of each type of concrete; additional tests when concrete consistency seems to have changed.
 - b. Air Content: ASTM C 173, volumetric method for lightweight or normal weight concrete; ASTM C 231 pressure method for normal weight concrete; one for each day's pour of each type of air-entrained concrete.
 - c. Concrete Temperature: Test each time a set of compression test specimen is made.
 - d. Compression Test Specimen: ASTM C 31; one set of 4 standard cylinders for each compressive strength test, unless otherwise directed. Mold and store cylinders for laboratory cured test specimens except when field-cure test specimens are required.
 - e. Compressive Strength Tests: ASTM C 39; one set for each day's pour plus additional sets for each 25 cu. yd. increment over 25 cu. yd. of each concrete class placed in any one day; one specimen tested at 7 days, two specimens tested at 28 days and one specimen retained in reserve for later testing, if required.

C. Contractor's testing agency shall be responsible for making the necessary field corrections to allow concrete to meet the specified requirements. The Engineer shall have the right to reject any concrete which fails to meet the aggregate mix requirements, slump or any other requirement.

D. Test results shall be reported in writing to Engineer and Contractor within 24 hours after tests. Reports of compressive strength tests shall contain the project identification name and number, date of concrete placement, name of concrete testing service, concrete type and class, location of concrete batch in structure, design compressive strength at 28 days, concrete mix proportions and materials; compressive breaking strength and type of break for both 7-day tests and 28-day tests.

E. ADDITIONAL TESTS: The testing service will make additional tests of in-place concrete when test results indicate specified concrete strengths and other characteristics have not been attained in the structure, as directed by Engineer. Testing service may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42, or by other methods as directed. Contractor shall pay for such tests when unacceptable concrete is verified.

1.12 GROUND GRID

Steel columns, trusses, power transformers, circuit breakers, voltage regulators, control power transformer, control building, distribution panels, transfer switch, switchboards, cable trays, lightning arresters, instrument transformers, switches, switch handles, ground plates, fencing, including gates and any other necessary equipment shall be grounded. Every below grade grounding connector shall be of the thermoweld type and shall have the same current carrying capability as the grounding conductor.

All intersections of ground conductors shall be bonded with thermoweld type connectors. All above ground connections shall be of copper compression type.

The station shall be shielded by overhead static bayonets and shield wires. Each static bayonet and shield wire shall be bonded to the 4/0 ground grid by a 4/0 copper conductor. Clamp type connectors shall be provided at each column base and along each column and truss at approximately four foot intervals. A completely buried 4/0 stranded copper grounding loop shall be located not less than five (5) feet outside the column center lines. The ground loop shall also include 3/4" x 10'-0" ground rods at a maximum spacing of ten (10) feet apart. Ground rods shall be installed as shown on the plans. Each column and item of equipment shall be connected to the ground loop by means of a 4/0 stranded copper conductor.

A second 4/0 copper ground loop shall be installed as described. Adequate 4/0 copper conductor with clamp type supports and connectors have been purchased to allow a complete upper grounding ring to be installed around the inside top of the structure along the channel flanges.

The upper ground loop shall also be connected to the ground grid by means of compression type copper connectors via the 4/0 risers on each column. All equipment and neutral conductors shall be bonded to both ground grids.

An additional ground loop of 1/0 stranded copper shall be buried not less than three (3) feet outside the substation fence. All gate posts and corner posts shall be connected to both the 1/0 ground loop and the 4/0 ground loop with 4/0 stranded copper. Fence line posts shall be connected at intervals not to exceed 20 feet. Ground rods shall be installed and connected to the ground grid at intervals not to exceed 20 feet.

A ground plate is supplied for each group operated switch location. The 4/0 ground loop shall be connected to the ground plate by a 4/0 copper conductor. The plate shall be located at the base of the column beneath the switch operating handle. The group operated switch handle shall also be bonded to the 4/0 copper ground grid.

Material for complete ground grid shall be furnished by the Owner, but shall be loaded, transported, and installed by the Contractor as specified and/or shown on the Plans. Once the material is on the job site, it is the Contractor's responsibility for safe keeping of the material until it is installed in place.

All below grade grounding conductors shall be installed 24" below final grade.

1.13 CONTROL BUILDING

Control building and support pad shall be furnished and installed as a part of this Contract. Contractor shall also mount equipment as shown on the attached drawings for wiring by Contractor. All wiring shall be installed in 1/2" minimum EMT. Contractor shall make all connections to the switchboards, AC and DC service panels, automatic transfer switch, batteries and battery charger. Cable trays shall be furnished and installed by the Contractor. The Owner shall be responsible for the installation of the

SCADA RTU and for all connections to the SCADA components following installation of conduit and wire by Contractor. The control building shall conform to all applicable local, state, and national codes.

1.14 EQUIPMENT PADS

Contractor shall install concrete pads for the power transformer, circuit breakers, voltage regulators, bus supports, steel structures, and control building, as shown on the Plans which are included as a part of these Specifications.

1.15 EQUIPMENT MOUNTING

The Contractor shall securely anchor the vacuum circuit breakers and voltage regulators in place once the concrete has cured.

1.16 CONNECTOR BOLT TORQUE

The Contractor, using a certified calibrated torque wrench, shall torque all connector bolts per manufacturer's guidelines. These recommended values will be supplied to the successful bidder.

The Contractor shall furnish the proper type of electrical joint compound required for all electrical connections made within the requirements of these Specifications.

1.17 RACEWAYS

GENERAL

This section describes the work necessary to furnish, install, and complete the electrical raceway systems required as a part of this Contract.

PVC CONDUIT

All below grade conduit shall be, rigid Schedule 40 PVC, UL listed for underground direct burial, concealed and direct sunlight exposed use with conductors having 90 degrees C insulation. All conduits, couplings, bushings, elbows, nipples, and other fittings shall meet the requirements of NEMA TC 2 and TC 3, Federal Specifications W-C-1094, UL, NEC, and ASTM specified tests for the intended use.

Connections to voltage regulators shall be made with UL listed flexible non-metallic PVC conduit suitable for concealed and direct sunlight exposed use and marked for use with conductors having 90

degrees C insulation. Conduit couplings, bushings, elbows, nipples and other fittings to be the same as specified for Schedule 40 rigid PVC conduit.

Connections to additional equipment may be made with flexible non-metallic PVC conduit only with the approval of the Engineer.

The necessary labor and materials shall be furnished as a part of this Contract to install conduit, wire, and connections as specified and/or shown on the Plans.

All conduits and cable pulls shall be permanently marked at both ends in accordance with the attached schedules. Conduits shall also be numbered inside trench at entry and exit.

Rigid PVC conduit 90 degree elbows will be kept to a maximum of four per pull.

All wiring installed in the control house cable tray shall be securely and neatly placed and tied to the tray. Cables shall be straight and shall not overlap or cross other cables.

SECTION 2

CONSTRUCTION SPECIFICATIONS FOR 138 kV TAP STATION

2.1 GENERAL

These Specifications cover the installation of one 138 kV, lattice type, outdoor tap station complete and ready for operation. The installation includes, but is not limited to, support structures and foundations, anchor bolts, insulators, incoming and outgoing* conductors, station service transformer, distribution panels, switches, connectors, ground grid, lightning arresters, circuit breaker, station batteries, battery charger, AC and DC panels, conduit, wiring, and connection of station controls as specified and shown on the Plans. The Contractor shall furnish the labor and materials for the control building construction and for the installation and wiring of the control building lighting, receptacles, switchboards, AC and DC panels, battery charger, circuit breaker, and area lighting (lights and supports provided by Owner).

**Incoming conductors (138kV) shall be attached and connected. Outgoing conductors shall be connected after attachment by others.*

Physical address of the site is: 1180 S. DuPont Blvd., Milford, DE 19963

2.2 LAYOUT

The Engineer shall assist the Contractor with the initial layout of the tap station, foundations and equipment pads, etc. The Contractor shall provide all necessary instruments and materials.

2.3 STRUCTURE

All column support piers with anchor bolts shall be installed as shown on the plans. Equipment pads shall also be installed as indicated on the plans. The Contractor shall include provisions in the bid price for drilling up to twenty (20) holes to complete the erection of the steel.

Contractor shall be responsible for the safe keeping of all equipment from the Substation Manufacturer along with "checking in" equipment as it is loaded from the City Warehouse. Contractor shall notify the Engineer immediately if there are discrepancies in quantities as shown on the Substation Manufacturer "Bill of Material".

Contractor shall be fully responsible for supplying any material should there be differences in quantities at a later date. Contractor shall be responsible for coordinating with Engineer during the complete installation of the tap station. Contractor shall provide suitable means for storing all tap station equipment.

The four (4) 138 kV deadend columns have been partially assembled as noted on the attached Substation Manufacturer "Bill of Material". The two narrow faces were assembled by the Substation Manufacturer. The Contractor shall be responsible the remainder of the assembly.

2.4 EQUIPMENT

All equipment has already been received for this project. The tap station steel and bus work are located at the tap station site. The remainder of the material and equipment are being stored by the Owner. The Contractor shall include provisions for loading and transportation to the job site from the City Warehouse located approximately four miles from the tap station site.

The following is a list of equipment to be included as part of this Contract:

- 1) One (1) 138 kV Circuit Breaker.
- 2) Three (3) 120 kV Lightning Arresters.
- 3) One (1) Indoor Switchboard and one (1) SCADA remote terminal unit.
- 4) Tap Station Structures and all associated equipment.

This Contractor shall receive, unload, and install these items unless otherwise noted.

2.5 CABLE TRENCH

GENERAL

The Contractor shall furnish and install a continuous cable trench, as specified herein and shown on the contract Drawings. All signal, power, control and communications cables, shall be installed in the cable trench in accordance with the detailed design, as approved by the Engineer. The cable trench shall be installed adjacent to the control house foundation to provide an unobstructed cable run from the equipment to the control house cable tray in accordance with the attached drawings.

MATERIAL

- (a) The cable trench shall be Plastibeton Model No. 2012 as manufactured by Synertech, Inc., or approved equal. The cable trench shall be totally nonporous and shall resist the degrading action of freeze/thaw cycles. The material shall also be unaffected by grease, oil, and salt.
- (b) The cover material shall be of a dielectric characteristic, non-metallic, and shall be reinforced with a glass fiber for impact resistance.

- (c) The weight of each cover shall not exceed the allowable handling weight as per OSHA requirements.
- (d) Cover shall sit inside trench to allow flush to grade installation.

CONSTRUCTION

- (a) The cable trench system shall include the U-shaped channel, covers, and all necessary special fittings.
- (b) The cable trench shall be of the self-supporting type equipped with easy access covers.
- (c) The cable trench including Polymer Concrete covers shall be rated to support a minimum load of 40,000 lbs. without failure, H20 load rating.

INSTALLING CABLE TRENCH

- (a) The cable trench shall be installed by the Contractor within an excavated trench as specified, on locations shown on the Contract Drawings, and as specified herein.
- (b) The excavated trench shall allow for installation of a minimum of 6" of clean, washed, crushed stone under the cable trench in accordance with the approved manufacturer's recommendations and as approved by the Engineer.
- (c) Using a transit, prepare a line grade to set the channel at level in the excavation.
- (d) Set the units into place in the excavation. The alignment of the sections shall be made with an instrument.
- (e) Backfill material placed on each side of the channel shall be done simultaneously. The backfill shall be placed in four (4) inch lifts and compacted.
- (f) Complete tamping the earth against the channel sidewalls and finish to final grade level with finish stone.
- (g) Channel and covers shall be cut to size onsite with standard cutting equipment.
- (h) All backfill material shall be as specified in the Specifications.
- (i) Keep trench free of construction debris, rocks or earth during construction. Remove foreign material from trench prior to placing cables and covers.
- (j) All ends of cable trench shall include end cap installed.

2.6 CONDUIT AND CONTROL WIRING

All conduit and control wiring from the control building to all equipment shall be furnished by the Contractor and installed as shown on the Plans and shall be placed a minimum of eighteen (18) inches below finished grade. All conduit and connections shall be weathertite and shall be schedule 40 PVC, sized as required, but not less than one inch trade size. Conduit, wire, and connections shall be included as listed in the wiring schedule and Plans included in the Appendix as a part of these Specifications shall be in accordance with the interconnection drawings which shall be provided by the Engineer.

All conduit, cable and connections shall be identified at both terminations by permanent methods according to the wiring schedule provided by the Engineer. The Contractor shall ensure that all conductor insulation is dual identified with color coding per ICEA Method 1, Table E-2 and Alphanumeric Printing per ICEA Method 4.

All control wiring and control power connections to equipment shall be accomplished with PVC jacketed cable. All control wiring shall be shielded. Multiple cable pulls in the same conduit shall each be separately jacketed in accordance with the attached schedules. Conduit chairs and spacers shall be used when multiple conduits reside in the same trench.

All fiber optic cable shall be 6 fiber, 62.5 μ M, indoor/outdoor tight buffer riser type with a UV resistant PVC jacket with sequential footage markings suitable for use in ducts and underground conduits. The cable should be Omni Cable # F6M06TNRIO or approved equal. All connectors shall be Corning type 95-000-50 ST fiber connectors. All fiber optic cables shall be **terminated, tested, and labeled** by the Contractor.

2.7 EARTHWORK

GENERAL

Earthwork shall include the loosening and removing, transporting, storage, backfilling, and all handling of material of either natural soils, deposited soils, rock or boulder for the construction and completion of all work under this Contract.

DEFINITIONS

"Earth" includes all materials such as sand, gravel, clay, loam, muck, soft or disintegrated rock, not requiring blasting, barring or wedging from their original beds, and specifically excludes all ledge or bed rock, and individual boulders or masonry larger than one half cubic yard in volume.

"Subgrade" is earth material on which structures or other materials are to be placed.

"Backfill" includes selected materials for the backfilling or refilling of all excavations and trenches up to the original surface of the ground or to other grades as may be shown or directed.

"Spoil" includes surplus excavated materials not required or suitable for backfills or embankments.

"Embankments" include fills constructed of selected materials above the original surface of the ground.

"Rock" includes all pieces of ledge or bed rock, boulders, or masonry larger than one half cubic yard in volume requiring blasting, barring, or wedging for removal from their original beds.

The term "Excavation" where used, shall be understood to cover the following described work:

Grubbing, removing, storing, and rehandling of all materials of every name and nature necessary to be removed for all purposes incidental to construction and completion of all the work under Contract;

All sheeting, sheet piling, bracing and shoring, and the placing, driving, cutting off and removing of the same;

The refilling of trenches and pits and the furnishing and placing of material over trenches and pits to the line of filling indicated on the plans or directed;

The compacting of all materials used in filling or refilling as may be required;

The removing and disposing of all surplus materials from the excavations in the manner specified;

The maintenance, accommodation and protection of travel;

The supporting and protecting of all building, overhead wires, pole, trees, vines, shrubbery, pipes, sewers, conduits, or other structures or property in the vicinity of the work, whether over or underground or which appear within the excavations, and the restoration of the same in case of settlement or other injury;

All temporary bridging and fencing and the removing of same, the removing and clearing away of all construction rubbish, refuse, unused materials, plants, and tools from the site of the work;

The dressing, sodding or seeding of all unpaved and ungraveled areas as may be necessary to leave these surfaces in the same condition as prior to the commencement of the work.

EXCAVATION FOR STRUCTURES

Excavations shall be only of sufficient size to allow suitable room for the proper construction of structures and appurtenances, including allowances for sheeting, dewatering, and other similar work necessary for completion of the Contract.

Excavations for structures shall be made only to the lines and grades shown on the Plans or as otherwise directed.

Undercutting of excavation faces for extended footings shall not be permitted.

ROCK EXCAVATION

Where rock is encountered, the excavation shall be conducted in accordance with the applicable provisions hereof. For concrete structures, rock shall be excavated only to the bottom of the structures. *The Contractor shall be responsible for the removal and disposition of solid rock when encountered in all excavations. Solid rock shall be defined as solid, naturally - occurring mineral formations that cannot be effectively removed by conventional trenchers, backhoes, or pressure augers on line trucks. Loose rock or limestone in intermittent layers that result in difficult digging shall not be defined as solid rock excavations. Solid rock shall require the use of air hammers, rock saw, blasting or other specialized equipment. Blasting shall be approved by the Owner in accordance with local ordinances.*

Rock excavation shall be a labor cost, including disposition to the designated landfill, on a per-cubic-yard basis. Quantities will be agreed upon jointly by the Contractor and the Engineer as the excavations occur. Over excavation to remove rock will not be counted in the quantity of rock excavations.

Handling of explosives and all blasting work shall be conducted in accordance with the rules and regulations effective in the area and the related advisory provisions published by the Associated General Contractors of America and the Institute of Makers of Explosives.

Charges shall be of such size that the excavation will not be unduly large and shall be so arranged and timed that adjacent rock, upon or against which structures are to be built, will not be shattered. Blasting will not be permitted adjacent to any existing structure.

Injury or damage to the work or to existing structures shall be repaired or rebuilt by the Contractor at his own expense. Should the Engineer determine that further blasting may damage adjacent rock, or structures, blasting shall be discontinued and the rock removed by drilling, barring, wedging, or other methods.

EXCAVATION BELOW SUBGRADE

In the event the materials encountered at the limiting sub grades are not suitable for proper support of structures, the Contractor shall excavate from the limiting sub grades shown or specified, to such new lines and grades, as will be ordered by the Engineer. Excavation below subgrade shall be only upon express orders of the Engineer. Unless otherwise defined, the limiting subgrade for structures shall be the underside of structures at the footing lines.

UNAUTHORIZED EXCAVATION

No extra compensation will be paid by the Contractor for any materials ordered for refilling the void areas left by a slide, fall, cave-in, or any other unauthorized excavation.

REMOVAL OF WATER

The Contractor shall at all times during construction, provide and maintain satisfactory means and equipment for the removal of all water entering the excavations, and shall remove all such water as it may collect, in such manner as shall not interfere with the prosecution of the work. The expense of such labor and equipment shall be borne by the Contractor. Water shall not be allowed to contact any masonry, concrete or mortar, until at least 24 hours after placement.

STORAGE OF MATERIAL

All excavated materials shall be stored in locations such that will not hinder the work, and such that access may be had at all times to all parts of the excavation. All materials shall be stored in such a manner so as to cause no inconvenience to public travel or to adjoining property owners.

BACKFILLING

Backfilling around structures shall not commence until approved by the Engineer. Backfill around structures may be placed by machine, provided the work shall be accomplished in such a manner as to prevent damage to the structures.

Backfill around structures shall be deposited and compacted in horizontal lifts no more than one foot each and shall be compacted to prevent settlement.

All excavations shall be backfilled to the original surface. Backfilling shall be accomplished with suitable excavated materials, approved by the Engineer, which can be satisfactorily compacted during backfilling of the excavation. In the event the excavated materials are not suitable, backfill obtained from approved borrow pits shall be used for backfilling.

Each lift of material shall be thoroughly tamped or rolled to the required degree of compaction by sheepsfoot or pneumatic rollers, mechanical tampers, or vibrators, unless a satisfactory compaction is obtained by the travel of trucks and earth moving machines. Additional lifts shall not be placed until the current lift has been thoroughly compacted.

The Contractor shall, at his own expense, add water as required during rolling and tamping to assure complete consolidation of the fill material. Should the material contain excess water which will not allow satisfactory compaction, it shall be allowed to dry as necessary, before compaction.

PAVED AREAS

When it is necessary to haul material over pavements, the Contractor shall provide suitably tight material compartments in order to prevent deposits on pavements. In all cases where materials are deposited from the vehicles, the Contractor shall immediately clean up the same as often as directed.

SPOIL

In general, all spoil material shall be removed from the site. The Contractor shall bear all removal expense to a location approved by the Owner.

GRADING AND GRAVELING

Final grading has been completed at the installation site. Contractor shall spray herbicide over entire fenced area and 4' outside of fence before work commences and prior to placing of stone. The Contractor shall excavate to the dimensions as shown on the Plans for piers and equipment pads. Upon completion of the installation of all equipment, the site shall be brought back to its original condition and to final grade to allow for drainage of the entire fenced area and a minimum of three inches of #57 gray clean washed granite stone shall be evenly spread over the entire fenced area and four feet beyond the perimeter of the fenced area. Engineer shall inspect grading before stone is placed.

2.8 CONCRETE

GENERAL

American Concrete Institute "Standard Specification for Structural Concrete for Buildings", ACI 301-88, is hereby incorporated as a part of these Specifications to the same extent as if contained herein, except where ACI 301-88 conflicts with the particular requirements of these Specifications.

All concrete shall have a minimum compressive strength at 28 days of 3000 p.s.i.

The maximum amount of concrete that may be placed in one day is 50 cubic yards without prior authorization from the Engineer.

Water shall be clear, and free from excessive amounts of oil, acid, alkali, organic matter or other deleterious substances. Approval of the Engineer shall be required for any water source other than a public water supply which is intended for domestic consumption.

Slump shall be minimum of 4" and maximum of 6".

Air content, temperature, and overall mixture quality shall be as recommended by the Contractor's testing agency. Tests shall be in accordance with ASTM C-173 by roller meter method.

The Contract price shall include the cost of forming and placing approximately 75 cubic yards of concrete for the piers and equipment pads specified. The Bidder shall also include a price per cubic yard for amounts greater than or less than the amount specified to be included. The unit price quoted shall include the cost of concrete, excavation, forming, and pouring. The final contract price shall be adjusted based on the actual amount of concrete placed as taken from the supplier's delivery tickets. The Contractor shall furnish copies of all concrete delivery tickets to the Engineer.

SUPPLIER

All ready mixed concrete shall be supplied from an approved supplier whose plant has been inspected and found to comply with the requirements of the National Ready Mix Concrete Association.

The Contractor shall submit the name of the concrete supplier, proposed mix specifications, and testing agency to the Engineer for approval prior to the placement of any concrete.

All concrete work which does not conform to the requirements of the contract documents, including strength, tolerances and finishing, must be corrected as directed by the Engineer at the Contractor's expense. The Contractor is responsible for the cost of repair of any other work affected by or resulting from corrections to the concrete work.

2.9 FORMS

Forms shall be properly designed and braced to insure position and shape prior to, during and after placing. Forms shall conform to the shape, lines and dimensions of the members as called for on the Plans and shall be substantially free from surface defects. Forms shall extend downward to existing grade to eliminate any concrete from spilling out under the forms. The Contractor will be responsible for cleaning up any excess concrete that spills out from the forms. Large quantities of excess concrete may result in the Engineer subtracting the excess amount of concrete from the delivery tickets.

Forms for exposed concrete shall provide a smooth surface free from defects and marks.

Vertical and horizontal corners of exposed concrete shall be chamfered a minimum of 3/4".

INSPECTION

Forms shall be inspected by the Engineer prior to concreting. Notice shall be given forty-eight (48) hours in advance of pouring in order that the inspection may be scheduled. Unless specific permission is given, no concrete may be poured in the absence of the Engineer.

2.10 REINFORCING STEEL

Reinforcing bars shall meet the requirements of ASTM A615, and shall be grade 60 unless otherwise noted. Reinforcing bars shall be furnished, installed, and placed as shown on the Plans and shall have a minimum yield strength of 60,000 psi.

PROTECTION OF BARS

All bars shall be stored such as not to be in contact with the ground and shall, at all times, be protected from moisture and be kept free from dirt, oil, or other damaging coatings. If concreting is delayed after the reinforcing is placed into position, bars shall be protected by covering with canvas or other satisfactory covering, or as otherwise directed by the Engineer. Bars or fabric bearing scaly rust shall be thoroughly cleaned.

FABRICATION AND PLACEMENT

Metal reinforcing shall be properly fabricated, supported, and securely held in place such that its position will be maintained after the concrete has been placed and compacted. Bars shall be cold bent in accordance with ACI 318 to the shapes shown or required.

Reinforcing steel shall be adequately secured in position by concrete or metal chairs or spacers. Reinforcing steel shall be placed to clear all sides, top, and bottom of concrete by a minimum of six inches.

2.11 QUALITY CONTROL TESTING OF CONCRETE DURING CONSTRUCTION:

A. The required testing services shall be performed by a testing agency selected by the Contractor and approved by the Engineer. All services performed by the testing agency shall be paid for by the Contractor at no additional cost to the Owner. It shall be the responsibility of the Contractor to coordinate with the testing agency when ordering concrete. Concrete shall not be allowed to remain in trucks for extended periods of time or as recommended by the testing agency.

B. Sampling and testing for quality control during placement of concrete shall include the following:

1. Sampling fresh concrete: ASTM C 172, except modified for slump to comply with ASTM C 94.
 - a. Slump: ASTM C 143; one test at point of discharge for each day's pour of each type of concrete; additional tests when concrete consistency seems to have changed.

- b. Air Content: ASTM C 173, volumetric method for lightweight or normal weight concrete; ASTM C 231 pressure method for normal weight concrete; one for each day's pour of each type of air-entrained concrete.
- c. Concrete Temperature: Test each time a set of compression test specimen is made.
- d. Compression Test Specimen: ASTM C 31; one set of 4 standard cylinders for each compressive strength test, unless otherwise directed. Mold and store cylinders for laboratory cured test specimens except when field-cure test specimens are required.
- e. Compressive Strength Tests: ASTM C 39; one set for each day's pour plus additional sets for each 25 cu. yd. increment over 25 cu. yd. of each concrete class placed in any one day; one specimen tested at 7 days, two specimens tested at 28 days and one specimen retained in reserve for later testing, if required.

C. Contractor's testing agency shall be responsible for making the necessary field corrections to allow concrete to meet the specified requirements. The Engineer shall have the right to reject any concrete which fails to meet the aggregate mix requirements, slump or any other requirement.

D. Test results shall be reported in writing to Engineer and Contractor within 24 hours after tests. Reports of compressive strength tests shall contain the project identification name and number, date of concrete placement, name of concrete testing service, concrete type and class, location of concrete batch in structure, design compressive strength at 28 days, concrete mix proportions and materials; compressive breaking strength and type of break for both 7-day tests and 28-day tests.

E. ADDITIONAL TESTS: The testing service will make additional tests of in-place concrete when test results indicate specified concrete strengths and other characteristics have not been attained in the structure, as directed by Engineer. Testing service may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42, or by other methods as directed. Contractor shall pay for such tests when unacceptable concrete is verified.

2.12 GROUND GRID

Steel columns, trusses, circuit breaker, control power transformer, control building, distribution panels, switchboard, lightning arresters, switches, switch handles, ground plates, fencing, including gates and any other necessary equipment shall be grounded. Every below grade grounding connector shall be of the thermoweld type and shall have the same current carrying capability as the grounding conductor. All intersections of ground conductors shall be bonded with thermoweld type connectors. All above ground connections shall be of copper compression type.

The station shall be shielded by overhead static bayonets and shield wires. Each static bayonet and shield wire shall be bonded to the 4/0 ground grid by a 4/0 copper conductor. Clamp type connectors shall be provided at each column base and along each column and truss at approximately four foot intervals. A completely buried 4/0 stranded copper grounding loop shall be located not less than five (5)

feet outside the column center lines. The ground loop shall also include 3/4" x 10'-0" ground rods at a maximum spacing of ten (10) feet apart. Ground rods shall be installed as shown on the plans. Each column and item of equipment shall be connected to the ground loop by means of a 4/0 stranded copper conductor.

A second 4/0 copper ground loop shall be installed as described. Adequate 4/0 copper conductor with clamp type supports and connectors have been purchased to allow a complete upper grounding ring to be installed around the inside top of the structure along the channel flanges.

The upper ground loop shall also be connected to the ground grid by means of compression type copper connectors via the 4/0 risers on each column. All equipment and neutral conductors shall be bonded to both ground grids.

An additional ground loop of 1/0 stranded copper shall be buried not less than three (3) feet outside the tap station fence with the exception of the fence adjacent to the DP&L site, which will be located not less than three (3) feet inside the tap station fence. All gate posts and corner posts shall be connected to both the 1/0 ground loop and the 4/0 ground loop with 4/0 stranded copper. Fence line posts shall be connected at intervals not to exceed 20 feet. Ground rods shall be installed and connected to the ground grid at intervals not to exceed 20 feet.

A ground plate is supplied for each group operated switch location. The 4/0 ground loop shall be connected to the ground plate by a 4/0 copper conductor. The plate shall be located at the base of the column beneath the switch operating handle. The group operated switch handle shall also be bonded to the 4/0 copper ground grid.

Material for complete ground grid shall be furnished by the Owner, but shall be loaded, transported, and installed by the Contractor as specified and/or shown on the Plans. Once the material is on the job site, it is the Contractor's responsibility for safe keeping of the material until it is installed in place.

All below grade grounding conductors shall be installed 24" below final grade.

2.13 CONTROL BUILDING

Control building and support pad shall be furnished and installed as a part of this Contract. Contractor shall also mount equipment as shown on the attached drawings for wiring by Contractor. All wiring shall be installed in 1/2" minimum EMT. Contractor shall make all connections to the switchboard, AC and DC service panels, batteries and battery charger. The Owner shall be responsible for the installation of the SCADA RTU and for all connections to the SCADA components following installation of conduit and wire by Contractor. The control building shall be conform to all applicable local, state and national codes.

2.14 EQUIPMENT PADS

Contractor shall install concrete pads for the circuit breaker, steel structures, and control building, as shown on the Plans which are included as a part of these Specifications.

2.15 EQUIPMENT MOUNTING

The Contractor shall securely anchor the circuit breaker in place once the concrete has cured.

2.16 CONNECTOR BOLT TORQUE

The Contractor, using a certified calibrated torque wrench, shall torque all connector bolts per manufacturer's guidelines. These recommended values will be supplied to the successful bidder.

The Contractor shall furnish the proper type of electrical joint compound required for all electrical connections made within the requirements of these Specifications.

2.17 RACEWAYS

GENERAL

This section describes the work necessary to furnish, install, and complete the electrical raceway systems required as a part of this Contract.

PVC CONDUIT

All below grade conduit shall be, rigid Schedule 40 PVC, UL listed for underground direct burial, concealed and direct sunlight exposed use with conductors having 90 degrees C insulation. All conduits, couplings, bushings, elbows, nipples, and other fittings shall meet the requirements of NEMA TC 2 and TC 3, Federal Specifications W-C-1094, UL, NEC, and ASTM specified tests for the intended use.

The necessary labor and materials shall be furnished as a part of this Contract to install conduit, wire, and connections as specified and/or shown on the Plans.

All conduits and cable pulls shall be permanently marked at both ends in accordance with the attached schedules. Conduit shall also be numbered inside trench at entry and exit.

Rigid PVC conduit 90 degree elbows will be kept to a maximum of four per pull.

CITY OF MILFORD, DELAWARE
LIST OF BIDDERS - SUBSTATION INSTALLATION

T & D Solutions, LLC
2173 Energy Drive
Kinston, NC 28502
Attn: Mr. Elwood Whaley
ewhaley@tdsolutions.com

MASTEC of North America
1020 Shelby Hwy.
Gaffney, SC 29341
Attn: Mr. Charles Greene
Charles.Greene@mastec.com

Lee Electrical Construction, Inc.
P.O. Box 55
Aberdeen, NC 28315
Attn: Mr. Jerry Lee
JLee@lee-electrical.com

Williams Electric Co.
P.O. Box 2367
Shelby, NC 28157-2367
Attn: Mr. Rick Falls
rick.falls@4weco.com

Pike Electrical Co., Inc.
P.O. Box 868
Mount Airy, NC 27030
Attn: Stan Marion
smarion@pike.com

Sumter Utilities, Inc.
P.O. Box 579
Sumter, SC 29151
Attn: Mr. Bill Hughes
bhughes@suimail.com

Davis H. Elliot Co., Inc.
P.O. Box 12707
Roanoke, VA 24077
Attn: Mr. Mike Harris
mharris@davishelliot.com

Huntington & Guerry Electric Co.
P.O. Box 3826
Greenville, SC 29608
Attn: Mr. Asa Hill
ahill@hgelec.net

High Voltage Specialist, Inc.
P.O. Box 16127
Augusta, GA 30919-2127
Attn: Mr. Todd Nichols
toddnichols@highvoltagespecialists.com

Aubrey Silvey Enterprises, Inc.
371 Hamp Jones Rd.
Carrollton, GA 30117
Attn: Mr. Vann Pelt
vpelt@silvey.com

Energy Erector, Inc.
31588 Progress Rd.
Leesburg, Florida 34748
Attn: Mr. Todd Dario
tdario@energyerectors.net

Vaughn Industries
1201 E. Findlay Street
Carey, OH 43316
Attn: Mr. Drew Roach
droach@vaughnindustries.com

KVA Electrical Maintenance & Construction
480 Mayfield Road
Duncan, SC 29334
Attn: Mr. Tony Burns
tburns@kva-emc.com

Hypower Inc.
5253 Old Dowd Rd., Suite 6
Charlotte, NC 28208
Attn: Mr. Ernest Teague
ETeague@hypowerinc.com

The following contractors were provided by Delmarva.

AUI (Josh Huegel, Josh.Huegel@auipower.com, 443-715-0000, Lisa Hallstrom, lisa.hallstrom@auipower.com, 443-715-0000)

Utility Lines (Darrell Clifton, dclifton@Asplundh.com, 302-337-9980, Gene Nichols, gnichols@asplundh.com, 410-987-2130, Tim Jahnigen, tjahnigen@asplundh.com, 410-987-2401)

CW Wright (Pamela Griles, pam_griles@cwwright.com, 804-768-1054, Larry Young, larry_young@cwwright.com, 410-247-0220)

Henkels & McCoy (Darren Peterson, hmpbidpackage@henkels.com, 267-246-2214, Steve Johnson, sjohnson@henkels.com, 215-283-7898)

MJ Electric (Pete Compton, PCompton@mjelectric.com, 610-562-7570)

IB Abel (Willard Wolf, wwolf@ib-abel.com, 717-577-1685)

Harlan (Jon Arganbright, jarganbright@myrgroup.com, 717 609 2439) Hawkeye and Harlan are both part of the MYR Group

Richardson Wayland (Andy Euclide, AEuclide@rwec.com, 717-355-9323, Karen Wright, bids@rwec.com, 540-344-3244, Eugenia Reshko, ereshko@rwec.com, 540-400-3996)

Matrix (Frank Stubbe, bstubbe@matrixservice.com, 610-960-1023, Jim Collins, jcollins@msici.com, 610-245-5571)

CITY OF MILFORD, DELAWARE - BID TABULATION**INSTALLATION OF SUBSTATION AND TAP STATION****BID DATE: THURSDAY, JUNE 13, 2013 @ 2:00 PM**

BIDDER	SUMTER UTILITIES	CW WRIGHT	NEW RIVER	VAUGHN IND	RICHARDSON/ WAYLAND	MASTEC	UTILITY LINES	AUBREY SILVEY
BID BOND	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NO BID
ADDENDUM NO. 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
138 - 24.94 / 14.4 kV SUBSTATION INSTALLATION								
Labor & material for the installation of the 138-24.94/14.4 kV Substation complete, as specified including taxes	\$612,971.00	\$801,171.00	\$885,820.00	\$879,000.00	\$952,317.69	\$1,058,233.00	\$1,266,088.25	
Unit Price for the addition/deletion of one cubic yard of concrete as specified	\$580.00	\$600.00	\$1,281.00	\$850.00	\$650.00	\$600.00	\$1,151.26	
Rock removal if encountered (per cubic yard)	\$750.00	\$1,400.00	\$1,073.00	\$857.00	\$988.30	\$1,200.00	\$1,600.00	
138 kV TAP STATION INSTALLATION								
Labor & material for the installation of the 138 kV Tap Station complete, as specified including taxes	\$157,681.00	\$233,947.00	\$239,329.00	\$294,670.00	\$287,593.16	\$428,818.00	\$314,394.87	
Unit Price for the addition/deletion of one cubic yard of concrete as specified	\$580.00	\$600.00	\$1,281.00	\$850.00	\$650.00	\$600.00	\$1,151.26	
Rock removal if encountered (per cubic yard)	\$750.00	\$1,400.00	\$1,073.00	\$857.00	\$988.30	\$1,200.00	\$1,600.00	
TOTAL (Labor & Material)	\$770,652.00	\$1,035,118.00	\$1,125,149.00	\$1,173,670.00	\$1,239,910.85	\$1,487,051.00	\$1,580,483.12	
COMPLETION TIME CALENDAR DAYS	200 Days	160 Days	210 Days	220 Days	138 Days	220 Days	182 Days	

Progressive Engineering Consultants, Inc.

P.O. BOX 690638 CHARLOTTE, NC 28227 - 7011
TELEPHONE (704) 545 - 7327 FACSIMILE (704) 545 - 2315
progress@pecinc.net

June 18, 2013

Mr. Rick Carmean
City of Milford
201 S. Walnut Street
Milford, DE 19963

Re: Award Recommendation – Construction of 138 kV Substation, Switching Facilities, and 138 kV Tap Station

Dear Mr. Carmean:

Sealed bids were received, publicly opened, and read on June 13, 2013 for furnishing the labor and materials for the construction of your 138 kV Tap Station and Delivery #2 Substation. As shown by the enclosed tabulation of bids received, Sumter Utilities submitted the lowest cost proposal for the project in the amount of \$770,652.00. We have reviewed the proposal from Sumter Utilities and believe it to be in compliance with the specifications. Therefore, it is our recommendation that the City accept the proposal from Sumter Utilities in the amount of \$770,652.00.

Please notify us of your decision in order that we may prepare the necessary contract documents for execution.

Should you have questions or comments, please call.

Very Truly Yours,

PROGRESSIVE ENGINEERING CONSULTANTS, INC.

By: R. Alan Cobb, P.E.
Via Electronic Email

Attachment

**CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 BUDGET SUMMARY ANALYSIS**

DEPARTMENT	OPERATIONS & MAINTENANCE	DEBT SERVICE	CAPITAL	TOTAL EXPENDITURES
GENERAL FUND				
ADMINISTRATION	\$509,285	\$0	\$0	\$509,285
PLANNING & ZONING	\$156,940	\$0	\$0	\$156,940
CODE ENF & INSPECTION	\$189,415	\$0	\$0	\$189,415
FINANCE	\$394,190	\$0	\$0	\$394,190
INFORMATION TECH.	\$353,650	\$0	\$50,000	\$403,650
POLICE	\$4,290,105	\$0	\$107,810	\$4,397,915
STREETS	\$818,390	\$45,560	\$55,000	\$918,950
PARKS & RECREATION	\$759,965	\$0	\$44,000	\$803,965
COUNCIL	\$356,595	\$0	\$0	\$356,595
TOTAL GENERAL FUND	\$7,828,535	\$45,560	\$256,810	\$8,130,905
WATER	\$1,321,870	\$819,130	\$525,000	\$2,666,000
SEWER	\$2,813,870	\$689,400	\$347,000	\$3,850,270
SANITATION	\$1,138,000	\$0	\$165,000	\$1,303,000
ELECTRIC	\$23,873,985	\$641,230	\$1,005,950	\$25,521,165
TOTAL BUDGET	\$36,976,260	\$2,195,320	\$2,299,760	\$41,471,340

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 REVENUE

GENERAL FUND PAGE 2

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
101-0000	GENERAL FUND REVENUE			
399-10-00	FUND BALANCE-GENERAL FUND	82,500	0	0
390-10-10	GENERAL FUND CAPITAL RESERVES	255,500	334,705	40,000
394-10-00	MUNICIPAL STREET AID	195,000	0	0
	REAL ESTATE TAX			
311-10-10	REAL ESTATE TAX: CURRENT LEVY	2,989,155	3,483,380	3,556,965
311-10-30	REAL ESTATE: PENALTIES	15,000	25,000	25,000
319-20-15	REAL ESTATE TRANSFER FEE POLICE	500,000	500,000	500,000
	TOTAL REAL ESTATE TAXES	3,504,155	4,008,380	4,081,965
	LICENSES & PERMITS			
319-10-10	BUSINESS & MERCHANTILE LICENSE	35,000	35,000	35,000
319-10-20	RENTAL LICENSE	85,000	85,000	85,000
322-10-00	BUILDING PERMIT FEES	50,000	60,000	80,000
322-15-00	PLANNING & ZONING FEES	20,000	25,000	10,000
328-10-30	GRASSCUTTING REVENUE	0	5,000	5,000
	TOTAL LICENSES & PERMITS	190,000	210,000	215,000
	POLICE DEPARTMENT			
342-10-10	FINES	130,000	150,000	165,000
342-10-60	MISCELLANEOUS REVENUE	5,000	3,000	3,000
342-10-90	ACCIDENT COPIES	9,000	9,000	9,000
342-10-70	STATE POLICE PENSION	135,000	130,000	130,000
342-10-92	SALE OF VEHICLES & EQUIPMENT	5,000	5,000	5,000
342-10-98	SPECIAL DUTY OVERHEAD	<u>3,000</u>	<u>3,000</u>	<u>3,000</u>
	TOTAL POLICE DEPARTMENT	287,000	300,000	315,000

**CITY OF MILFORD
BUDGET FISCAL YEAR 2013-2014
REVENUE**

GENERAL FUND PAGE 3

ACCOUNT CODE -----	DESCRIPTION -----	BUDGET FY 11-12 -----	BUDGET FY 12-13 -----	BUDGET FY 13-14 -----
	GENERAL FUND REVENUE			
	MISCELLANEOUS REVENUE			
359-10-20	SPRINT TOWER RENTAL	15,700	16,480	16,480
359-10-25	VERIZON TOWER RENTAL	20,400	22,845	22,845
359-10-30	AT&T TOWER RENTAL	16,800	16,800	16,800
359-10-40	CHESAPEAKE GAS	35,000	38,000	38,000
359-10-50	CATV FRANCHISE FEES	93,000	95,000	95,000
359-10-55	POLE RENTAL FEES-CATV	6,835	6,835	6,835
359-10-60	FIBER OPTIC RENTAL	23,300	26,350	28,000
359-10-65	CEMETERY FUNDS	30,000	32,000	32,000
359-10-99	MISCELLANEOUS REVENUE	1,000	1,000	1,000
361-10-00	EARNINGS ON INVESTMENTS	20,000	7,500	6,500
	TOTAL MISCELLANEOUS REVENUE	262,035	262,810	263,460
391-10-10	OTHER - INTERDEPARTMENTAL	715,480	715,480	715,480
391-10-50	ELECTRIC DIVISION	2,500,000	2,500,000	2,500,000
	TOTAL TRANSFERS- GENERAL FUND	3,215,480	3,215,480	3,215,480
	TOTAL GENERAL FUND REVENUES	8,155,405	8,495,110	8,130,905

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 4A-1
 CITY ADMINISTRATION

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
GENERAL GOVERNMENT					
ADMINISTRATION					
101-1010					=
413-10-10	SALARIES & WAGES	283,655	356,465	252,950	=
413-10-11	SALARIES & WAGES-VACATION SELLBACK	1,950	2,040	2,105	=
413-10-30	SALARIES & WAGES-OVERTIME	3,000	3,000	3,000	=
413-30-10	CONTRACT SERVICES	1,000	1,000	1,000	=
413-30-11	CONTRACT SERVICES-TAX ASSESSOR	0	30,000	30,000	=
413-30-20	LEGAL SERVICE	20,000	18,000	17,000	=
413-30-30	AUDITING SERVICE	1,000	1,000	1,000	=
413-30-60	RECORDS RETENTION	3,000	3,000	3,000	=
413-40-29	MAINT. & REPAIR - VEHICLE LABOR	900	900	900	=
413-40-30	MAINT. & REPAIR - VEHICLE	250	250	1,550	=
413-40-31	COST ALLOCATION-CITY HALL BUILDING	11,600	13,650	19,900	=
413-44-20	POD STORAGE RENTAL	5,400	5,600	0	=
413-50-20	INSURANCE & BONDING	4,400	4,600	6,315	=
413-50-31	CELLPHONE	2,000	2,000	1,000	=
413-50-40	ADVERTISING & PRINTING	12,000	12,000	16,000	=
413-50-62	CAMA SOFTWARE	0	5,700	6,000	=
413-50-90	TRAINING	5,000	5,000	5,000	=
413-60-10	MATERIALS & SUPPLIES	4,000	5,000	5,000	=
413-60-11	GENERAL EXPENSE	6,000	7,000	7,000	=
413-60-12	COMPUTER	0	2,000	3,000	=
413-60-13	COPIER	2,500	2,500	1,700	=
413-60-15	POSTAGE	800	800	900	=
413-60-17	GASOLINE & OIL	3,000	3,000	2,800	=
413-67-11	DISCRETIONARY FUNDS	25,000	25,000	25,000	=
					=
	TOTAL ADMIN. GEN. EXPENSE	396,455	509,505	412,120	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 4A-2
 CITY ADMINISTRATION

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1010	GENERAL GOVERNMENT EMPLOYEE BENEFITS				=
413-20-10	MEDICAL	52,945	42,360	39,425	=
413-20-20	SOCIAL SECURITY	22,745	27,835	19,610	=
413-20-30	RETIREMENT	33,185	38,825	33,175	=
413-20-50	UNEMPLOYMENT COMPENSATION	1,400	1,400	960	=
413-20-60	WORKMAN'S COMPENSATION	1,445	1,880	1,200	=
413-20-70	GROUP LIFE INSURANCE	3,330	3,480	2,795	=
413-20-80	RETIREE MEDICAL BENEFITS	14,000	0	0	=
	TOTAL EMPLOYEE BENEFITS	129,050	115,780	97,165	=
	TOTAL GEN. GOV'T. - O & M	525,505	625,285	509,285	=
413-70-40	CAPITAL-EQUIPMENT	0	0	0	=
413-70-42	CAPITAL-VEHICLE	0	0	0	=
	TOTAL GENERAL GOV. CAPITAL	0	0	0	=
	TOTAL GENERAL GOVERNMENT	525,505	625,285	509,285	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 4B-1
 PLANNING & ZONING

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1035	GENERAL GOVERNMENT ADMINISTRATION				=
419-10-10	SALARIES & WAGES	76,955	80,255	84,240	=
419-10-30	SALARIES & WAGES-OVERTIME	4,500	4,500	3,500	=
419-30-20	LEGAL SERVICE	7,000	10,000	7,500	=
419-30-30	AUDITING SERVICE	1,000	1,000	1,000	=
419-30-50	ENGINEERING	5,000	2,500	3,500	=
419-40-29	MAINT. & REPAIR - VEHICLE LABOR	500	500	500	=
419-40-30	MAINT. & REPAIR - VEHICLES	250	250	250	=
419-50-20	INSURANCE & BONDING	600	600	840	=
419-50-31	CELLPHONE	900	900	800	=
419-50-90	TRAINING	5,500	3,000	1,500	=
419-60-10	MATERIALS & SUPPLIES	3,000	2,000	2,000	=
419-60-11	GENERAL EXPENSE	1,000	1,000	1,000	=
419-60-13	COPIER	1,500	3,400	1,700	=
419-60-15	POSTAGE	1,000	1,000	1,000	=
419-60-17	GASOLINE & OIL	300	300	300	=
419-90-80	BUILDING MAINT.-XFER TO CITY HALL	7,385	9,100	9,950	=
	TOTAL ADMIN. GEN. EXPENSE	116,390	120,305	119,580	=

**CITY OF MILFORD
BUDGET FISCAL YEAR 2013-2014
EXPENDITURES**

**PAGE 4B-2
PLANNING & ZONING**

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1035	GENERAL GOVERNMENT EMPLOYEE BENEFITS				=
419-20-10	MEDICAL	24,005	24,005	18,070	=
419-20-20	SOCIAL SECURITY	5,965	6,240	6,530	=
419-20-30	RETIREMENT	9,935	10,615	10,855	=
419-20-50	UNEMPLOYMENT COMPENSATION	685	685	620	=
419-20-60	WORKMAN'S COMPENSATION	380	405	415	=
419-20-70	GROUP LIFE INSURANCE	910	830	870	=
	TOTAL EMPLOYEE BENEFITS	41,880	42,780	37,360	=
	TOTAL GEN. GOV'T. - O & M	158,270	163,085	156,940	=
419-70-40	CAPITAL-EQUIPMENT				=
419-70-42	CAPITAL-VEHICLE				=
	TOTAL GENERAL GOV. CAPITAL				=
	TOTAL GENERAL GOVERNMENT	158,270	163,085	156,940	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 4C-1
 CODE ENFORCEMENT & INSPECTION

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1045	GENERAL GOVERNMENT ADMINISTRATION				=
429-10-10	SALARIES & WAGES	98,945	102,265	106,435	=
429-10-30	SALARIES & WAGES-TEMPORARY WAGES	0	0	3,500	=
429-10-30	SALARIES & WAGES-OVERTIME	1,000	1,000	1,000	=
429-30-20	LEGAL SERVICE	4,000	5,000	4,000	=
429-30-30	AUDITING SERVICE	1,000	1,000	1,000	=
429-30-50	ENGINEERING	0	1,000	1,000	=
429-40-29	MAINT. & REPAIR - VEHICLE LABOR	1,000	1,400	1,500	=
429-40-30	MAINT. & REPAIR - VEHICLES	1,000	1,000	1,000	=
429-50-20	INSURANCE & BONDING	1,400	1,500	1,930	=
429-50-31	CELLPHONE	1,200	1,200	1,200	=
429-50-90	TRAINING	3,000	3,000	3,000	=
429-60-10	MATERIALS & SUPPLIES	2,500	2,500	2,500	=
429-60-11	GENERAL EXPENSE	2,500	2,500	3,000	=
429-60-12	COMPUTER	0	0	0	=
429-60-15	POSTAGE	2,500	2,500	2,500	=
429-60-17	GASOLINE & OIL	1,400	2,500	2,000	=
429-60-18	UNIFORMS	1,000	1,000	1,000	=
429-68-10	DEMOLITIONS	0	4,000	4,000	=
429-68-20	PROPERTY MAINTENANCE	3,000	16,000	16,000	=
429-90-80	BUILDING MAINT.-XFER TO CITY HALL	11,600	9,100	0	=
	TOTAL ADMIN. GEN. EXPENSE	137,045	158,465	156,565	=

**CITY OF MILFORD
BUDGET FISCAL YEAR 2013-2014
EXPENDITURES**

**PAGE 4C-2
CODE ENFORCEMENT & INSPECTION**

ACCOUNT	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1045	GENERAL GOVERNMENT EMPLOYEE BENEFITS				=
429-20-10	MEDICAL	10,300	17,310	10,955	=
429-20-20	SOCIAL SECURITY	7,795	7,910	8,295	=
429-20-30	RETIREMENT	10,265	10,920	11,110	=
429-20-50	UNEMPLOYMENT COMPENSATION	685	685	620	=
429-20-60	WORKMAN'S COMPENSATION	555	585	615	=
429-20-70	GROUP LIFE INSURANCE	1,170	1,215	1,255	=
	TOTAL EMPLOYEE BENEFITS	30,770	38,625	32,850	=
	TOTAL GEN. GOV'T. - O & M	167,815	197,090	189,415	=
429-70-42	CAPITAL-VEHICLE				=
	TOTAL GENERAL GOV. CAPITAL				=
	TOTAL GENERAL GOVERNMENT	167,815	197,090	189,415	=

**CITY OF MILFORD
BUDGET FISCAL YEAR 2013-2014
EXPENDITURES**

CITY HALL BUILDING : O&M PAGE 5

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
225-6320	CITY HALL COST ALLOCATION				=
481-15-10	TEMPORARY WAGES-CLEANING	7,000	0	0	=
481-30-10	CONTRACT SERVICES	3,300	5,300	6,000	=
481-30-15	CLEANING SERVICE	0	6,100	6,500	=
481-30-30	AUDITING SERVICES	0	1,000	1,000	=
481-40-31	BUILDING MAINT. & REPAIRS	12,000	12,000	16,500	=
481-50-30	TELEPHONE	8,000	2,500	2,500	=
481-60-10	MATERIALS & SUPPLIES	2,000	2,000	2,500	=
481-60-14	POSTAGE MACHINE	0	2,000	1,500	=
481-60-22	ELECTRIC	18,000	15,000	14,000	=
481-60-23	WATER	1,200	1,200	1,200	=
481-60-24	FUEL OIL	6,500	7,500	8,000	=
	CITY HALL BUILDING EXPENSES	58,000	54,600	59,700	=
225-0000					=
331-10-01	LESS INTERSERVICE BILLING-CITY ADMIN.	11,600	13,650	19,900	=
331-10-02	LESS INTERSERVICE BILLING-CITY COUNCIL	11,600	13,650	19,900	=
331-10-03	LESS INTERSERVICE BILLING-CODE ENF.	11,600	9,100	0	=
331-10-04	LESS INTERSERVICE BILLING-IT	11,600	9,100	9,950	=
331-10-05	LESS INTERSERVICE BILLING-P&Z	7,735	9,100	9,950	=
	NET CITY HALL COST	0	0	0	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 6A
 FINANCE

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
GENERAL GOVERNMENT				
101-1310	ADMINISTRATION			
415-10-10	SALARIES & WAGES	240,550	246,890	255,260
415-10-11	SALARIES & WAGES-VACATION SELLBACK	3,795	3,910	4,030
415-30-10	CONTRACT SERVICES	3,000	3,000	3,000
415-30-15	CLEANING SERVICES	8,500	8,500	8,500
415-30-30	AUDITING SERVICE	1,000	1,000	1,000
415-40-29	MAINT. & REPAIR-VEHICLE LABOR	0	0	300
415-40-30	MAINT. & REPAIR-VEHICLE	0	0	300
415-50-20	INSURANCE & BONDING	0	0	840
415-50-30	TELEPHONE	2,900	1,600	1,600
415-50-31	CELLPHONE	1,000	1,000	1,000
415-50-90	TRAINING	9,000	8,000	8,000
415-60-10	MATERIALS & SUPPLIES	9,000	8,000	8,000
415-60-11	GENERAL EXPENSE	2,000	2,000	2,000
415-60-12	COMPUTER	4,000	4,000	4,000
415-60-13	COPIER	1,000	1,000	1,000
415-60-15	POSTAGE	3,000	3,000	2,500
415-60-17	GAS & OIL	0	0	200
	TOTAL ADMIN. GEN. EXPENSE	288,745	291,900	301,530

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 6B
 FINANCE

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
	GENERAL GOVERNMENT				=
	EMPLOYEE BENEFITS				=
415-20-10	MEDICAL	23,115	23,115	24,585	=
415-20-20	SOCIAL SECURITY	19,195	19,810	20,580	=
415-20-30	RETIREMENT	30,135	31,700	32,155	=
415-20-50	UNEMPLOYMENT COMPENSATION	1,365	1,365	1,240	=
415-20-60	WORKMAN'S COMPENSATION	865	910	865	=
415-20-70	GROUP LIFE INSURANCE	2,835	2,925	3,010	=
	TOTAL EMPLOYEE BENEFITS	77,510	79,825	82,435	=
	FINANCE BUILDING				=
415-40-31	MAINTENANCE & REPAIRS	4,000	5,000	5,000	=
415-60-22	ELECTRIC	6,000	5,000	5,000	=
415-60-23	WATER	200	225	225	=
	TOTAL MUN. BLDG. GEN. EXP	10,200	10,225	10,225	=
	TOTAL GEN. GOV'T. - O & M	376,455	381,950	394,190	=
415-70-40	CAPITAL-EQUIPMENT	0	0	0	=
	TOTAL GENERAL GOV. CAPITAL	0	0	0	=
	TOTAL GENERAL GOVERNMENT	376,455	381,950	394,190	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 7A
 INFORMATION TECHNOLOGY

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
GENERAL GOVERNMENT				
101-1510	ADMINISTRATION			
418-10-10	SALARIES & WAGES	108,860	112,040	116,145
418-10-11	SALARIES & WAGES-VACATION SELLBACK	1,390	1,435	1,485
418-30-10	CONTRACT SERVICES	1,000	1,000	1,100
418-30-30	AUDITING	1,000	1,000	1,000
418-40-29	MAINT. & REPAIR - VEHICLE LABOR	500	500	500
418-40-30	MAINT. & REPAIR - VEHICLE	250	250	300
418-50-20	INSURANCE & BONDING	600	600	840
418-50-30	TELEPHONE	600	300	300
418-50-31	CELLPHONE	1,100	1,000	1,000
418-50-60	SOFTWARE MAINTENANCE	106,000	106,000	110,000
418-50-61	WEBSITE MAINTENANCE	8,600	8,600	8,600
418-50-90	TRAINING	5,700	5,000	7,000
418-60-10	MATERIALS & SUPPLIES	5,000	5,000	5,000
418-60-11	GENERAL EXPENSE	500	500	500
418-60-12	COMPUTER	30,000	30,000	30,000
418-60-17	GASOLINE & OIL	800	700	700
	TOTAL ADMIN. GEN. EXPENSE	271,900	273,925	284,470

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PAGE 7B
 INFORMATION TECHNOLOGY

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
101-1510	GENERAL GOVERNMENT EMPLOYEE BENEFITS			
418-20-10	MEDICAL	31,165	31,165	33,150
418-20-20	SOCIAL SECURITY	8,455	8,720	9,055
418-20-30	RETIREMENT	13,640	14,385	14,635
418-20-50	UNEMPLOYMENT COMPENSATION	685	685	620
418-20-60	WORKMAN'S COMPENSATION	390	410	395
418-20-70	GROUP LIFE INSURANCE	1,285	1,325	1,375
	TOTAL EMPLOYEE BENEFITS	55,620	56,690	59,230
	MUNICIPAL BUILDING			
418-40-31	COST ALLOCATION-CITY HALL BUILDING	11,600	9,100	9,950
	TOTAL GEN. GOV'T. - O & M	339,120	339,715	353,650
418-70-40	CAPITAL-EQUIPMENT	13,000	61,575	50,000
418-70-45	CAPITAL-HARDWARE BACK UP SYSTEM	0	0	0
418-70-45	CAPITAL-GOV NOW	0	0	0
	TOTAL GENERAL GOV. CAPITAL	13,000	61,575	50,000
	TOTAL GENERAL GOVERNMENT	352,120	401,290	403,650

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1610	POLICE DEPARTMENT				=
421-10-10	SALARIES & WAGES-SWORN OFFICERS	1,744,945	1,764,655	1,826,730	=
421-10-11	SALARIES & WAGES-VACATION SELLBACK	8,720	8,875	13,880	=
421-10-30	SALARIES & WAGES-OFFICERS OVERTIME	148,875	148,875	148,875	=
421-10-31	SALARIES & WAGES-SPECIAL DUTY RADAR	10,000	15,000	15,000	=
421-10-35	SALARIES & WAGES-OFFICERS COURT/ STANDBY	45,415	45,415	40,000	=
421-10-50	SALARIES & WAGES-OFFICERS ON CALL	56,135	56,135	56,135	=
421-10-55	SALARIES & WAGES-SHIFT DIFFERENTIAL.	18,000	16,000	16,000	=
421-11-10	SALARIES & WAGES-CIVILIAN	362,565	370,280	383,185	=
421-11-11	SALARIES & WAGES-VACATION SELLBACK	2,135	1,485	3,230	=
421-11-30	SALARIES & WAGES-CIVILIAN OVERTIME	29,935	29,935	29,935	=
421-11-55	SALARIES & WAGES-SHIFT DIFFERENTIAL	4,800	4,800	4,800	=
421-12-10	SALARIES & WAGES-CROSS. GUARDS	8,925	8,925	8,925	=
421-13-10	SALARIES & WAGES-SEASONAL CADETS	10,000	10,000	10,000	=
421-30-10	CONTRACT SERVICES	35,000	45,000	44,240	=
421-30-20	LEGAL EXPENSE	10,000	10,000	25,000	=
421-30-30	AUDITING	5,000	5,000	5,000	=
421-50-20	INSURANCE	30,000	35,000	43,840	=
421-50-30	TELEPHONE	8,500	7,500	7,500	=
421-50-30	CELLPHONE	10,000	11,000	11,500	=
421-50-40	ADVERTISING & PRINTING	5,000	5,000	5,000	=
421-50-90	TRAINING	30,000	35,000	35,000	=
421-60-10	MATERIALS & SUPPLIES	20,000	20,000	20,000	=
421-60-11	GENERAL EXPENSE	5,000	5,000	5,000	=
421-60-18	UNIFORMS & EQUIPMENT	30,000	30,000	30,000	=
421-60-19	RADIO	1,000	1,000	1,000	=
421-65-11	SENIOR PATROL	2,000	2,000	2,000	=
421-65-13	CRIMINAL INVESTIGATION FUND	2,000	2,000	2,000	=
421-65-14	COMMUNITY POLICING	4,000	6,000	6,000	=
421-65-15	CADET SEASONAL OFFICER SUPPLIES	4,000	4,000	4,000	=
421-65-16	K-9 UNIT EXPENSE	0	3,000	3,000	=
421-65-17	SPECIAL OPS GROUP EXPENSE	0	7,500	7,500	=
	TOTAL POLICE GEN. SERV. EXPENSE	2,651,950	2,714,380	2,814,275	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

GENERAL FUND PAGE 9

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
101-1610	POLICE DEPARTMENT EMPLOYEE BENEFITS			
421-20-10	MEDICAL	374,760	388,015	471,760
421-20-20	SOCIAL SECURITY	188,070	190,140	196,150
421-20-30	RETIREMENT	369,650	376,180	406,685
421-20-50	UNEMPLOYMENT COMPENSATION	14,795	14,845	13,470
421-20-60	WORKMAN'S COMPENSATION	107,330	110,940	120,665
421-20-70	GROUP LIFE INSURANCE	<u>24,615</u>	<u>24,875</u>	<u>25,640</u>
	TOTAL EMPLOYEE BENEFITS	1,079,220	1,104,995	1,234,370
	VEHICLE EXPENSE			
421-40-29	MAINTENANCE-GARAGE LABOR	28,000	30,000	28,000
421-40-30	MAINTENANCE-PARTS & REPAIRS	28,000	28,000	25,000
421-50-21	INSURANCE	18,000	18,000	25,160
421-60-17	GASOLINE & OIL	<u>68,000</u>	<u>84,000</u>	<u>95,000</u>
	TOTAL VEHICLE EXPENSE	142,000	160,000	173,160
	HEADQUARTERS EXPENSE			
421-40-31	MAINTENANCE & REPAIR BUILDING	10,000	10,000	10,000
421-40-32	MAINTENANCE/REPAIR OF EQUIPMENT	11,000	11,000	11,000
421-50-60	SOFTWARE MAINTENANCE-CAD	24,120	25,460	0
421-60-12	COMPUTERS	7,000	7,000	7,000
421-60-13	COPIERS	3,000	3,000	2,500
421-60-15	POSTAGE	2,500	2,000	2,000
421-60-22	ELECTRIC	26,000	24,000	23,000
421-60-23	WATER	3,000	2,800	2,800
421-60-24	FUEL OIL	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>
	TOTAL HEADQUARTERS EXPENSE	96,620	95,260	68,300
	POLICE CAPITAL			
421-70-40	CAPITAL-EQUIPMENT	0	0	40,185
421-70-42	CAPITAL-VEHICLES	<u>71,500</u>	<u>112,500</u>	<u>67,625</u>
	TOTAL POLICE CAPITAL	71,500	112,500	107,810
	TOTAL POLICE BUDGET	4,041,290	4,187,135	4,397,915

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

GENERAL FUND PAGE 10

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
101-1810	STREETS & GROUNDS DIVISION			
431-10-10	SALARIES & WAGES	246,765	255,540	260,865
431-10-10	SALARIES & WAGES-VACATION SELLBACK	2,255	1,320	2,405
431-10-20	SALARIES & WAGES-TEMPORARY	1,000	1,000	1,000
431-10-30	SALARIES & WAGES-OVERTIME	8,000	8,000	8,000
431-10-50	SALARIES & WAGES-ON CALL	10,500	10,500	10,500
431-30-10	CONTRACT SERVICES	7,500	7,500	7,500
431-30-30	AUDITING	2,000	2,000	2,000
431-30-50	ENGINEERING SERVICES	10,000	20,000	20,000
431-40-29	MAINT. & REPAIRS - VEHICLE LABOR	30,000	32,000	27,000
431-40-30	MAINT. & REPAIRS - VEHICLES	35,000	35,000	35,000
431-50-20	INSURANCE	14,000	15,000	20,165
431-50-30	TELEPHONE	500	500	500
431-50-31	CELLPHONE	1,700	1,700	1,700
431-50-40	ADVERTISING & PRINTING	500	500	500
431-50-90	TRAINING	1,000	1,000	1,000
431-60-10	MATERIALS & SUPPLIES	7,000	7,000	7,000
431-60-11	GENERAL EXPENSE	500	500	500
431-60-17	GASOLINE & OIL	25,000	25,000	23,000
431-60-18	UNIFORMS & EQUIPMENT	5,000	4,500	4,500
431-60-19	RADIO	500	500	0
431-60-70	STREET SIGNS & MARKERS	10,000	10,000	10,000
431-60-71	STREET & ROAD MATERIALS	25,000	25,000	25,000
431-60-72	SNOW & ICE REMOVAL	20,000	20,000	20,000
431-60-73	STORM SEWERS & DRAINS	10,000	8,000	8,000
431-60-74	BRIDGES	0	0	0
431-60-75	SIDEWALKS & CURBS	25,000	25,000	25,000
431-60-76	STREET LIGHTS	92,000	92,000	92,000
431-90-80	TRANSFER TO PUBLIC WORKS	119,200	69,265	43,970
	TOTAL S & G GEN. EXPENSE	709,920	678,325	657,105

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

GENERAL FUND PAGE 11

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
101-1810	STREETS & GROUNDS DIVISION EMPLOYEE BENEFITS			
431-20-10	MEDICAL	73,010	76,465	85,170
431-20-20	SOCIAL SECURITY	20,740	21,465	21,735
431-20-30	RETIREMENT	29,240	31,915	30,805
431-20-50	UNEMPLOYMENT COMPENSATION	2,220	2,220	2,015
431-20-60	WORKMEN'S COMPENSATION	11,025	11,600	13,390
431-20-70	GROUP LIFE INSURANCE	2,910	2,840	2,870
	TOTAL EMPLOYEE BENEFITS	139,145	146,505	155,985
	BUILDING EXPENSES			
421-40-31	MAINTENANCE & REPAIR BUILDING	1,000	1,000	1,000
431-60-22	ELECTRIC	5,000	4,000	4,000
431-60-23	WATER	0	300	300
	TOTAL BUILDING EXPENSE	6,000	5,300	5,300
	TOTAL S & G DIVISION O & M	855,065	830,130	818,390
431-70-40	CAPITAL-EQUIPMENT	0	0	0
431-70-42	CAPITAL-VEHICLES	175,000	0	0
431-70-44	CAPITAL-STREETS	50,000	75,000	55,000
431-80-10	1996 BOND DEBT-PRINCIPAL	37,885	41,855	42,160
431-80-11	1996 BOND DEBT-INTEREST	8,230	4,240	3,400
	TOTAL S & G DIV. CAPITAL & DEBT	271,115	121,095	100,560
	TOTAL S & G DIVISION	1,126,180	951,225	918,950

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

GENERAL FUND PAGE 12

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
101-1910	PARKS & RECREATION				=
451-10-10	SALARIES & WAGES	247,385	254,655	274,860	=
451-10-11	SALARIES & WAGES-VACATION SELLBACK	3,400	2,550	2,610	=
451-10-15	SALARIES -SUMMER PLAYGROUND	14,000	14,000	14,000	=
451-10-20	SALARIES -TEMPORARY WAGES	70,000	70,000	70,000	=
451-10-22	SALARIES -TEMP. WAGES CEMETERY	30,000	32,000	32,000	=
451-30-10	CONTRACT SERVICES	20,000	20,000	20,000	=
451-30-11	BOYS AND GIRLS CLUB RENTAL	25,000	25,000	29,000	=
451-30-20	LEGAL	1,000	1,000	1,000	=
451-30-30	AUDITING	2,000	2,000	2,000	=
451-30-50	ENGINEERING	1,000	1,000	2,000	=
451-40-29	MAINT. & REPAIR-VEHICLES LABOR	18,000	20,000	18,000	=
451-40-30	MAINT. & REPAIR-VEHICLES	21,000	18,000	15,000	=
451-40-31	MAINTENANCE & REPAIRS-BUILDING	8,000	6,000	8,000	=
451-40-34	MAINT. & REPAIR OF FACILITIES	70,000	70,000	70,000	=
451-50-20	INSURANCE	9,000	9,500	13,060	=
451-50-30	TELEPHONE	1,200	800	800	=
451-50-31	CELLPHONE	1,100	1,150	1,000	=
451-50-40	ADVERTISING & PRINTING	4,000	3,500	3,500	=
451-50-60	SOFTWARE MAINTENANCE	2,575	2,500	2,800	=
451-50-90	TRAINING	0	0	500	=
451-60-10	MATERIALS & SUPPLIES	3,000	3,000	3,000	=
451-60-11	GENERAL EXPENSES	1,000	1,000	1,000	=
451-60-12	COMPUTER	0	2,000	2,000	=
451-60-13	COPIER	2,000	2,000	2,000	=
451-60-15	POSTAGE	1,000	1,000	1,000	=
451-60-17	GASOLINE & OIL	19,000	19,000	19,000	=
451-60-18	UNIFORMS	500	500	0	=
451-60-22	ELECTRIC	11,000	9,000	8,500	=
451-60-23	WATER	12,000	12,000	12,000	=
451-60-24	FUEL OIL	<u>3,500</u>	<u>4,000</u>	<u>5,000</u>	=
	TOTAL P&R GENERAL EXPENSE:	601,660	607,155	633,630	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

GENERAL FUND PAGE 13

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
101-1910	PARKS & RECREATION			
	EMPLOYEE - BENEFITS			
451-20-10	MEDICAL	44,820	41,590	54,205
451-20-20	SOCIAL SECURITY	21,015	21,205	22,980
451-20-30	RETIREMENT	29,830	29,450	31,670
451-20-50	UNEMPLOYMENT COMPENSATION	2,140	2,140	2,255
451-20-60	WORKMAN'S COMPENSATION	9,405	9,740	11,980
451-20-70	GROUP LIFE INSURANCE	<u>2,920</u>	<u>3,015</u>	<u>3,245</u>
	TOTAL P&R EMPLOYEE BENEFITS	110,130	107,140	126,335
	TOTAL P&R OPERATIONAL EXPENSES:	711,790	714,295	759,965
	PARKS & RECREATION CAPITAL			
451-70-40	CAPITAL-EQUIPMENT	30,000	0	24,000
451-70-50	CAPITAL-PARKS	25,000	360,000	20,000
	TOTAL P&R CAPITAL	55,000	360,000	44,000
201-7010	PARKS & RECREATION ENTERPRISE FUND			
347-10-10	EXPENDITURES	100,000	100,000	100,000
451-69-10	ENTERPRISE PROGRAM REVENUES	<u>(100,000)</u>	<u>(100,000)</u>	<u>(100,000)</u>
	TOTAL P&R ENTERPRISE EXPENSE	0	0	0
	TOTAL PARKS & REC. BUDGET	766,790	1,074,295	803,965

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
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GENERAL FUND PAGE 14

ACCOUNT CODE	DESCRIPTION	BUDGET FY11-12	BUDGET FY12-13	BUDGET FY13-14
GENERAL GOVERNMENT				
101-1110	COUNCIL			
411-10-10	SALARIES & EXPENSES-COUNCIL	30,000	30,000	30,000
411-20-20	SOCIAL SECURITY	1,225	1,225	1,225
411-30-10	CONTRACT SERV.-RECORDING EQUIP.	1,000	1,000	1,250
411-30-20	LEGAL	10,000	20,000	20,000
411-40-31	COST ALLOCATION-CITY HALL BUILDING	11,600	13,650	19,900
411-68-11	PUBLIC OFFICIALS & LIABILITY INSURANCE	16,000	17,000	27,220
411-68-13	COUNCIL EXPENSE	17,000	17,000	17,000
411-68-14	EMPLOYEE RECOGNITION	8,000	9,000	9,000
411-68-15	CODIFICATION	4,000	3,000	4,000
411-68-16	CARLISLE FIRE COMPANY	140,000	140,000	151,000
411-68-17	MUSEUM	21,500	26,000	26,000
411-68-19	DOWNTOWN MILFORD INC.	42,500	35,000	40,000
411-68-20	MILFORD LIBRARY	75,000	0	0
411-68-22	CEMETERY EXPENSE	5,000	5,000	5,000
411-70-40	CAPITAL-EQUIPMENT	0	18,275	0
101-1210	ELECTIONS			
414-10-10	SALARIES-ELECTIONS	4,000	4,000	4,000
414-60-12	SUPPLIES-ELECTIONS	1,000	1,000	1,000
	TOTAL COUNCIL AND ELECTIONS	387,825	341,150	356,595
	TOTAL GENERAL FUND BUDGET	8,155,405	8,495,110	8,130,905

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 REVENUES

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
202-2020	WATER DIVISION			
344-10-10	SERVICE BILLINGS	2,152,255	2,300,000	2,350,000
344-10-20	LATE PENALTIES	6,500	5,000	4,000
344-10-40	CONNECT AND RECONNECT FEES	20,000	15,000	15,000
344-10-45	NEW METER CONNECTIONS	7,000	7,000	7,000
359-10-99	MISCELLANEOUS	500	500	500
361-10-00	EARNINGS ON INVESTMENTS	1,000	2,500	2,500
390-20-10	TRANSFER FROM CAPITAL RESERVES	0	0	287,000
	TOTAL WATER REVENUES	2,187,255	2,330,000	2,666,000
203-3030	WASTEWATER DIVISION			
344-10-09	KENT COUNTY COST ADJUSTMENTS	1,350,000	1,500,000	1,464,600
344-10-10	SERVICE BILLINGS	1,898,225	2,000,420	2,030,000
344-10-20	PENALTIES	8,000	7,000	6,300
361-10-00	EARNINGS ON INVESTMENTS	500	500	775
390-10-10	TRANSFER FROM CAPITAL RESERVES	0	0	348,595
	TOTAL WASTEWATER REVENUES	3,256,725	3,507,920	3,850,270

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

WATER FUND: O&M PAGE 16

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
202-2020	WATER DIVISION			
432-10-10	SALARIES WAGES	122,435	131,195	178,275
432-10-30	SALARIES WAGES-OVERTIME	11,500	10,000	14,015
432-10-50	SALARIES WAGES-ON CALL	15,000	12,500	15,550
432-30-10	CONTRACT SERVICES	35,000	35,000	45,000
432-30-20	LEGAL EXPENSES	500	500	2,500
432-30-30	AUDITING	6,000	6,000	14,000
432-30-50	ENGINEERING	12,000	12,000	15,000
432-40-11	WELLS	57,000	75,000	80,000
432-40-12	MAINS	17,000	25,640	75,000
432-40-13	CHEMICALS	45,000	50,000	70,000
432-40-14	SERVICE CONNECTIONS	10,000	10,000	10,000
432-40-15	PUMPING - POWER PURCHASED	250,000	250,000	225,000
432-40-29	MAINT. & REPAIR - VEHICLE LABOR	7,000	8,000	10,000
432-40-30	MAINT. & REPAIR - VEHICLES	3,000	3,000	6,500
432-40-31	MAINT. & REPAIR - BUILDING	10,000	8,000	8,000
432-40-34	MAINT. & REPAIR - WATER TOWERS	52,000	52,650	52,650
432-50-19	MAINT. & REPAIR - SCADA	7,000	10,000	10,000
432-50-20	INSURANCE	10,500	11,000	18,310
432-50-30	TELEPHONE	3,400	3,000	3,000
432-50-31	CELLPHONE	4,000	4,000	5,700
432-50-40	ADVERTISING & PRINTING	1,000	1,000	1,000
432-50-90	TRAINING	1,500	1,500	2,500
432-60-10	MATERIALS & SUPPLIES	6,000	6,000	8,000
432-60-11	GENERAL EXPENSE	1,500	1,500	1,650
432-60-17	GASOLINE & OIL	10,000	10,000	10,000
432-60-18	UNIFORMS	1,500	1,500	2,700
432-60-24	FUEL OIL	3,500	0	0
432-69-41	ECONOMIC INCENTIVE REBATE	0	50,000	20,000
	TOTAL WATER DIVISION O&M EXP	703,335	788,985	904,350

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

WATER FUND: O&M PAGE 17

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
202-2020	WATER DIVISION			
	EMPLOYEE BENEFITS			
432-20-10	MEDICAL	32,505	27,540	41,560
432-20-20	SOCIAL SECURITY	11,545	11,940	16,075
432-20-30	RETIREMENT	15,905	17,120	21,725
432-20-50	UNEMPLOYMENT COMPENSATION	1,025	1,025	1,240
432-20-60	WORKMEN'S COMPENSATION	6,140	6,475	9,875
432-20-70	GROUP LIFE INSURANCE	1,445	1,555	2,110
	TOTAL EMPLOYEE BENEFITS	68,565	65,655	92,585
432-90-30	INTERDEPARTMENTAL TRANSFERS	154,190	154,190	154,190
432-90-70	TRANSFER TO METER DEPT.	249,265	223,175	0
432-90-80	TRANSFER TO PUBLIC WORKS	86,085	63,060	61,370
432-90-82	TRANSFER TO BILLING	97,625	109,435	109,375
	TOTAL WATER DIVISION - O&M	1,359,065	1,404,500	1,321,870
	DEBT SERVICE			
432-80-10	G O BONDS 2002(96)-PRINCIPAL	132,560	146,455	147,525
432-80-11	G O BONDS 2002(96)-INTEREST	28,790	14,830	11,890
432-80-15	G O BONDS 2002(92)-PRINCIPAL	274,475	303,250	305,465
432-80-16	G O BONDS 2002(92)-INTEREST	59,605	30,705	24,615
432-80-23&24	2012 USDA LOAN	206,240	206,500	185,875
432-80-02&03	2012 WASHINGTON ST. LOAN	101,520	143,760	143,760
	TOTAL WATER DIVISION DEBT	803,190	845,500	819,130
	WATER CAPITAL			
432-70-40	CAPITAL OUTLAY-EQUIPMENT	25,000	0	220,000
432-70-44	CAPITAL OUTLAY-INFRASTRUCTURE	0	80,000	305,000
	TOTAL WATER DIVISION	2,187,255	2,330,000	2,666,000

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

SEWER FUND: O & M PAGE 18

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
203-3030	WASTEWATER DIVISION			
432-10-10	SALARIES & WAGES	122,435	131,195	178,275
432-10-30	SALARIES & WAGES-OVERTIME	11,500	10,000	14,015
432-10-50	SALARIES & WAGES-ON CALL	15,000	12,500	15,550
432-30-10	CONTRACT SERVICES	20,000	23,000	25,000
432-30-20	LEGAL EXPENSE	500	500	500
432-30-30	AUDITING	6,000	6,000	7,000
432-30-50	ENGINEERING EXPENSE	15,000	15,000	15,000
432-40-12	MAINS	25,000	20,000	20,000
432-40-13	CHEMICALS	20,000	23,000	25,000
432-40-14	SERVICE CONNECTIONS	3,000	3,000	3,000
432-40-15	PUMPING - POWER PURCHASED	30,000	25,000	25,000
432-40-17	LIFT STATIONS	70,000	70,000	85,000
432-40-18	FACILITIES	4,000	4,000	4,000
432-40-19	WASTEWATER TREATMENT	1,350,000	1,550,000	1,450,000
432-40-20	WASTEWATER TREATMENT-I & I	450,000	450,000	450,000
432-40-29	MAINT. & REPAIRS - VEHICLES LABOR	7,500	8,000	8,000
432-40-30	MAINT. & REPAIRS - VEHICLES	5,500	5,500	5,500
432-40-32	MAINT. & REPAIRS - EQUIPMENT	3,000	4,000	4,000
432-50-19	MAINT. & REPAIRS - SCADA	10,000	20,000	20,000
432-50-20	INSURANCE	4,200	5,000	6,010
432-50-30	TELEPHONE	1,400	1,700	2,000
432-50-40	ADVERTISING & PRINTING	1,000	1,000	1,000
432-50-90	TRAINING	1,500	1,500	1,500
432-60-10	MATERIALS & SUPPLIES	5,000	3,000	3,000
432-60-11	GENERAL EXPENSES	1,000	1,000	1,000
432-60-17	GASOLINE & OIL	10,000	10,000	10,000
432-60-18	UNIFORMS	2,000	2,000	2,000
432-60-26	SAFETY EQUIPMENT	0	7,000	0
432-69-41	ECONOMIC INCENTIVE REBATE	0	35,000	15,000
	TOTAL WASTEWATER GEN. EXP	2,194,535	2,447,895	2,396,350

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

SEWER FUND: O & M PAGE 19

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
203-3030	WASTEWATER DIVISION			
	EMPLOYEE BENEFITS			
432-20-10	MEDICAL	32,505	27,540	41,560
432-20-20	SOCIAL SECURITY	11,545	11,940	16,075
432-20-30	RETIREMENT	15,905	17,120	21,725
432-20-50	UNEMPLOYMENT COMPENSATION	1,025	1,025	1,240
432-20-60	WORKMEN'S COMPENSATION	6,140	6,475	9,875
432-20-70	GROUP LIFE INSURANCE	1,445	1,555	2,110
	TOTAL EMPLOYEE BENEFITS	68,565	65,655	92,585
432-90-30	INTERDEPARTMENTAL TRANSFERS	154,190	154,190	154,190
432-90-80	TRANSFER TO PUBLIC WORKS	86,085	63,060	61,370
432-90-82	TRANSFER TO BILLING DEPT.	97,625	109,435	109,375
	TOTAL WASTEWATER DIVISION - O&M:	2,601,000	2,840,235	2,813,870
	DEBT SERVICE			
432-80-10	G O BONDS 1992 & 1996-PRINCIPAL	175,090	193,445	194,860
432-80-11	G O BONDS 1992 & 1996-INTEREST	38,025	19,585	15,705
432-80-12	2000 STATE REV. FUND LOAN-PRINCIPAL	82,535	85,030	87,600
432-80-28	2000 STATE REV. FUND LOAN-INTEREST	31,135	28,640	26,070
432-80-04	2011 BOND ISSUE-PRINCIPAL	268,940	130,000	135,000
432-80-05	2011 BOND ISSUE-INTEREST	0	116,735	113,515
432-80-06	2012 STATE REV. FUND LOAN-PRINCIPAL	61,000	40,670	47,080
432-80-07	2012 STATE REV. FUND LOAN-INTEREST	0	19,580	18,625
432-80-08	2012 KENT COUNTY BYPASS-PRINCIPAL	0	0	22,150
432-80-09	2012 KENT COUNTY BYPASS-INTEREST	0	0	28,795
	TOTAL WASTEWATER DEBT	656,725	633,685	689,400
	CAPITAL			
432-70-40	CAPITAL OUTLAY-EQUIPMENT	0	35,000	120,000
432-70-44	CAPITAL OUTLAY-INFRASTRUCTURE	0	0	227,000
	TOTAL WASTEWATER DIVISION	3,257,725	3,473,920	3,850,270

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 REVENUE

SOLID WASTE FUND PAGE 20

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
204-4040	SOLID WASTE DIVISION				=
344-10-70	SERVICE BILLINGS-COMMERCIAL	165,000	159,000	162,000	=
344-10-71	SERVICE BILLINGS-RESIDENTIAL	905,000	912,000	915,000	=
344-10-72	SERVICE BILLINGS-BULK TRASH	10,000	12,000	15,000	=
344-10-20	LATE PENALTIES	4,500	4,500	4,500	=
361-10-00	EARNINGS ON INVESTMENTS	1,500	6,500	6,500	=
399-40-00	BUDGETED FUND BALANCE	0	0	200,000	=
	TOTAL SOLID WASTE REVENUE:	1,086,000	1,094,000	1,303,000	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

SOLID WASTE FUND PAGE 21

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
204-4040	SOLID WASTE DIVISION				=
432-10-10	SALARIES & WAGES	204,700	211,105	219,260	=
432-10-11	SALARIES & WAGES-VACATION SELLBACK	670	690	710	=
432-10-20	SALARIES & WAGES-TEMPORARY	10,000	10,000	20,000	=
432-10-20	SALARIES & WAGES-OVERTIME	11,000	11,000	11,000	=
432-30-10	CONTRACT SERVICE	10,000	10,000	10,000	=
432-30-30	AUDITING	6,000	6,000	6,000	=
432-40-29	MAINT. & REPAIR - VEHICLE LABOR	20,000	22,000	20,000	=
432-40-30	MAINT. & REPAIR - VEHICLE	30,000	38,000	45,000	=
432-42-10	LANDFILL FEES	337,000	328,945	332,715	=
432-50-20	INSURANCE	9,500	10,000	13,400	=
432-50-40	ADVERTISING AND PRINTING	2,000	2,000	3,000	=
432-50-90	TRAINING	1,000	1,000	1,000	=
432-60-10	MATERIALS & SUPPLIES	22,000	5,000	5,000	=
432-60-11	GENERAL EXPENSES	2,000	1,000	1,000	=
432-60-17	GASOLINE & OIL	31,000	38,000	38,000	=
432-60-18	UNIFORMS	4,000	4,000	4,000	=
432-60-21	NATURAL GAS	6,000	5,000	5,200	=
432-61-11	YARD WASTE CONTAINERS	0	35,000	35,000	=
432-90-30	INTERDEPARTMENTAL TRANSFERS	102,930	102,930	102,930	=
432-90-80	TRANSFER TO PUBLIC WORKS	33,805	37,080	43,970	=
432-90-82	TRANSFER TO BILLING DEPT.	65,085	109,435	109,375	=
					=
	TOTAL SOLID WASTE O & M EXP.	908,690	988,185	1,026,560	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

SOLID WASTE FUND PAGE 22

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
204-4040	SOLID WASTE DIVISION			
	EMPLOYEE BENEFITS			
432-20-10	MEDICAL	55,530	47,945	50,990
432-20-20	SOCIAL SECURITY	16,765	17,465	18,130
432-20-30	RETIREMENT	23,275	26,300	26,755
432-20-50	UNEMPLOYMENT COMPENSATION	2,220	2,220	2,015
432-20-60	WORKMEN'S COMPENSATION	8,915	9,385	10,975
432-20-70	GROUP LIFE INSURANCE	2,410	2,500	2,575
	TOTAL EMPLOYEE BENEFITS	109,115	105,815	111,440
432-70-42	CAPITAL-VEHICLE	68,195	0	165,000
	TOTAL SOLID WASTE CAPITAL	68,195	0	165,000
	TOTAL SOLID WASTE EXPENSES	1,086,000	1,094,000	1,303,000

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 REVENUE

ELECTRIC REVENUE PAGE 23

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
205-0000	ELECTRIC DIVISION REVENUE				=
334-10-10	SERVICE BILLING	27,700,000	23,500,000	24,500,000	=
334-10-20	LATE PENALTIES	80,000	75,000	65,000	=
334-10-30	RETURNED CHECKS	5,500	4,500	4,500	=
334-10-40	CONNECTION FEES	80,000	80,000	75,000	=
334-10-41	UNDERGROUND FEES	10,000	12,000	10,000	=
359-10-99	MISCELLANEOUS	5,000	5,000	5,000	=
361-10-00	EARNINGS ON INVESTMENTS	3,000	8,000	7,000	=
392-10-10	SALE OF PROPERTY OR EQUIPMENT	2,000	2,000	2,000	=
390-10-10	TRANSFER FROM RESERVES	0	0	861,895	=
	TOTAL ELECTRIC DIVISION REVENUE	27,885,500	23,686,500	25,530,395	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

ELECTRIC FUND O&M PAGE 24

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
205-5050	ELECTRIC DIVISION			
432-10-10	SALARIES & WAGES	603,070	621,315	787,220
432-10-11	SALARIES & WAGES-VACATION SELLBACK	5,630	5,790	5,550
432-10-30	SALARIES & WAGES-OVERTIME	30,000	30,000	35,225
432-10-50	SALARIES & WAGES-ON CALL	39,140	39,140	42,640
432-30-10	CONTRACT SERVICES	20,000	20,000	30,000
432-30-20	LEGAL SERVICE	2,500	2,500	2,500
432-30-30	AUDITING	6,000	6,000	8,000
432-30-50	ENGINEERING SERVICE	20,000	20,000	20,000
432-40-10	METERS	0	0	22,000
432-40-29	MAINT. & REPAIRS - VEHICLE LABOR	22,215	24,000	20,000
432-40-30	MAINT. & REPAIRS - VEHICLES	33,000	33,000	33,000
432-44-20	RENTAL OF EQUIPMENT	2,500	2,500	2,500
432-50-10	TRAFFIC SIGNALS	5,000	5,000	5,000
432-50-11	SUB-STATIONS	50,000	70,000	50,000
432-50-12	DISTRIBUTION LINES	260,000	250,000	250,000
432-50-20	INSURANCE	55,000	58,000	82,950
432-50-30	TELEPHONE	5,000	5,000	5,000
432-50-31	CELLPHONE	5,000	5,000	5,200
432-50-35	COMMUNICATIONS (TELEMETERING)	2,350	2,350	2,350
432-50-40	ADVERTISING & PRINTING	3,000	3,000	3,500
432-50-90	TRAINING	15,000	15,000	19,725
432-60-10	MATERIALS & SUPPLIES	2,500	2,500	5,600
432-60-11	GENERAL EXPENSE	1,500	1,500	2,000
432-60-16	BILLING-RATE CONSULTANT	20,000	20,000	20,000
432-60-17	GASOLINE & OIL	27,000	27,000	27,000
432-60-18	UNIFORMS	7,000	7,000	10,200
432-60-19	RADIO	1,500	1,500	1,500
432-60-25	SMALL TOOLS	5,000	5,000	6,000
432-60-26	BOOTS & SAFETY GEAR	15,000	15,000	16,150
	SUB-TOTAL ELECTRIC O & M EXP.	1,263,905	1,297,095	1,520,810

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

ELECTRIC FUND O&M PAGE 25

ACCOUNT	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
205-5050	ELECTRIC DIVISION O & M CONTINUED			
432-50-13	ENVIRONMENTAL COMPLIANCE	31,000	31,000	31,000
432-50-14	VEGETATION CONTROL	10,000	30,000	75,000
432-50-15	WAREHOUSE EXPENSE	5,000	5,000	5,000
432-50-17	FIBER MAINTENACE	6,000	6,000	6,000
432-50-18	METER PEDESTAL MAINTENACE	2,000	2,000	2,000
432-58-40	INVENTORY EXPENSE	25,000	25,000	25,000
432-69-20	OFFICE EQUIPMENT	4,000	4,000	7,000
432-69-30	BANK CHARGES-BOND ISSUE	530	530	530
432-69-41	ECONOMIC INCENTIVE REBATE	0	13,375	13,000
432-80-30	METER DEPOSIT INTEREST EXPENSE	3,800	1,000	1,000
	TOTAL ELECTRIC O & M EXPENSE	1,351,235	1,415,000	1,686,340
	EMPLOYEE BENEFITS			
432-20-10	MEDICAL	107,245	107,245	163,920
432-20-20	SOCIAL SECURITY	52,895	54,390	67,785
432-20-30	RETIREMENT	72,350	76,465	92,760
432-20-50	UNEMPLOYMENT COMPENSATION	3,415	3,415	4,340
432-20-60	WORKMEN'S COMPENSATION	26,280	27,595	39,280
432-20-70	GROUP LIFE INSURANCE	7,105	7,345	9,285
	TOTAL EMPLOYEE BENEFITS	269,290	276,455	377,370
	TRANSFERS TO OTHER FUNDS			
432-90-20	TRANSFER TO GENERAL FUND	2,500,000	2,500,000	2,500,000
432-90-30	INTERDEPARTMENTAL TRANSFERS	304,170	304,170	304,170
432-90-70	TRANSFER TO METER DEPT.	329,185	272,060	0
432-90-80	TRANSFER TO PUBLIC WORKS	96,105	105,400	104,885
432-90-82	TRANSFER TO BILLING DEPT.	385,650	401,250	401,040
	TOTAL TRANSFERS	3,615,110	3,582,880	3,310,095
	TOTAL ELECTRIC OPERATING EXPENSE:	5,235,635	5,274,335	5,373,805

**CITY OF MILFORD
BUDGET FISCAL YEAR 2013-2014
EXPENDITURES**

ELECTRIC POWER & CAPITAL PAGE 26

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
205-5050	ELECTRIC DIVISION				=
	POWER PURCHASED				=
432-50-16	DEMEC	21,000,000	17,500,000	18,500,000	=
	DEBT SERVICE				=
432-80-17	2000 BOND DEBT-PRINCIPAL	175,000	180,000	185,000	=
432-80-18	2000 BOND DEBT-INTEREST	122,555	116,695	110,485	=
432-80-21	2011 BOND DEBT-PRINCIPAL	370,000	150,000	150,000	=
432-80-22	2011 BOND DEBT-INTEREST	0	198,745	195,745	=
	TOTAL BOND DEBT	667,555	645,440	641,230	=
	CAPITAL OUTLAY				=
432-70-20	BUILDINGS-NEW BILLING FACILITY	0	0	0	=
432-70-40	EQUIPMENT	0	10,000	75,250	=
432-70-42	VEHICLES	0	0	704,000	=
432-70-44	PROJECTS	50,000	0	226,700	=
432-70-45	NEW SUBSTATION	932,310	256,725	0	=
	TOTAL ELECTRIC FUND CAPITAL	982,310	266,725	1,005,950	=
	TOTAL ELECTRIC FUND EXPENDITURES	27,885,500	23,686,500	25,521,165	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PUBLIC WORKS : O&M PAGE 27

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
222-6120	PW COST ALLOCATION			
435-10-10	SALARIES & WAGES	240,305	212,610	127,820
435-10-11	SALARIES & WAGES-VACATION SELLBACK	0	0	0
435-10-20	SALARIES-TEMPORARY WAGES	0	0	0
435-10-30	SALARIES & WAGES-OVERTIME	2,000	2,000	2,000
435-30-10	CONTRACT SERVICES	11,000	6,500	6,500
435-30-15	CLEANING	10,500	19,000	17,000
435-30-20	LEGAL	0	0	2,000
435-30-30	AUDITING	3,000	3,000	3,000
435-30-50	ENGINEERING	7,000	12,500	15,000
435-40-29	MAINT. & REPAIR - GARAGE LABOR	2,000	2,000	1,000
435-40-30	MAINT. & REPAIR - VEHICLES	1,000	2,500	1,500
435-40-31	BUILDING MAINT. & REPAIRS	20,000	49,500	49,500
435-50-20	INSURANCE	2,050	2,200	2,765
435-50-30	TELEPHONE	3,100	1,400	1,400
435-50-31	CELLPHONE	2,500	1,700	850
435-50-90	TRAINING	6,000	3,000	3,000
435-60-10	MATERIALS & SUPPLIES	13,000	13,000	12,000
435-60-11	GENERAL EXPENSE	2,000	2,000	2,000
435-60-13	COPIER	1,500	1,000	1,500
435-60-15	POSTAGE	600	550	550
435-60-17	GASOLINE & OIL	4,500	3,000	3,000
435-60-18	UNIFORMS	500	500	250
435-60-19	RADIO	2,000	0	0
435-60-21	NATURAL GAS	34,000	30,000	27,000
435-60-22	ELECTRIC	55,020	45,000	45,000
435-60-23	WATER	3,600	4,500	4,700
435-60-90	COMPUTERS	2,500	2,000	2,000
	PUBLIC WORKS EXPENSES	429,675	419,460	331,335

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

PUBLIC WORKS : O&M PAGE 28

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
222-6120	PW COST ALLOCATION			
	EMPLOYEE BENEFITS			
435-20-10	MEDICAL	43,090	51,045	28,370
435-20-20	SOCIAL SECURITY	18,915	16,445	10,010
435-20-30	RETIREMENT	27,820	21,630	14,040
435-20-50	UNEMPLOYMENT COMPENSATION	1,555	1,550	790
435-20-60	WORKMEN'S COMPENSATION	2,485	2,345	725
435-20-70	GROUP LIFE INSURANCE	2,770	2,445	1,440
	TOTAL EMPLOYEE BENEFITS	96,635	95,460	55,375
	PUBLIC WORKS CAPITAL			
435-70-40	CAPITAL-EQUIPMENT	0	19,500	26,500
	TOTAL PUBLIC WORKS COST	526,310	534,420	413,210
331-10-10-10	INTERSERVICE-GARAGE	(\$40,390)	(\$44,304)	(\$49,650)
331-10-10-20	INTERSERVICE-WATER	(\$86,085)	(\$63,060)	(\$56,565)
331-10-10-30	INTERSERVICE-SEWER	(\$86,085)	(\$63,060)	(\$56,565)
331-10-10-40	INTERSERVICE-SOLID WASTE	(\$33,805)	(\$37,080)	(\$61,865)
331-10-10-50	INTERSERVICE-ELECTRIC	(\$96,105)	(\$105,396)	(\$96,055)
331-10-10-60	INTERSERVICE-STREETS	(\$119,200)	(\$69,264)	(\$49,490)
331-10-10-94	INTERSERVICE-BILLING	(\$47,740)	(\$133,728)	(\$43,020)
	TOTAL INTERSERVICE BILLINGS	(509,410)	(515,892)	(413,210)
	NET PUBLIC WORKS COST	0	18528	0

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

GARAGE FUND PAGE 29

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
221-6010	GARAGE-INTERSERVICE FUND			
434-10-10	SALARIES & WAGES	42,585	48,620	50,145
434-10-11	SALARIES & WAGES-VACATION SELLBACK	820	935	965
434-10-20	SALARIES-TEMPORARY WAGES	20,000	15,000	0
434-10-30	SALARIES & WAGES-OVERTIME	1,000	1,000	1,000
434-30-10	CONTRACT SERVICES	500	500	500
434-30-30	AUDITING	2,000	2,000	2,000
434-40-29	MAINT. & REPAIR - GARAGE LABOR	2,000	2,000	2,000
434-40-30	MAINT. & REPAIR - VEHICLES	500	2,000	1,000
434-50-20	INSURANCE	1,200	1,300	1,655
434-50-30	TELEPHONE	200	200	200
434-50-31	CELLPHONE	350	350	350
434-60-10	MATERIALS & SUPPLIES	2,000	2,000	2,000
434-60-12	COMPUTER	2,000	0	0
434-60-17	GASOLINE & OIL	1,800	2,000	2,000
434-60-18	UNIFORMS & EQUIPMENT	2,000	2,000	2,000
434-60-60	GARAGE EXPENSE	7,000	7,000	3,000
434-90-80	TRANSFER TO PUBLIC WORKS	<u>40,390</u>	<u>44,305</u>	<u>49,650</u>
	TOTAL GARAGE ADMIN EXPENSE	126,345	131,210	118,465
	EMPLOYEE BENEFITS			
434-20-10	MEDICAL	12,915	12,915	13,735
434-20-20	SOCIAL SECURITY	3,460	3,960	4,090
434-20-30	RETIREMENT	5,400	6,315	6,385
434-20-50	UNEMPLOYMENT COMPENSATION	345	345	310
434-20-60	WORKMEN'S COMPENSATION	1,835	2,130	2,480
434-20-70	GROUP LIFE INSURANCE	505	580	590
	TOTAL EMPLOYEE BENEFITS	24,460	26,245	27,590
	TOTAL GARAGE BUDGET	150,805	157,455	146,055
331-10-10	(LESS INTERSERVICE BILLINGS)	<u>(\$150,805)</u>	<u>(\$157,455)</u>	<u>(\$146,055)</u>

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14	=
BILLING INTERSERVICE FUND					
224-1410	ADMINISTRATION				=
416-10-10	SALARIES & WAGES	286,295	294,120	318,210	=
416-10-11	SALARIES & WAGES-VACATION SELLBACK	0	0	0	=
416-10-30	SALARIES & WAGES-OVERTIME	15,000	15,000	10,000	=
416-30-10	CONTRACT SERVICES-PINNACLE	0	5,000	43,000	=
416-30-20	LEGAL-COLLECTION LAWYER	6,000	6,000	6,000	=
416-30-30	AUDITING SERVICE	2,000	2,000	2,000	=
416-30-60	COLLECTION EXPENSE	4,000	4,000	4,000	=
416-40-29	MAINT.&REPAIR-VEHICLE LABOR	500	500	500	=
416-40-30	MAINT.&REPAIR-VEHICLES	200	500	350	=
416-44-20	POD STORAGE RENTAL	5,600	5,800	0	=
416-50-20	INSURANCE	600	650	840	=
416-50-30	TELEPHONE	2,500	1,500	1,500	=
416-50-31	CELLPHONE	350	350	1,000	=
416-50-61	PITNEY BOWES EQUIPMENT	6,000	5,500	5,500	=
416-50-90	TRAINING	10,000	5,000	5,000	=
416-60-10	MATERIALS & SUPPLIES	23,000	23,000	13,000	=
416-60-11	GENERAL EXPENSE	1,000	1,000	1,000	=
416-60-12	COMPUTER	6,000	6,000	6,000	=
416-60-13	COPIER	6,000	6,000	6,000	=
416-60-15	POSTAGE	45,000	43,000	15,000	=
416-60-16	BILLING RATE-CONSULTANT	4,000	4,000	5,000	=
416-60-17	GAS & OIL	300	300	300	=
416-61-10	CONTRACT SERVICE-CUSTOMER SERV.	0	0	42,000	=
416-69-30	BANK CHARGES-CREDIT CARD FEES	40,000	30,000	32,000	=
416-90-80	COST ALLOCATION-PW BUIDING	47,740	133,730	51,030	=
	TOTAL ADMIN. GEN. EXPENSE	512,085	592,950	569,230	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 EXPENDITURES

BILLING & COLLECTIONS PAGE 31

ACCOUNT CODE	DESCRIPTION	BUDGET FY 11-12	BUDGET FY 12-13	BUDGET FY 13-14
224-1410	BILLING INTERSERVICE FUND EMPLOYEE BENEFITS			
416-20-10	MEDICAL	69,745	69,745	92,595
416-20-20	SOCIAL SECURITY	23,245	23,890	25,005
416-20-30	RETIREMENT	34,130	35,980	35,315
416-20-50	UNEMPLOYMENT COMPENSATION	2,390	2,390	2,170
416-20-60	WORKMAN'S COMPENSATION	1,010	1,120	1,095
416-20-70	GROUP LIFE INSURANCE	3,380	3,480	3,755
	TOTAL EMPLOYEE BENEFITS	133,900	136,605	159,935
	TOTAL BILLING - O & M	645,985	729,555	729,165
416-70-40	CAPITAL-EQUIPMENT	0	0	0
	TOTAL BILLING EXPENSES	645,985	729,555	729,165
	LESS INTERSERVICE BILLING			
	INTERSERVICE-WATER	(97,625)	(109,435)	(109,375)
	INTERSERVICE-SEWER	(97,625)	(109,435)	(109,375)
	INTERSERVICE-SOLID WASTE	(65,085)	(109,435)	(109,375)
	INTERSERVICE-ELECTRIC	(385,650)	(401,250)	(401,040)
	LESS TOTAL INTERSERVICE BILLING	(645,985)	(729,555)	(729,165)
		0	0	0

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 IMPACT FEE FUNDS

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
128-0000	WATER IMPACT FEE			=
	BALANCE PRIOR YEAR	1,002,800	1,053,800	=
355-30-10	IMPACT FEE REVENUE	50,000	50,000	=
361-10-00	INTEREST	1,000	1,000	=
	BALANCE	1,053,800	1,104,800	=
129-0000	SEWER IMPACT FEE			=
	BALANCE PRIOR YEAR	711,582	736,352	=
355-30-10	IMPACT FEE REVENUE	24,000	25,000	=
361-10-00	INTEREST	770	750	=
	BALANCE	736,352	762,102	=
132-0000	ELECTRIC IMPACT FEE			=
	BALANCE PRIOR YEAR	260,617	288,917	=
355-30-10	IMPACT FEE REVENUE	28,000	30,000	=
361-10-10	INTEREST	300	300	=
	BALANCE	288,917	319,217	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 WATER RESERVES

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
202-0000	WATER BOND DEBT ESCROW			=
	BALANCE PRIOR YEAR	412,177	\$412,647	=
361-30-10	INTEREST	470	500.00	=
	BOND PROJECT EXPENSES			=
	BALANCE	412,647	413,147	=
202-0000	WATER CAPITAL RESERVES			=
	BALANCE PRIOR YEAR	4,818,650	5,369,155	=
361-20-10	INTEREST	14,600	6,000	=
	BALANCE OF USDA LOAN	535,905	0	=
432-95-00	CURRENT YEAR CAPITAL	0	(287,000)	=
	SE FRONT STREET	0	(188,000)	=
	VALVE REPLACEMENT PROJECT	0	(1,300,000)	=
	BAC WATER LINE	0	(500,000)	=
	BALANCE OF USDA PROJECT	0	(500,000)	=
	WASHINGTON ST. TANK IMPR.	0	(100,000)	=
	SCADA SYSTEM	0	(900,000)	=
	BALANCE AVAILABLE	5,369,155	1,600,155	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 GENERAL FUND RESERVES

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14
101-0000	GENERAL FUND CAPITAL RESERVES		
	BALANCE PRIOR YEAR	3,066,769	2,435,593
361-20-10	INTEREST	9,220	3,500
392-20-10	SALE OF BUSINESS PARK LAND	0	0
	DEPOSIT-FY 12 APPROVED CAPITAL	59,163	0
413-70-44	EXPENDITURES-FY 11 GF CAPITAL	(936)	0
413-70-44	EXPENDITURES-FY 12 GF CAPITAL	(342,856)	0
413-70-44	COUNCIL APPROVED-FY12 GF EXPENSES	(55,406)	0
413-70-44	EXPENDITURES-FY 13 GF CAPITAL	(134,705)	0
413-70-44	COUNCIL APPROVED-FY13 GF EXPENSES	(148,380)	0
413-70-44	GOAT ISLAND GREENWAYS	(17,276)	(182,724)
413-70-44	DMI-YEAR ONE OF FIVE	0	(40,000)
413-70-44	HIGHWAY SIGNS	0	(30,000)
413-70-44	POLICE BUILDING LAND	0	(875,000)
	BALANCE	2,435,593	1,311,369
124-0000	REAL ESTATE TRANSFER TAX		
	BALANCE PRIOR YEAR	1,957,719	1,737,834
361-10-00	INTEREST	5,115	2,500
319-30-10	R/E TRANSFER TAX REVENUE	275,000	275,000
480-70-99	CAPITAL TRANSFERS TO GF	0	0
480-71-99	TRANSFER TO POLICE DEPT.	(500,000)	(500,000)
	BALANCE	1,737,834	1,515,334

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 MUNICIPAL STREET AID

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
123-0000	MUNICIPAL STREET AID			=
	BALANCE OF STREET FUNDS	729,830	900,264	=
	BALANCE OF BRIDGE FUNDS	32,964	78,673	=
361-10-00	INTEREST	1,421	1,400	=
335-30-10	MUNICIPAL STREET AID GRANT	224,441	179,477	=
	BALANCE AVAILABLE	988,656	1,159,814	=
	STREET EXPENDITURES			=
431-70-45	AIRPORT ROAD	0	(150,000)	=
431-70-45	NORTH WASHINGTON STREET	0	(24,000)	=
431-70-45	2013 STREET IMPROVEMENTS	0	(150,000)	=
431-70-45	SE FRONT STREET-STORM DRAIN	0	(115,380)	=
431-70-45	WASHINGTON ST. BRIDGE	0	(125,000)	=
431-70-45	TENTH STREET	0	0	=
FY2011 CAP.	STREET DEPT.-DUMP TRUCK	0	0	=
FY2011 CAP.	STREET DEPT.-SNOW PLOW	(9,719)	0	=
	TOTAL STREET EXPENDITURES	(9,719)	(564,380)	=
	BALANCE	978,937	595,434	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 GENERAL IMPROVEMENT FUND

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
122-0000	GENERAL IMPROVEMENT FUND			=
	BALANCE PRIOR YEAR	378,088	465,612	=
361-10-00	INTEREST	525	500	=
335-20-10	STATE CTF FUNDS-RECEIVABLE	0	251,453	=
335-20-10	STATE CTF FUNDS-RECEIVED	184,713	0	=
335-20-10	SMALL BUSINESS ACCELERATOR	40,000	0	=
335-20-10	STATE FUNDS-GOAT ISLAND	60,474	31,513	=
335-20-10	STATE DTF FUNDS-RECEIVED	157,489	0	=
	BALANCE AVAILABLE	821,289	749,078	=
	STREET EXPENDITURES			=
431-70-43	CARPENTERS PIT ROAD	(8,572)	(12,578)	=
431-70-80	CAN DO PLAYGROUND-DTF	(173,597)	0	=
431-70-82	GREENWAYS #17	(3,403)	0	=
431-70-82	GREENWAYS #22-GOAT ISLAND	(58,106)	(31,513)	=
431-70-82	CTF STREETS FY2011-COLUMBIA	0	(87,530)	=
431-70-82	CTF-N. WASHINGTON STREET	0	(116,000)	=
431-70-82	CTF-NE FRONT ST	0	(6,825)	=
431-70-82	CTF-RT 14 NAPA ENTRANCE	0	(20,938)	=
431-70-82	CTF-CEMETARY ROAD	0	(10,000)	=
	TOTAL STREET EXPENDITURES	(243,678)	(272,806)	=
	BALANCE	577,611	476,272	=
127-0000				=
355-20-10	SIDEWALK FUNDS	11,998	11,998	=

**CITY OF MILFORD
BUDGET FISCAL YEAR 2013-2014
SEWER RESERVES**

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
203-0000	SEWER CAPITAL RESERVES			=
	BALANCE PRIOR YEAR	3,430,617	3,356,377	=
361-20-10	INTEREST	12,710	5,000	=
	BALANCE OF BOND DEBT FY2012	150,850	0	=
	TOTAL FUNDS AVAILABLE	3,594,177	3,361,377	=
	EXPENDITURES			=
	CAPITAL BUDGET FY14	0	(348,595)	=
	SE FRONT STREET	0	(180,000)	=
	NORTHWEST SEWER STUDY	0	(35,000)	=
	SCADA UPGRADES	0	(485,000)	=
	FISHER AVE PUMP STATION	0	(300,000)	=
	NORTH SHORES PUMP STATION	0	(297,550)	=
	NORTH STREET PUMP STATION	0	(350,000)	=
	WASHINGTON ST. PUMP STATION	(162,400)	0	=
	SEWER PLANNING GRANT	(49,900)	0	=
	KEY PROPERTIES AGREEMENT	(25,500)		=
	TOTAL EXPENDITURES	(237,800)	(1,996,145)	=
	BALANCE AVAILABLE	3,356,377	1,365,232	=

CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 ELECTRIC RESERVES

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
205-0000	ELECTRIC CAPITAL RESERVES			=
	BALANCE PRIOR YEAR	10,421,426	10,880,559	=
361-20-10	INTEREST	34,742	25,000	=
390-10-50	TRANSFERS FROM ELECTRIC	0	0	=
	BALANCE OF CAPITAL FY12	752,028	0	=
	BALANCE OF NEW DEBT FY12	169,198	0	=
	FUNDS AVAILABLE	11,377,394	10,905,559	=
	EXPENDITURES			=
	RADIO'S AND NEW TOWER	(166,970)	0	=
	BALANCE DEBT FY08,9,10,11,12	0	(1,649,198)	=
	NEW SUBS.-FY 12 CAPITAL FUNDS	0	(892,310)	=
	NEW SUBSTATION PROJECT	0	(208,492)	=
	TAX REASSESSMENT PROJECT	(26,120)	0	=
	GROWMARK LAND DEPOSIT		(50,000)	=
	LOUISE MILES HOUSE	(240,176)	0	=
	PNC BUILDING DEPOSIT	(25,000)	0	=
	CAPITAL PROJECTS FY 12 & 13	(38,569)	0	=
	CAPITAL IN FY 14 BUDGET	0	(852,665)	=
	PNC BANK BUILDING	0	(900,000)	=
	SMART METERING	0	(3,352,894)	=
	TOTAL EXPENDITURES	(496,835)	(7,905,559)	=
	BALANCE AVAILABLE	10,880,559	3,000,000	=

**CITY OF MILFORD
 BUDGET FISCAL YEAR 2013-2014
 GENERAL FUND FUND BALANCE**

ACCOUNT CODE	DESCRIPTION	BUDGET FY12-13	BUDGET FY13-14	=
101-0000	GENERAL FUND-FUND BALANCE			=
399-10-00	FUND BALANCE	314,450	150,717	=
	COUNCIL APPROVED EXPENSES			=
101-1010-431-70-22	DMI-STREETSCAPES	0	(150,717)	=
101-1910-451-70-20	BOYS AND GIRLS CLUB BUILDING	(163,733)		=
	BALANCE	150,717	0	=



RESOLUTION 2013-13

ADOPTING THE CITY OF MILFORD FISCAL YEAR 2013-2014 BUDGET & CAPITAL PROGRAM

WHEREAS, the operating and capital budgets of the City of Milford for the Fiscal Year 2013-2014 were prepared and submitted to the City Council by the City Manager in accordance with Article VI Financial Procedures of the City Charter; and

WHEREAS, the City Council was presented with the proposed budget after the Finance Committee made a comprehensive study and review during meetings on June 11, 2013 and June 12, 2013; and

WHEREAS, in the opinion of the City Council, the budget accurately, as possible, reflects the city's anticipated revenues and expenditures for the fiscal year beginning July 1, 2013 and ending June 30, 2014.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MILFORD, that the City of Milford's Operating Budget for Departments shown under General Fund as Administration, Planning and Zoning, Code Enforcement and Inspections, Finance, Information Technology, Tax Assessment, Council, Police, Streets, Parks and Recreation and Engineering; and the Water Department, Sewer Department, Sanitation Department and Electric Department was adopted and approved as the budget of the City of Milford for Fiscal Year 2013-2014 in the following amounts:

Operations and Maintenance - \$36,976,260
Debt Service - \$2,195,320
Capital Program - \$2,299,760
Total Expenditures - \$41,471,340

A copy of said budget is on file in the Office of the City Clerk as was passed and adopted by the Council of the City of Milford on the 24th day of June 2013 by a _____ vote.

Approved:

Mayor Joseph Ronnie Rogers

Attest:

City Clerk Teresa K. Hudson