UTILITY COMMITTEE

A G E N D A

January 9, 2012 - 5:00 P.M. - Council Chambers - City Hall - City of Dover

Public comments are welcomed on any item and will be permitted at appropriate times. When possible, please notify the City Clerk (736-7008 or e-mail at CityClerk@dover.de.us) should you wish to be recognized.

AGENDA ADDITIONS/DELETIONS

1. Discussion - Dover East Pump Station

2. Review of Utility Related Capital Investment Plan (CIP) *(Electric and Water/Wastewater)*

3. Adjournment by 5:55 P.M.

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THE AGENDA ITEMS AS LISTED MAY NOT BE CONSIDERED IN SEQUENCE. THIS AGENDA IS SUBJECT TO CHANGE TO INCLUDE THE ADDITION OR THE DELETION OF ITEMS, INCLUDING EXECUTIVE SESSIONS.

ACTION FORM

PROCEEDING: Utility Committee	**AGENDA ITEM**: 1/9/2012
DEPARTMENT OF ORIGIN: Public Works	**DATE SUBMITTED**: 12/30/2011
PREPARED BY: Sharon J. Duca, P.E., Interim Public Works Director for Scott D. Koenig, P.E., City Manager	
SUBJECT: Disposition of City Owned Land and Sewer Infrastructure – Dover East Pump Station #12	
REFERENCE: N/A	
RELATED PROJECT: N/A	
APPROVALS: City Manager, Controller/Treasurer	
EXHIBITS: Exhibit A: Disposition of City Owned Land and Sewer Infrastructure – Dover East Pump Station #12 (Map) Exhibit B: Kent County Sewage Disposal District No.1 (Map) Exhibit C: Dover East Pump Station Abandonment & Sewer Line CIP (FY '12 CIP) Exhibit D: Procedure for Sale and Disposition of Real Property	
EXPENDITURE REQUIRED: $ N/A	**AMOUNT BUDGETED**: $ N/A
FUNDING SOURCE (Dept./Page in CIP & Budget): N/A	
TIMETABLE: Complete property and infrastructure transfer (Dover East Pump Station #12), if approved, upon Council action. Associated electric and water accounts, as well as property maintenance, will be transferred immediately thereafter.	
RECOMMENDED ACTION: Authorize the City Manager to sell the property located within the Dover East Mobile Home Community, in addition to the sanitary sewer pump station and associated infrastructure contained therein, to Kent County for $1.00 under Exception C of the Land Disposal Policy.	

BACKGROUND AND ANALYSIS

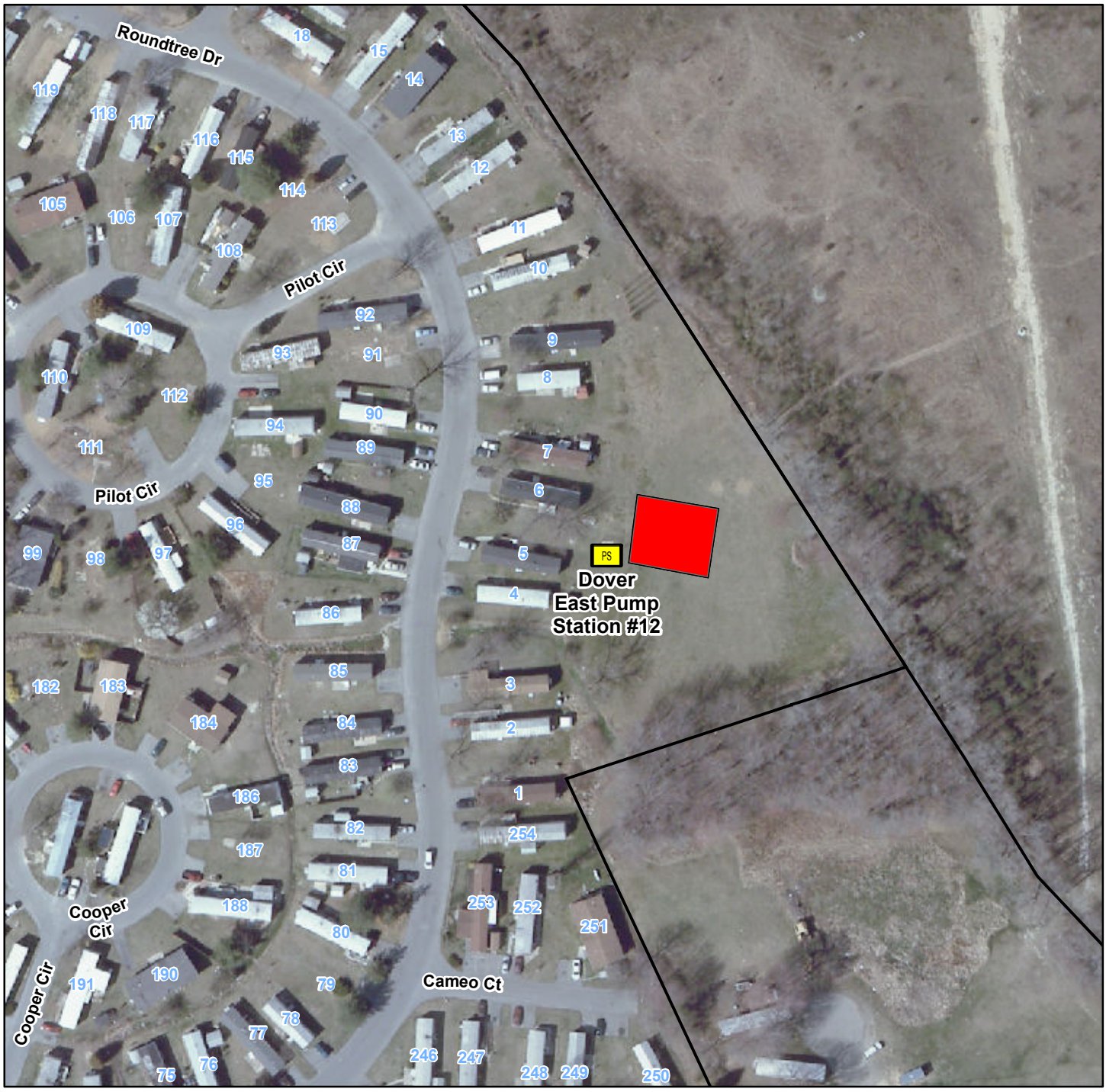
For over five (5) years, the Grandview, M&S and Oak Grove Mobile Home Communities have experienced various issues related to the appropriate functioning of the private sewage facilities associated with these locations. These issues led to environmental concerns as well as numerous investigations towards a means to preserve the low income housing option in the area. In March 2011, Kent County proposed that the three (3) communities become an extension to Kent County Sewage Disposal District No. 1, including the smaller Kent County parcels immediately adjacent to the communities, as only M&S was located on a City of Dover parcel. The flow from these areas would discharge to the City's Dover East Pump Station #12. The flow would be deducted from the City's monthly Kent County wastewater bill. The City would also not lose any existing or future customers. This proposal was negotiated and accepted by the previous administration which allowed the County to proceed with the District expansion and to apply for the appropriate funding.

Since that time, the County has been informed that they will be unable to receive the necessary funding for the project unless the scope changes. As such, they have requested to take ownership of Dover East Pump Station #12. They will upgrade the station and reroute the flow directly to the Kent County Bypass Line. In turn, they would not be required to pay City of Dover sanitary sewer impact fees for connection.

Over the past few years, the abandonment of the Dover East Pump Station and the installation of associated gravity line has been in within the capital investment plan. This project was to be coordinated with the construction of a new pump station in the Rojan Meadows subdivision. The project, at a cost of $253, 800, is shown on Exhibit B. Due to the delay in the construction of this subdivision, and the existing station's pressing need for an upgrade, the CIP project was to be converted from an abandonment project to an upgrade project at similar cost. Should the County's proposal be accepted, this CIP can instead be removed in its entirety, saving the City $253,800. Ownership of the pump station by the County will eliminate all immediate and future operational, maintenance and capital costs. A parcel of land also exists in conjunction with the pump station.

Based upon the above facts, the City Manager's Office has determined that the pump station and associated parcel of land are excess in nature and that the disposal of same would be beneficial to the City of Dover and hereby requests that the Dover City Council consider the disposal in the amount of $1.00.

Disposition of City Owned Land and Sewer Infrastructure
Dover East Pump Station #12
Exhibit A



0 75 150 300 Feet

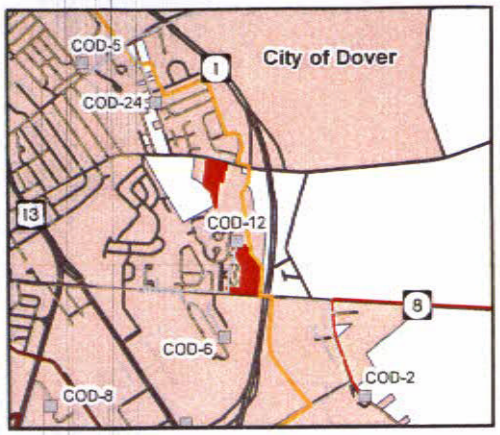
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and_sewer_infrastructure_dover_east
_pump_station_12
Department: Public WorksGIS
City of Dover, Delaware

Legend

- PS — Pump Station
- City Owned Property
- Dover Parcels

Exhibit B



Kent County
Sewage Disposal Distract No.1
Proposed "East Dover Area" Extension

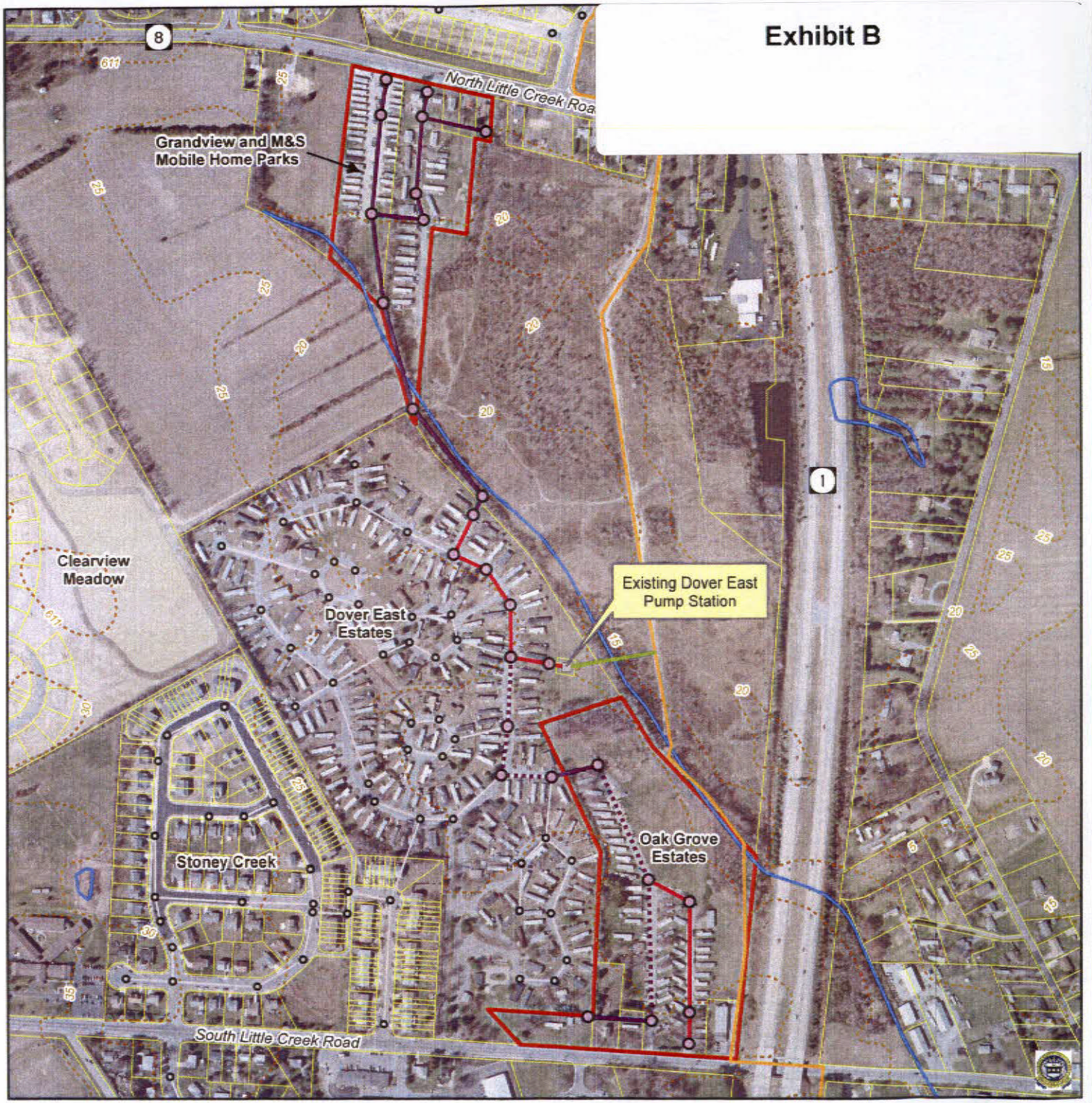
NORTH

Map 1 of 1
May 24, 2011

- Proposed Extension Area
- Proposed Manhole
- Utilize Existing Gravity
- New 8" Gravity
- Lower Existing Gravity
- Proposed FM
- Existing Dover Lift Station
- Existing Dover Manhole
- Existing 24" Bypass Transmission
- Existing City of Dover Gravity

0 500 1,000 Feet

Revised: 5/19/2011 zl
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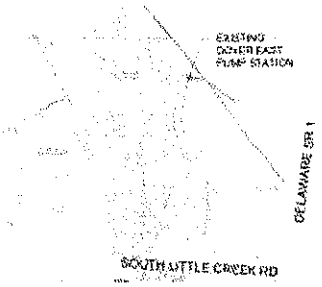
Capital Investment Plans

FY 12 *thru* FY 16

City of Dover, Delaware

Project # WW1302

Project Name Dover East Pump Station Abandonment & Sewer Line



Type Improvement
Useful Life 90+ years
Category Water/Wastewater
New Project: No
Time-Line:

Department Public Utilities-Wastewater Mg
Contact Public Utilities Director
Priority n/a
Account Number: 417-6900-569.40-35

Description

Total Project Cost: $253,800

The proposed project includes the abandonment and removal of the existing Smith & Loveless package capsular pumping station. This scope of work will also include the removal of the existing wet well. The station will be eliminated due to the construction to occur on the Rojan Meadows Subdivision site. East Dover MHP will connect to the new Rojan Meadows pump station by installing approximately 400 lf of 12" gravity sanitary sewer. The existing Dover East station has exceeded its anticipated life expectancy of 20-25 years and the removal of this station can be justified because of the pump station being constructed at the Rojan Meadows Subdivision site. The pump station at Rojan Meadows will be sized to handle the Dover East wastewater and will discharge directly into the Central Transmission Bypass.

Justification

The removal of the existing pump station will prevent the need for maintenance, and costly repairs to the system. The gravity sanitary sewer line will be beneficial to the City of Dover because of the low maintenance costs compared to the costs of maintaining and operating the existing pump station.
Maintenance and expense for operating a station is no longer required.
This station was installed with the development of the East Dover Mobile Home Park in 1973.

Expenditures	FY 12	FY 13	FY 14	FY 15	FY 16	Total
Planning/Design		40,000				40,000
Construction/Maintenance			213,800			213,800
Total		**40,000**	**213,800**			**253,800**

Funding Sources	FY 12	FY 13	FY 14	FY 15	FY 16	Total
Water/Wastewater Fund		40,000	213,800			253,800
Total		**40,000**	**213,800**			**253,800**

Budget Impact/Other

Approved. 10/14/14

PROPOSED PROCEDURE

FOR SALE AND DISPOSITION OF REAL PROPERTY

1. PURPOSE

To establish a policy for the City of Dover regulating the sale and disposition of excess lands.

2. LAWS AND POLICIES

City of Dover Code of Ordinances, Chapter 2, Article IV, Section 2-99, authorizes the sale and disposal of excess property.

This policy will standardize the procedure for disposal of excess City owned real property.

3. DETERMINATION

A City Staff member, upon determining that a City owned parcel of land is excess in nature and that the disposal of such land would be beneficial to the City of Dover, will request, through the Legislative and Finance Committee, that the Dover City Council consider disposal of such land.

4. STANDARD METHOD OF DISPOSITION

A. The Legislative and Finance Committee, upon receiving a request to dispose of excess real property, shall, prior to making a recommendation to the Dover City Council, request all pertinent information including, but not limited to, the following:

a-1) determination that subject parcel is not required by any other City department.

a-2) written explanation of why subject parcel is now surplus.

a-3) determination of whether a zoning change would enhance the sale value of subject parcel and recommend said change if warranted.

a-4) determine if parcel's exact location and size is known and, if not, recommend whether said parcel should be surveyed by the City prior to any sale attempts.

B. Dover City Council, after receiving a positive recommendation from the Legislative and Finance Committee to dispose of a surplus parcel of land, shall, as part of its deliberations:

b-1) determine if disposal of the parcel is in the City's best interests.

b-2) determine if disposal by sale, gift, or some other means would best serve the City's interests.

b-3) determine if the City Planner should be requested to initiate rezoning procedures.

b-4) publicize the pertinent information concerning the surplus parcel and its availability for purchase to the general public at least once a week for two weeks in a local newspaper.

b-5) make public, and a part of the record, all written correspondence received and, after the publicizing requirements of Section 4, Paragraph B(4) are met, hold a public hearing to receive any other citizen input.

C. Dover City Council, after voting to proceed with the sale of surplus land, shall determine:

c-1) if an unbiased appraisal is needed to establish a minimum acceptable price.

c-2) whether to sell the parcel by public auction or by sealed bid, and what the minimum acceptable offer will be.

c-3) the degree and scope of advertising, with a minimum of exposure being advertisement once a week for two weeks in a newspaper of general circulation within the county.

c-4) whether the circumstances of and surrounding a particular sale may be such that the best interests of the City would be served by listing the property for sale with a licensed real estate agent.

D. City Staff shall, with Council direction:

d-1) arrange for advertisement of the sale

d-2) draft the sale bill setting out a description of the parcel to be sold, time, date, and place of sale or bid opening, the terms and conditions of sale, and the City's reservation of acceptance or rejection of any or all bids received at the time of sale or bid opening.

d-3) order and distribute a sufficient number of sale bills for posting and distribution in the County Courthouse, at the site, and in the general area of the parcel.

d-4) obtain the services of a professional auctioneer if said sale is to be a public auction.

d-5) conduct the sale and submit the results to Dover City Council.

d-6) obtain the services of a licensed real estate agent if sale is to be brokered.

E. Dover City Council, after confirming the sale, shall:

e-1) request the City Solicitor to prepare a deed for execution and to arrange for final settlement with the purchaser at which time the City will deliver the deed, the purchaser will pay all balances due, and the City Solicitor will record said deed, in the Recorder of Deeds Office for Kent county.

F. If any excess parcel of land is too small or irregular in shape to be of any value to anyone other than an abutting owner, it may be sold to such owner at either its fee appraised fair market value, or at its fair market value as established by the City's assessment records, whichever Council shall select. The costs of the appraisal and all legal costs shall be paid by the owner requesting the conveyance.

G. Costs of Conveyance

Unless otherwise specified by Dover City Council, all fees and costs, legal or otherwise, associated with the sale and conveyance of all excess lands shall be paid by the purchaser.

5. EXCEPTIONS TO STANDARD METHOD OF DISPOSITION

Exception A.

Sale to an abutting owner: When, in the opinion of City Council, a public sale would be detrimental to the lands of an abutter, and/or that a public sale would place the abutter at undue risk; or that the combination of abutter's land and City's land would be substantially greater in value than that of the sum of the parcels considered individually, Dover City Council may direct the City Assessor to have prepared one or more unbiased fee appraisals of the parcel. Thereafter, the subject land will be offered for sale to the said abutter at the appraisal price, plus the appraisal fees, plus the legal costs. In the event the offer is not accepted, a public sale may be ordered.

Examples of detrimental affect might be when the surplus City parcel lies between an abutting property and the street and development of the parcel would obstruct visibility of the abutter's property, of when the surplus parcel is zoned multi-family and abuts a single family parcel.

Exception B.

Trade of lands: A trade of lands may be approved when it is shown beyond doubt that such a trade will be equal to or better than the lands to be traded either on a "square foot for square foot" measure and/or on a "dollar for dollar" measure.

Exception C.

Conveyance of odd shaped and/or unbuildable parcels: City acquisitions for roads, utility usages, etc. may, after such usage is accomplished, leave a small strip of land that is odd shaped and unbuildable. Dover City Council may approve the conveyance of this strip of land to an abutting property owner on request of said owner. The price for these lands shall be at the same cost basis as that paid by the City. If conveyance is made in excess of two years after the date of City acquisition, then the consideration shall either be based on a price established by an unbiased fee appraisal made on the basis of the value added to the abutting property by the acquisition of said lands, or on the City's cost basis for the parcel adjusted for inflation, whichever Dover City Council shall select. All fees, legal or otherwise, associated with the conveyance are to be paid by the purchaser.

Exception D.

Donation of Land to Non-Profit Organizations: If, in the opinion of Dover City Council, the donation of a parcel of excess land to a non-profit organization would be in the best interest of the City of Dover, Council then reserves unto itself the right to make such donation.

City of Dover

Capital Investment Plan

Project Tracking Report

November 30, 2011

Points to Remember -

* Original Project Budget = Original Total Project Budget initially included in approved annual budget.
* Latest Project Budget = Revised Total Project Budget included in most recent approved annual budget or one of the following: bond resolution, revolving fund loan agreement, Council approved budget amendment, or City Manager approved amendment as per the Budget Amendment Procedure.
* Current Fiscal Year - Revised Fiscal Year Budget = Current Year approved project budgets plus carry forward balances of unspent budgets in the prior fiscal year. Project Carry Forward balances will be submitted to City Council for amendment in January 2010. Can also be amended with City Manager approval per the Budget Amendment Procedure.
* Water Quality, Inflow/Infiltration, Distribution Upgrades and New Development projects are budgeted as a blanket project and once individual projects are identified and estimated they are created using an allocation of the overall budgeted amount.
* Status and Comments provided by City Manager.
* For Finance purposes projects are considered completed when placed in service and **all** charges have been processed.

Current Year Budget Funding Sources	General	Community Transportation	Water & Wastewater	Electric	Total CIP
Budget Balance	$ 78,000	$ 118,588	$ 430,591	$ 360,333	$ 987,512
Library Funding - FY11 Budget Balance	100,962	-	-	87,045	188,007
Federal and/or State Grants	7,422,183	1,400,000	-	-	8,822,183
Library Green Energy/Bridge Loan	2,700,000	-	-	-	2,700,000
Friends of the Library Donation	210,000				210,000
Kent County Library Contribution	1,000,000				1,000,000
Library Reserve	2,590,784	-	-	-	2,590,784
Construction Loan	274,961	-	-	-	274,961
Community Transportation Fund - FY11 Balances	-	678,612	-	-	678,612
Revolving Fund Loans	-	-	4,309,821	-	4,309,821
Transfer from Capital Reserves	-	-	-	370,730	370,730
Impact Fees	-	-	867,032	-	867,032
Loan Proceeds - Streets & City Hall	1,970,000	-	-	-	1,970,000
Transfer Loan Proceeds to CT Fund - Streets	-	875,000	-	-	875,000
Transfer from Operating Funds	623,847	-	1,750,000	3,500,000	5,873,847
Interest Earned	10,900	2,800	-	38,400	52,100
Total Funding Sources (Unaudited)	$ 16,981,637	$ 3,075,000	$ 7,357,444	$ 4,356,508	$ 31,770,589

City of Dover
General Fund - Major CIP Projects
November, 2011

	Hide		TOTAL PROJECT - PAST, CURRENT & FUTURE BUDGETS						CURRENT FISCAL YEAR					
	Project Code	Type	Description	Original Project Budget	Latest Project Budget	Project To Date Expenses	Project Budget Balance	% Budget Spent	Current Fiscal Yr. Budget	Revised Fiscal Yr. Budget	Fiscal YTD Expenses	% Budget Spent	Status	Comments
1			**FY2009**											
2	LB0901	M/G	New Library Project	$ 18,200,000	$ 20,469,080	$ 6,208,327	$ 14,260,753	30.3%	$ 11,195,009	**$ 14,298,890**	$ 2,038,137	14.3%	Started	Bid Pack A - Done. Bid Pack B - Construction Started.
3			**Totals - FY09**	$ 18,200,000	$ 20,469,080	$ 6,208,327	$ 14,260,753	30.3%	$ 11,195,009	$ 14,298,890	$ 2,038,137	14.3%		
4														
5			**FY2012**											
6	---		Ann FD Truck Payment	$ 244,820	$ 244,820	$ 216,794	$ 28,026	88.6%	$ 244,820	**$ 244,820**	$ 216,794	88.6%		
7	---		Vehicles & Equipment	377,927	377,927	-	377,927	0.0%	377,927	377,927	-	0.0%		
8	PR1201		Roof Replacement @ Dover Park	30,000	30,000	-	30,000	0.0%	30,000	30,000	-	0.0%		
9	CT Fund	B/L	Streets & Alleys Program	1,000,000	1,750,000	-	1,750,000	0.0%	1,000,000	1,750,000	-	0.0%		
10	ST1202		Concrete Program	30,000	30,000	-	30,000	0.0%	30,000	30,000	-	0.0%		
11	ST1203		Streets Dump Truck Refurbishment	30,000	30,000	-	30,000	0.0%	30,000	30,000	-	0.0%		
12			City Hall Sprinkler System	-	-	-	-	0.0%	-	220,000	-	0.0%		
13			**Totals - FY12**	$ 1,712,747	$ 2,462,747	$ 216,794	$ 2,245,953	8.8%	$ 1,712,747	$ 2,682,747	$ 216,794	8.1%		
14														
15			**Grand Totals**	$ 19,912,747	$ 22,931,827	$ 6,425,121	$ 16,506,706	28.0%	$ 12,907,756	$ 16,981,637	$ 2,254,931	13.3%		

Legend

M = Multi-year project - a project with a specific schedule to occur over multiple years.
R = Recurring project - a project that begins and ends each fiscal year and is rebudgeted to start over each fiscal year.
G = Grant funded project
B/L = To be financed through bonds or commercial loan;Projects will be completed through CT Fund, therefore the loan proceeds will be transferred from Capital Fund into the Community Transportation Fun

City of Dover
Community Transportation & General Fund Street Funds - Major CIP Projects
November, 2011

	Hide			TOTAL PROJECT - PAST, CURRENT & FUTURE BUDGETS					CURRENT FISCAL YEAR					
	Project Code	Type	Description	Original Project Budget	Latest Project Budget	Project To Date Expenses	Project Budget Balance	% Budget Spent	Current Fiscal Yr. Budget	Revised Fiscal Yr. Budget	Fiscal YTD Expenses	% Budget Spent	Status	Comments
1			**FY 2007**											
2	CT0708	M	E. Water Street Brick	$ 65,000	$ 65,000	$ -	$ 65,000	0.0%	$ -	$ 65,000	$ -	0.0%		Specialty contract needed.
3			**Totals**	$ 65,000	$ 65,000	$ -	$ 65,000	0.0%	$ -	$ 65,000	$ -	0.0%		
4														
5			**FY 2009**											
6	CT0977	M	Schutte Parking Lot	$ 21,950	$ 21,950	$ -	$ 21,950	0.0%	$ -	$ 21,950	$ -	0.0%		Deferred
7	CT1165	M	Rt 13,N. State -Kings Hwy	591,662	591,662	-	591,662	0.0%	-	591,662	-	0.0%		
8			**Totals**	$ 613,612	$ 613,612	$ -	$ 21,950	0.0%	$ -	$ 613,612	$ -	0.0%		
9														
10			**FY2012**											
11	CT	M	Street Projects - State Funds	$ 950,000	$ 800,000	$ -	$ 800,000	0.0%	$ 950,000	$ 121,388	$ -	0.0%		
12	Various	B/L	Street Projects - General Fund	350,000	1,750,000	15,300	1,734,700	0.9%	350,000	875,000	15,300			
13	CT1201	M	North Street Roundabout	-	500,000	-	500,000	0.0%	-	500,000	-	0.0%		
14	TE1201	M	Lincoln Park Center	900,000	900,000	1,854	898,146	0.0%	900,000	900,000	1,854	0.2%		
15			**Totals**	$ 2,200,000	$ 3,950,000	$ 17,154	$ 3,932,846	0.4%	$ 2,200,000	$ 2,396,388	$ 17,154	0.8%		
16														
17			**Grand Totals**	$ 2,878,612	$ 4,628,612	$ 17,154	$ 4,019,796	0.4%	$ 2,200,000	$ 3,075,000	$ 17,154	0.8%		

Legend
M = Multi-year project - a project with a specific schedule to occur over multiple years.
R = Recurring project - a project that begins and ends each fiscal year and is rebudgeted to start over each fiscal year.
C = Project funded by combination of CT Funds and General Fund
B/L = To be financed through bonds or commercial loan; Projects will be completed through CT Fund, therefore the loan proceeds will be transferred from Capital Fund into the Community Transportation Fund;

City of Dover
Water/Wastewater Improvement & Extension Fund - Major CIP Projects
November, 2011

				TOTAL PROJECT - PAST, CURRENT & FUTURE BUDGETS					CURRENT FISCAL YEAR					
	Project Code	Type	Description	Original Project Budget	Latest Project Budget	Project To Date Expenses	Project Budget Balance	% Budget Spent	Approved Fiscal Yr. Budget	Revised Fiscal Yr. Budget	Fiscal YTD Expenses	% Budget Spent	Status	Comments
1			**FY 2008**											
2	WD0804	M	1.0 MG Elevated Water Storage	$ 4,196,600	$ 2,590,000	$ 29,099	$ 2,560,901	1.1%	$ -	$ 178,916	$ 8,015	4.5%	Started	Land site selected, starting negotiations
3	WD0805	M	Piney Point Well	398,800	665,000	69,316	595,684	10.4%	-	147,319	1,634	1.1%	Started	DNREC permitting ongoing
4	WW0810	M/SL	US 13 East Sanitary Sewer Interceptor	2,376,800	3,022,562	3,228,383	(205,821)	106.8%	-	295,722	282,783	95.6%	Complete	Complete
5			**Totals - FY08**	$ 6,972,200	$ 6,277,562	$ 3,326,798	$ 2,950,764	53.0%	$ -	$ 621,957	$ 292,432	47.0%		
6														
7			**FY2009**											
8	WQ0905	M/SL	Bayard Avenue	$ 590,910	$ 490,910	$ 470,015	$ 20,895	95.7%	$ -	$ 239,121	$ 183,225	76.6%	Started	Installation is 85% complete
9	WQ0907	M/SL	Route 13 Water Main	1,058,700	2,282,682	1,876,157	406,525	82.2%	-	1,869,872	1,463,346	78.3%	Started	Installation is 60% complete
10			**Totals - FY09**	$ 1,649,610	$ 2,773,592	$ 2,346,171	$ 427,421	84.6%	$ -	$ 2,108,993	$ 1,646,571	78.1%		
11														
12			**FY2010**											
13	WW1001	M/SL	Inflow/Infiltration Removal	$ 1,800,000	$ 2,122,536	$ 1,585,638	$ 536,898	74.7%	$ 1,800,000	$ 766,201	$ 228,082	29.8%	Started	Work is complete for phase 1, close-out documents in progress
14	WW1007	M/SL	Fox Hall Pump Station	427,900	392,044	50,491	341,553	12.9%	-	360,687	278	0.1%	Started	Bid Awarded
15	WW1008	M/SL	Heatherfield F/M Rerouting	220,400	324,916	48,973	275,943	15.1%	-	237,506	278	0.1%	Started	Bid Awarded
16	WW1010	I	Tar Ditch Interceptor Upgrade	518,230	518,230	28,014	490,216	5.4%	-	495,359	5,143	1.0%	Started	Reviewing design and easement issue.
17			**Totals - FY10**	$ 2,966,530	$ 3,357,726	$ 1,713,116	$ 1,644,610	51.0%	$ 1,800,000	$ 1,859,753	$ 233,781	12.6%		
18														
19			**FY2011**											
20	WQ1103		WQI - Ross Street	-	71,840	-	71,840	0.0%	71,840	36,840	-	0.0%		Preliminary design complete
21	WW1101	M/SL	Inflow/Infiltration Removal	500,000	500,000	123,712	376,288	24.7%	-	457,601	81,312	17.8%	Started	30% complete
22	WW1104	SL	Lepore Road P/S Replacement	52,000	402,000	66,854	335,146	16.6%	350,000	350,000	11,318	3.2%	Complete	Bidding in November
23			**Totals - FY11**	$ 552,000	$ 973,840	$ 190,566	$ 783,274	19.6%	$ 421,840	$ 844,441	$ 92,630	11.0%		
24														
25			**FY2012**											
26	---		Vehicles & Equipment	$ 115,000	$ 115,000	$ 29,985	$ 85,015	26.1%	$ 115,000	$ 115,000	$ 29,985	26.1%		Ordered through State Contract
27	WD1201		Pay-As-You-Go Water Station	30,240	30,240	-	30,240	0.0%	30,240	30,240	-	0.0%		
28	WD1202	R	Misc. Distribution Upgrades	60,000	60,000	5,706	54,294	9.5%	60,000	60,000	5,706	9.5%		Ongoing
29	WD1203	R	Wellhead Redevelopment Program	65,000	65,000	42,821	22,179	65.9%	65,000	65,000	42,821	65.9%		Well #1 under rehabilitation
30	WD1204	R	Emergency Generators	80,000	80,000	-	80,000	0.0%	80,000	-	-	0.0%		Grant dependent
31	WQ1201		WQI - Wesley Campus	51,200	51,200	-	51,200	0.0%	51,200	51,200	-	0.0%		Design complete, late spring const.
32	WQ1202		WQI - New Street	97,120	97,120	4,650.00	92,470	4.8%	97,120	97,120	4,650	4.8%		Design started, early spring const.
33	WQ1203		WQI - Silver Lake	279,840	279,840	31,826.34	248,014	11.4%	279,840	279,840	31,826	11.4%		Design complete, November const.
34	WW1201	M/SL	Inflow/Infiltration Removal	1,000,000	1,000,000	8,540	991,460	0.9%	1,000,000	1,000,000	8,540	0.9%		Design started, early spring const.
35	WW1202	R	SCADA Equipment Replacement	84,900	84,900	61,696	23,204	72.7%	84,900	84,900	61,696	72.7%		Materials ordered, spring const.
36	WW1203	R	Misc. Sewer System Improve	37,000	37,000	9,935	27,065	26.9%	37,000	37,000	9,935	26.9%		Ongoing
37	WW1204	M	Wilmington College Pump Station	25,000	25,000	-	25,000	0.0%	25,000	25,000	-	0.0%		Design started - actually Baltray PS
38	WW1205	M	Dover Brook Gardens P/S Replace	15,000	15,000	-	15,000	0.0%	15,000	15,000	-	0.0%		Design started
39	WW1206	M	Brandywine Pump Station Replace	52,000	52,000	1,432.13	50,568	2.8%	52,000	52,000	1,432	2.8%		Design started
40	WW1207	M	McKee Rd Pump Station Communator Replacement	10,000	10,000	-	10,000	0.0%	10,000	10,000	-	0.0%		Design started
41				$ 2,002,300	$ 2,002,300	$ 196,591.24	$ 1,805,709	0.0%	$ 2,002,300	$ 1,922,300	$ 196,591	10.2%		
42														
43			**Grand Totals**	$ 14,142,640	$ 15,385,020	$ 7,773,242	$ 7,611,778	50.5%	$ 4,224,140	$ 7,357,444	$ 2,462,006	33.5%		

Legend
M = Multi-year project - a project with a specific schedule to occur over multiple years.
R = Recurring project - a project that begins and ends each fiscal year and is rebudgeted to start over each fiscal year.
SL = State Loan Project - construction phase is financed
I = Impact Fee (partially) financed project

City of Dover
Electric Improvement & Extension Fund - Major CIP Projects
November, 2011

				TOTAL PROJECT - PAST, CURRENT & FUTURE BUDGETS					CURRENT FISCAL YEAR					
	Project Code	Type	Description	Original Project Budget	Latest Project Budget	Project To Date Expenses	Project Budget Balance	% Budget Spent	Current Fiscal Yr. Budget	Revised Fiscal Yr. Budget	Fiscal YTD Expenses	% Budget Spent	Status	Comments
1			**FY2011**											
2	EG1102	M	Units 1 & 2 Cooling Tower	372,400	199,140	134,538	64,602	67.6%	25,410	25,410	400	1.6%		Work will be completed during the fall outage
3	EG1107	M	Units 1 & 2 Life Extension	802,000	409,000	267,775	141,225	65.5%	184,000	196,331	55,106	28.1%		work will be completed during the fall outage
4	EG1112	M	Unit 3 Heat Expansion Joint	-	150,000	141,168	8,832	94.1%	70,000	82,807	73,975	89.3%	Started	Will be competed by Feb. 2012
5	EG1113		Units 1 & 2 Control Modifications	-	150,000	131,345	18,655	87.6%	-	25,700	7,044	27.4%	Started	Work will be completed during the fall outage
6	EG1114		Unit 3 Gas Line Modification	-	60,000	30,737	29,263	51.2%	-	36,207	6,943	19.2%	Started	Work will be completed during the fall outage
7				$ 1,174,400	$ 968,140	$ 705,562	$ 262,578	72.9%	$ 279,410	$ 366,455	$ 143,469	39.2%		
8														
9			**FY2012**											
10	---		Vehicles & Equipment	$ 168,828	$ 168,828	$ 23,003	$ 145,825	13.6%	$ 168,828	$ 144,328	$ 23,003	15.9%		All vehicles on order from State Contract
11	EE1201		Substation PT & CT Replacement	267,715	267,715	119,122	148,593	44.5%	267,715	267,715	119,122	44.5%		Materials ordered
12	EE1202	R	Lighting Project & Rehabilitation	50,000	50,000	49,832	168	99.7%	50,000	50,000	49,832	99.7%		Materials ordered
13	EE1203	R	Equipment Replacement	40,000	40,000	10,525	29,475	26.3%	40,000	40,000	10,525	26.3%		Equipment ordered
14	EE1204		Generator Replacement	50,000	50,000	30,961	19,039	61.9%	50,000	50,000	30,961	61.9%		75% complete
15	EE1205	M	Frazier Substation Upgrade	765,247	155,000	72,981	82,019	47.1%	155,000	155,000	72,981	47.1%		Materials ordered
16	EE1206	R	Disb. Feeder Replacement	377,510	377,510	236,642	140,868	62.7%	377,510	377,510	236,642	62.7%		On-going
17	EE1207	R	Disb. Capacitors & Controls	100,000	100,000	26,494	73,506	26.5%	100,000	100,000	26,494	26.5%		Materials ordered
18	EE1208	R	Transmission Line Maintenance	75,000	75,000	-	75,000	0.0%	75,000	75,000	-	0.0%		Materials ordered
19	EE1209		Scada Master Hardware Replacement	75,000	75,000	-	75,000	0.0%	75,000	75,000	-	0.0%		Materials ordered
20	EE1210		Substation Battery	-	24,500	15,251	9,249	62.2%	24,500	24,500	15,251	62.2%		
21	EE1212	R	UG Transformers	70,536	70,536	42,053	28,483	59.6%	70,536	70,536	42,053	59.6%		On-going
22	EE1212	R	UG Conductors	479,464	479,464	167,208	312,256	34.9%	479,464	479,464	167,208	34.9%		On-going
23	EE1212	R	Meters	50,000	50,000	17,652	32,348	35.3%	50,000	50,000	17,652	35.3%		On-going
24	EG1201		Unit 3 Boiler Air Heater	440,000	440,000	-	440,000	0.0%	440,000	440,000	-	0.0%		Developing contract documents
25	EG1202	M	Unit 3 Boiler Systems	390,000	130,000	-	130,000	0.0%	130,000	130,000	-	0.0%		Developing contract documents
26	EG1203		Unit 3 FD & ID Fan Control Damper Upgrade	92,000	92,000	1,393	90,607	1.5%	92,000	92,000	1,392.70	1.5%		Developing contract documents
27	EG1204		Unit 3 DCS Computers & Software Upgrades	85,000	85,000	-	85,000	0.0%	85,000	85,000	-	0.0%		Developing contract documents
28	EG1205	R	Misc. Equipment Replacement	70,000	70,000	21,280	48,720	30.4%	70,000	70,000	21,280.01	30.4%		On-going
29	EG1206		Demineralizer Control Replace @ McKee Run	65,000	65,000	-	65,000	0.0%	65,000	65,000	-	0.0%		Developing contract documents
30	EG1207	M	Unit 11 Component Replacement @ Van Sant	50,000	50,000	17,180	32,820	34.4%	50,000	50,000	17,179.58	34.4%		Developing contract documents
31	EG1208		Switchyard Blast Walls @ McKee Run	50,000	50,000	5,328	44,672	10.7%	50,000	50,000	5,327.76	10.7%		Developing contract documents
32	EG1209	M	Building Preservation @ McKee Run	38,000	38,000	5,650	32,350	14.9%	38,000	38,000	5,650.00	14.9%		Developing contract documents
33	EG1210	M	Unit 3 Cooling Water Line Life Extension	25,000	25,000	-	25,000	0.0%	25,000	25,000	-	0.0%		Developing contract documents
34	EG1211	M	Unit 3 Stack Repairs	25,000	25,000	-	25,000	0.0%	25,000	25,000	-	0.0%		Developing contract documents
35	EG1212	M	Unit 3 Turbine Inspection	1,021,000	348,000	-	348,000	0.0%	348,000	348,000	-	0.0%	Deferred	Construction in FY12.
36	EG1213	M	Unit 3 Aux System Components	542,000	113,000	-	113,000	0.0%	113,000	113,000	-	0.0%	Deferred	Deferred to FY12.
37	EU1201	R	Distribution Upgrades	500,000	500,000	210,677	289,323	42.1%	500,000	500,000	210,677	42.1%		On-going
38				$ 5,962,300	$ 4,014,553	$ 1,073,231	$ 2,941,322	0.0%	$ 4,014,553	$ 3,990,053	$ 1,073,231	26.9%		
39														
40			**Grand Totals**	$ 7,136,700	$ 4,982,693	$ 1,778,793	$ 3,203,900	31.6%	$ 4,293,963	$ 4,356,508	$ 1,216,699	27.9%		

Legend
M = Multi-year project - a project with a specific schedule to occur over multiple years.
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B = Bonded Project
S = State fully or partially reimbursed project