



CITY OF DANBURY
DEPARTMENT OF PUBLIC UTILITIES
155 DEER HILL AVENUE
DANBURY, CT 06810

(203) 797-4637
FAX (203) 796-1590

March 27, 2006

Honorable Mark D. Boughton
Honorable Members of the Danbury Common Council
155 Deer Hill Avenue
Danbury, CT 06810

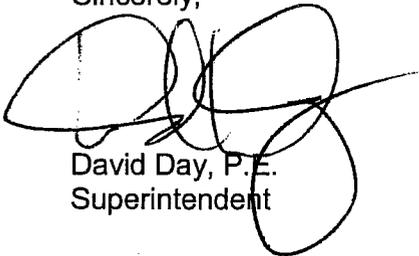
RE: Report to the Common Council – Month of February 2006

Dear Mayor Boughton and Members of the Common Council

Enclosed is the monthly report to the Common Council for activities that took place in February 2006. In addition, there are reports of vehicles that were maintained by the Public Utilities and Equipment Maintenance Departments.

As of March 27, 2006 there are 61 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,



David Day, P.E.
Superintendent

Enclosure

DD:sm

cc: William J. Buckley, Jr., P.E.

sm/c:/formsword/cc.doc



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DEPARTMENT OF PUBLIC UTILITIES
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TO : Common Council - City of Danbury
FROM : David Day, Superintendent of Public Utilities
DATE : March 24, 2006
RE : WATER DEPARTMENT REPORT : FEBRUARY 2006

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>80.7</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>103.7</u>	<u>MG.</u>
C) Kenosia Well Field :	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field :	<u>0</u>	<u>MG.</u>
E) Other :	<u>0</u>	<u>MG.</u>

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>3.8</u>	<u>inches</u>
B) Past Year (12 mos.) :	<u>60.7</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>10.0</u>	<u>inches</u>

III. WATER STORAGE :

A) Margerie Reservoir :	<u>100.0</u>	<u>%</u>
B) West Lake Reservoir :	<u>100.0</u>	<u>%</u>
C) East Lake Reservoir :	<u>100.0</u>	<u>%</u>
D) Total :	<u>100.0</u>	<u>%</u>

date: 2/3/2006

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>3.38</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>0.80</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>2.17</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.08</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.89</u>	<u>MG.</u>
G) Nabby Road:	<u>0.95</u>	<u>MG.</u>
H) Harvest Hill:	<u>2.38</u>	<u>MG.</u>
I) West Lake High Service :	<u>51.6</u>	<u>MG.</u>

(MG. = Million Gallons)
(* = Estimated)

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>0</u>	<u>MG.</u>
B) Padanaram to Margerie Reservoir :	<u>0</u>	<u>MG.</u>
C) Kohanza to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
D) Kenosia Diversion to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
E) Kenosia Wells to West Lake Reservoir :	<u>0</u>	<u>MG.</u>

(MG. = Million Gallons)

VI. ALGAE CONTROL :

- A) None
- B) _____
- C) _____

VII. SURVEY OF WATER SOURCES :

- A) Disinfection by-product (trihalomethanes and haloacetic acid) testing of distribution system.
- B) _____

VIII. SUPERINTENDENTS NOTES :



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M E M O R A N D U M

DATE: March 20, 2006
TO: City of Danbury, Common Council
FROM: David M. Day, P.E., Superintendent - February 2006

Complaints: 8

Number Received: 8

Number Completed: 8

Pipe Cleaned: 1,600 LF

Gallons of Water Used: 6500

Pipe Inspected:

COMMENTS:



CITY OF DANBURY
PUBLIC UTILITIES

MAR 16 2006

Discard Date _____
Permanent _____
File Code _____

To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Anthony J. Bozza, Project Manager *Anthony J. Bozza*

Subject: WPCP Report For Month of: February, 2006

Date: 03/16/06

I. Wastewater Treatment:

A) Sewage Processed:	10.7 MGD (Daily Avg)	298.5 Million Gallons Total
B) Septic Waste Processed:		574,875 Gallons Total
C) Sludge Pumped To Digesters:		458,928 Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	209	6	97	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	425	5	98.8	30 mg/l and 85%
C) Total Phosphorus (mg/l):	11.6	6.6	43	N/A
D) Ammonia (mg/l):	15.0	0.59	96	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,042	1,968	4	651 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	666.5 Hours Run
B) Southfield:	24.2 Hours Run
C) Mill Plain:	556.0 Hours Run
D) Backus:	246.4 Hours Run
E) Tarrywile	87.9 Hours Run
F) Turner Road:	34.8 Hours Run
G) Ford Avenue:	22.1 Hours Run
H) Indian Glen:	110.3 Hours Run
I) Delay Street:	78.4 Hours Run
J) Hayestown Road:	45.4 Hours Run
K) Kenosia Avenue:	3.9 Hours Run
L) Larson Drive:	47.2 Hours Run
M) Landfill:	97.0 Hours Run

Total Station Alarms: 13



**EQUIPMENT MAINTENANCE
BUILDING #4
FEBRUARY 2006**

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>	
2/1/2006	87	BRAKES	HIGHWAY	
	33	WIPERS	HIGHWAY	
	17	OIL PAN	HIGHWAY	
	43	SIGNAL LITES	HIGHWAY	
	144DA	NAIL IN TIRE	BUILDING	
2/2/2006	49	MOUNT AND BALANCE TIRES	HIGHWAY	
	43	SIGNAL LITES	HIGHWAY	
	87	BRAKES	HIGHWAY	
	28	BRAKES AJUST LOW	HIGHWAY	
	46	LIGHT PROBLEM	HIGHWAY	
	20	NO START	HIGHWAY	
	44	BRAKE ADJUSTMENT	HIGHWAY	
	20	NO START	HIGHWAY	
	2/3/2006	178DA	MOWER BLADE	HIGHWAY
		11	OIL PAN	HIGHWAY
109DA		INSTALL BATTERY	HIGHWAY	
91		INSTALL BATTERY	HIGHWAY	
20		BATTERY CABLES	HIGHWAY	
2/4/2006		58	SERVICE	HIGHWAY
	20	BATTERY CABLES	HIGHWAY	
	27	SERVICE	HIGHWAY	
	105	SERVICE STROBES	HIGHWAY	
	2/6/2006	32	STRAIGHTEN SPUNNER	HIGHWAY
29		LIGHT PROBLEM	HIGHWAY	
314DA		NO START	HIGHWAY	
314DA		BATTERY REPLACEMENT	HIGHWAY	
4		RADIATOR	HIGHWAY	
2/7/2006	4	RADIATOR	HIGHWAY	
	56DA	HEAD LIGHT	PARKS	
	314DA	WILL NOT BUILD AIR	HIGHWAY	
	7	FLASHERS	HIGHWAY	
	48	TRANSMISSION LEAK	HIGHWAY	
	16	OIL LEAK	HIGHWAY	
2/8/2006	314DA	WILL NOT BUILD AIR	HIGHWAY	
	85	STROBES	HIGHWAY	
	19	HYDRAULIC LEAK	HIGHWAY	
	67	CHECK TILT BUCKET PIN	HIGHWAY	
	2/9/2006	32	SERVICE	HIGHWAY
67		BUCKET PIN WILL NOT RELEASE	HIGHWAY	
4		INSTALL RADIATOR	HIGHWAY	
2/10/2006	4	RADIATOR	HIGHWAY	
	268DA	THROTTLE STICKS	AIRPORT	
	11	WIPERS	HIGHWAY	
	23	TRIM PINS	HIGHWAY	
	6	FRONT TIRES	HIGHWAY	
	50	BRAK SIGNALS	HIGHWAY	
	4	WIPER ARM	HIGHWAY	

EQUIPMENT MAINTENANCE

BUILDING #4

FEBRUARY 2006

	17	ADJUST AWGAR CHAIN	HIGHWAY
	45	STARTER CABLE	HIGHWAY
	5	STOBE	HIGHWAY
	47	ADJUST BRAKES	HIGHWAY
	SHOP	PLOW PINS	HIGHWAY
	27	AIR	HIGHWAY
	57	HOSE CONNECTION	HIGHWAY
2/12/2006	30	SANDER LITE	HIGHWAY
	2	SANDER LITE	HIGHWAY
	85	BRAKE ADJUSTMENT	HIGHWAY
	18	PLOW LITES	HIGHWAY
	16	OIL LEAK	HIGHWAY
	26	WIPER	HIGHWAY
	27	VALVE LEAK	HIGHWAY
	6	PLOW BLADE	HIGHWAY
	18	WIPERS OVER HEATS	HIGHWAY
	4	PLOW PINS	HIGHWAY
	23	PLOW WILL NOT LIFT	HIGHWAY
	26	FLAT TIRE	HIGHWAY
	16	WIPR NOT WORKING	HIGHWAY
	4	P.S. FLUID	HIGHWAY
	86	WIPER NOT WORKING	HIGHWAY
	47	LITE PROBLEM ALT	HIGHWAY
	11	FLAT TIRE	HIGHWAY
	2	CABLES	HIGHWAY
	44	WIPER ARM	HIGHWAY
	4	HYDRAULIC LEAK	HIGHWAY
	95	HYDRAULIC LEAK	HIGHWAY
	50	HYDRAULIC HOSE	HIGHWAY
	4	STOBES	HIGHWAY
	27	HYDRAULIC HOSE	HIGHWAY
	85	HYDRAULIC FITTINGS	HIGHWAY
	8	TRANNY STUCK IN NEUTRAL	HIGHWAY
	154DA	TRANNY LEAK FRONT SEAL	PUBLIC BLDG
	46	PLOW WILL NOT LIFT	HIGHWAY
	151DA	BRAKES	PUBLIC BLDG
	29	HYDRAULIC HOSE	HIGHWAY
	28	PLOW BLADE BOLTS	HIGHWAY
	86	WIPER ARM	HIGHWAY
	33	HYDRAULIC LEAK	HIGHWAY
2/13/2006	32	HYDRAULIC LEAK	HIGHWAY
	12	REAR FLAT	HIGHWAY
	85	HYDRAULIC LEAK	HIGHWAY
	11	CHAIN ADJUSTMENT	HIGHWAY
	32	HYDRAULIC LEAK	HIGHWAY
	4	POWER FLUID	HIGHWAY
	44	REAR FLAT	HIGHWAY
	47	PLOW BOLTS	HIGHWAY

EQUIPMENT MAINTENANCE**BUILDING #4****FEBRUARY 2006**

	46	REAR FLAT	HIGHWAY
	1	WIPER BLADES	HIGHWAY
	82	FRONT TIRES	HIGHWAY
2/14/2006	26	NO START	HIGHWAY
	17	DIMMER SWITCH	HIGHWAY
	6	FRONT TIRES PLUG	HIGHWAY
	46	SANDING LIGHTS	HIGHWAY
	26	NO START	HIGHWAY
	151DA	BRAKE LINE	PUBLIC BLDG
	147DA	PERF	PUBLIC BLDG
	180DA	PACKER THROTTLE KICK UP	HIGHWAY
	3	LITES	HIGHWAY
	15	WIPER BLADE	HIGHWAY
	21	STALLED NO RESTART	HIGHWAY
2/15/2006	11	ADJUST ANGER CHAIN	HIGHWAY
	24	NO START	HIGHWAY
	147DA	PERF	PUBLIC BLDG
	85	HYDRAULIC TANK LEAK	HIGHWAY
	4	PS LEAK-STROBE	HIGHWAY
	2	WIPER	HIGHWAY
	211DA	SERVICE -DOOR HINGE	PARKS
	48	STROBES	HIGHWAY
	44	SANDER LITE	HIGHWAY
2/16/2006	4	PS LEAK-STROBE	HIGHWAY
	210DA	BRAKES - DOOR BUSHINGS	PUBLIC BLDG
	85	HYDRAULIC LEAK	HIGHWAY
	37	OIL PAN	HIGHWAY
	23	MIRROR STROBES	HIGHWAY
2/17/2006	23	EXHAUST MIRROR/STROBE	HIGHWAY
	37	LEAK	HIGHWAY
	210DA	BRAKES	PUBLIC BLDG
	7	AIR LEAK	HIGHWAY
	44	NO START	HIGHWAY
	28DA	SERVICE	PARKS
2/21/2006	7	AIR LEAK	HIGHWAY
	44	NO START	HIGHWAY
	37	P T	HIGHWAY
	24	NO START	HIGHWAY
	83	STROBES	HIGHWAY
	58	DEFROSTERS	HIGHWAY
	33	BRAKE LIGHTS	HIGHWAY
	29	STRAIGHTEN CHUTE	HIGHWAY
	15	P.S. FLUID	HIGHWAY
2/22/2006	33	BRAKE CANISTERS	HIGHWAY
	15	P.S. FLUID	HIGHWAY
	264DA	FREEZE PINS	AIRPORT
	30	BRAKE ADJUSTMENT	HIGHWAY

EQUIPMENT MAINTENANCE

BUILDING #4

FEBRUARY 2006

	12	DUMP BODY STICKS	HIGHWAY
	83	STROBE WATER SYSTEM	HIGHWAY
2/23/2006	15	P.S. FLUID	HIGHWAY
	12	SIDE DUMP STICKS	HIGHWAY
	18	SANDER CHAIN	HIGHWAY
	59	REMOVE RADIO	HIGHWAY
	1	SERVICE	HIGHWAY
	299DA	CHIPPER WILL NOT START	TREE
2/24/2006	18	SANDER CHAIN	HIGHWAY
	1	SERVICE	HIGHWAY
	49	FRONT BRAKES	HIGHWAY
	44	NO START	HIGHWAY
	47	SERVICE LIGHTS	HIGHWAY
	25	SERVICE	HIGHWAY
	27	ADJUST BRAKES	HIGHWAY
	6	LIGHTS, MIRROR, SANDER	HIGHWAY
	46	RELAY	HIGHWAY
	20	ADJUST BRAKES	HIGHWAY
	5	PLOW BOLTS	HIGHWAY
	29	ADJUST STEERING	HIGHWAY
	67	CHANGE FITTINGS	HIGHWAY
	8	STROBE LIGHTS	HIGHWAY
2/27/2006	42	OIL LEAK	HIGHWAY
	23	HYDRAULIC LEAK	HIGHWAY
	29	STEERING	HIGHWAY
	58	THROTTLE STICKS	HIGHWAY
	18	ENGINE BRAKE	HIGHWAY
	24	SERVICE	HIGHWAY
	27	TENCO SERVICE	HIGHWAY
	180	BRAKE PADS	HIGHWAY
	86	BRAKE PADS	HIGHWAY
	34	TENCO SERVICE	HIGHWAY
	47	TENCO SERVICE	HIGHWAY
2/28/2006	47	TENCO SERVICE	HIGHWAY
	50	SERVICE - HARD START	HIGHWAY
	181DA	ABS LITE	HIGHWAY
	15	STEERING	HIGHWAY
	286DA	SERVICE - TIRES	PUBLIC BLDG
	37	TENCO SERVICE	HIGHWAY
	48	SPINNEL WILL NOT TURN	HIGHWAY
	86	TENCO SERVICE	HIGHWAY
	58	BLOWER MOTOR	HIGHWAY
	9	TENCO SERVICE	HIGHWAY

FEBRUARY 2006 - MAINTENANCE REPORT BLDG. #6

2/1/2006	255DA	POLICE	SERVICE
	265DA	POLICE	SERVICE
	7DA	POLICE	SERVICE
	17DA	POLICE	SERVICE
	111DA	BLD	EXHAUST SERVICE
	24DA	POOL	ALTERNATOR
2/2/2006	113DA	POLICE	SERVICE BRAKES
	18DA	POLICE	SERVICE BRAKES
	19DA	POLICE	SERVICE BRAKES
	111DA	BLD	EXHAUST SERVICE
	24DA	POOL	SERVICE
2/3/2006	113DA	POLICE	SERVICE BRAKES
	13DA	POLICE	SERVICE
	14DA	POLICE	SERVICE
	353DA	POLICE	SERVICE WIPER MOTOR DASH LIGHTS
	111DA	BLD	REMOVE RADIO
	118DA	BLD	LIGHTS
2/6/2006	9DA	POLICE	SERVICE
	6DA	POLICE	SERVICE
	10DA	POLICE	SERVICE
	12DA	POLICE	SERVICE
	8DA	POLICE	SERVICE
	118DA	POOL	LIGHTS
2/7/2006	24DA	POOL	A/FRAME
		POLICE	SERVICE BRAKES
	333DA	POLICE	SERVICE ENGINE LIGHT
		POLICE	ANTIFREEZE LEAK
2/8/2006		POLICE	SERVICE BRAKES
	39DA	POLICE	SERVICE BRAKES STEERING
	118DA	ENG	LIGHTS
2/9/2006		POLICE	SERVICE BRAKES STEERING
	257DA	POLICE	SERVICE BRAKES
	160DA	ENG	SERVICE BRAKES
	278DA	HEALTH	SERVICE BRAKES FRONT END
2/10/2006	278DA	HEALTH	SERVICE BRAKES FRONT END
	195DA	POLICE	SERVICE
		POLICE	SERVICE BRAKES FRONT END
2/15/2006	269DA	HEALTH	SERVICE
	263DA	HEALTH	SERVICE FRONT END
	36DA	POLICE	SERVICE ENGINE LIGHT
2/16/2006		POLICE	SERVICE
	10DA	POLICE	WINDSHEILD
	12DA	POLICE	WINDSHEILD
	114DA	BLD	SERVICE
	102DA	WATER	FLAT R/C
2/17/2006		POLICE	SERVICE
	36DA	POLICE	O/2 SENSORS
	3CH546	SENIOR	SERVICE BATTERY

	127DA	PERMIT	SERVICE
2/21/2006	288DA	PUB BLD	SERVICE HEATER MOTOR
	127DA	PERMIT	A/FRAME
		POLICE	OIL LEAK SERVICE
2/22/2006	89DA	HWY	SERVICE TIRES
		POLICE	OIL LEAK SERVICE
		POLICE	SERVICE WINDOWS
2/23/2006		POLICE	OIL LEAK SERVICE
		POLICE	SERVICE
	21DA	HWY	OIL LEAK SERVICE
	137DA	PERMIT	SERVICE
2/24/2006	152DA	WATER	ANTIFREEZE LEAK
	276DA	WATER	SERVICE RUNS POOR
		POLICE	OIL LEAK SERVICE
		POLICE	SERVICE EXHAUST
2/27/2006	238DA	BLD 4	BATTERY
	152DA	WATER	RADIATOR
	3DA	POLICE	SERVICE
	4DA	POLICE	SERVICE BRAKES
	334DA	POLICE	SERVICE OIL LEAK FRONT END
2/28/2006	186DA	POLICE	SERVICE
	333DA	POLICE	SERVICE DASH LIGHTS
	355DA	POLICE	BATTERY
	228DA	POLICE	SERVICE BRAKES BALL JOINTS
	95DA	WATER	SHOCKS
	226DA	WATER	TURN SIGNAL SWITCH SERVICE



CITY OF DANBURY
155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

RICHARD M. PALANZO
SUPERINTENDENT

Department of Public Buildings

Telephone: (203)797-4584
Facsimile: (203)796-1528
Email: r.palanzo@ci.danbury.ct.us

Memorandum

DATE: March 14, 2006

TO: Honorable Mark D. Boughton, Mayor
Common Council Members

FROM: Richard M. Palanzo, Superintendent 

RE: Monthly Report – February 2006

CC: W.J. Buckley Jr.

Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of February. In the month of February we received 14 new work requests and completed 122 work requests. In reviewing this report, you will find the repair time that was expended in major work categories, (current month versus previous month). Also listed is the total number of work order hours completed, (current month versus the previous month).

Our department was heavily engaged in HVAC repairs of the City's buildings and schools with a total of 160.00 man-hours dedicated to this service. The next largest area of concentration was in mechanical repairs, utilizing 150.00 man-hours of labor. Electrical repairs were the third highest category with 93.50 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 797-4584. I am happy to discuss any portion of this report with you.

Enclosure

c:/word/g/pub bldg/CCMRFEBO6

MONTHLY REPORT
FEBRUARY 2006

	<u>LABOR HOURS</u>	<u>TOTAL HOURS THIS MONTH</u>	<u>TOTAL HOURS LAST MONTH</u>	<u>DIFFERENCE</u>	<u>PERCENT CHANGE</u>
ADMINISTRATION		112.50	120.00	-7.50	-6.30
CITY BLDGS	56.25				
SCHOOLS	56.25				
CARPENTRY		0.00	0.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				
ELECTRICAL		93.50	201.50	-108.00	-53.60
CITY BLDGS	47.50				
SCHOOLS	46.00				
FIRE ALARMS		5.00	16.50	-11.50	-69.70
CITY BLDGS	0.00				
SCHOOLS	5.00				
HVAC		160.00	169.00	-9.00	-5.30
CITY BLDGS	17.00				
SCHOOL	143.00				
LOCKSMITH		3.00	2.00	1.00	50.00
CITY BLDGS	3.00				
SCHOOL	0.00				
MAINTENANCE		0.00	0.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				

**MONTHLY REPORT
FEBRUARY 2006**

	<u>LABOR TOTAL HOURS</u>	<u>TOTAL HOURS</u>	<u>DIFFERENCE</u>	<u>PERCENT</u>
	<u>HOURS THIS MONTH</u>	<u>LAST MONTH</u>		<u>CHANGE</u>

MECHANICAL		150.00	139.00	11.00	7.90
CITY BLDGS	122.50				
SCHOOLS	27.50				

PLOWING		7.50	30.00	-22.50	-75.00
CITY BLDGS	0.00				
SCHOOLS	7.50				

PLUMBING		101.00	127.00	-26.00	-20.50
CITY BLDGS	15.50				
SCHOOLS	85.50				

ROOFING		1.00	0.00	0.00	1.00
CITY BLDGS	0.00				
SCHOOLS	1.00				

COMPLETED WORK HOURS		633.50			
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CITY OF DANBURY

155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

ENGINEERING DEPARTMENT
(203) 797-4641
FAX (203) 796-1586

WILLIAM J. BUCKLEY, JR., P.E.
DIRECTOR OF PUBLIC WORKS / CITY ENGINEER

March 24, 2006

Mayor Mark D. Boughton
Common Council
City of Danbury
155 Deer Hill Avenue
Danbury, CT 06810

Re: Engineering Department Monthly Report to the Common Council

Dear Mayor Boughton and Members of the Common Council:

Attached you will find the monthly report for the month of February 2006 for the Engineering Department of the City of Danbury. Additionally, you will find information regarding the Highway Division, the Forestry Division, the Public Utilities Division, and the Parks Maintenance Division of the Public Works Department. Consistent with past practice, I have attached a list of projects that the City is involved in, with a short report of the current status of each of the projects, as well as a notation as to the department head under whose jurisdiction the project falls. While the list does not contain every project that the City is involved in, it does contain the major projects. I will also email you an updated copy of the list prior to the monthly meeting of the Common Council. Should you have any questions regarding projects on this list, please do not hesitate to contact me or the department head under whose jurisdiction the project is listed.

With regard to assessment projects, I have attached for your reference a list of projects that the Common Council has referred to the Engineering Department for consideration using the assessment methodology. Also attached is a list of assessment projects and the disbursement of funds that the Common Council has appropriated for moving those projects forward. During the past month, we continue to make progress on the Jackson Drive area sanitary sewer project, with construction being approximately 50% complete, and an anticipated completion date of early summer. With respect to the Hawthorne Terrace water assessment project, as reported last month, all of the water customers are connected to the new water mains. We have applied to the state of Connecticut Department of Health Services for approval of two additional well sites and, upon approval, will be drilling those wells and making improvements to the pump stations. The sanitary sewer assessment project in the Nancy Drive/Carolyn Avenue area

will begin during April. With respect to the Cannondale Road improvements, our consultant has submitted to us a scope of work, and we will be moving forward with easement acquisitions and design later this year. We have also received a proposal from a consultant to begin design of the sanitary sewer assessment project on Wood Street/East Pembroke Road. Looking ahead, we will be working on the preliminary assessment and mailing survey for the Wilkes Road road improvement assessment project and the Indian Spring water system assessment project. Finally, as indicated to you last month, we are waiting for a public hearing on the final assessments for the Backus Avenue sanitary sewer project.

With respect to Fire Department projects, we are hopeful that during the month of April Engine Company 25 renovation work will be complete. With respect to Engine Company 26, we are moving through the approval process and are currently in front of the EIC. Upon their approval, we will be submitting to the Planning Department. We will need to secure a subdivision approval in order to separate the lot chosen for Engine Company 26 from the rest of the airport. While we originally hoped to get this project out to bid this spring, it appears at this time that mid-summer would be a more accurate estimate as to when we would be out to bid. We are making improvements to the area around the fire training facility on Plumtrees Road and will be adding additional parking and upgrading the fence along the front of the fire training center in the new future.

With respect to the new Police Station, we continue to work on the acquisition of properties, and to review and evaluate soil and water samples collected on the properties. Once again, I point out to you that the City's environmental consultants and attorneys have reported to us that the results of the soil and water samples do not present any major obstacles to the construction of a new Police Department Headquarters building and parking area on the site. Should the bond referendum pass in May, we will be off and running on the design of this new Police Station, and anticipate that construction would begin in the spring of 2007.

With respect to the Senior Center expansion project, we are in the process of acquiring property on Grand Street that will be used for additional parking for the expanded facility. Once the property is acquired and we know the cost associated with that acquisition, we will give the consultants the green light to move forward with the design of an expanded building consistent with the remaining budget.

With respect to school projects, we are excited about the new Magnet School and would suggest that any of you wishing to take a tour contact me and I will make the arrangements. The building is beautiful. Broadview Middle School is also in the final stages of completion with respect to the auditorium, and it is hopeful that it will be complete ahead of schedule in June. However, both the Magnet School and Broadview will be ready for the September 2006 school sessions. We are now out to bid on the Rogers Park Middle School additions and renovations, having received approval from the state Department of Education to do so. We anticipate bids coming in toward the end of April, and construction beginning this summer. We are hopeful to get in the school during the spring break to remove some asbestos in the shop areas so that construction

can get off to a running start in the summer. As you may have read in the newspaper recently, we have redesigned the Roberts Avenue Replacement School to a single level and will be reviewing those plans with the state of Connecticut in June 2006. Once that review process is complete, we will be going out to bid in late fall so that construction on that project can begin in early 2007. In anticipation of the construction activities in early 2007, we will be working on the demolition of the existing facilities on the Osborne Street field site during June. We are also ready to go out to bid for the Kaplanis Memorial Field, which will be adjacent to the auditorium at the Broadview Middle School site, and it is hopeful that the facility will be constructed during the summer months for completion at the beginning of September 2006.

I have attached for your review a hand-written report from the Forestry Division of the Public Works Department dated March 21, 2006. That report indicates the work that the Forestry Division completed during the previous month, and some of the projects in which they were involved. As you can see from the report, our Forestry Division assists many of the other divisions in the City, opening up drainage areas for the Highway Department and assisting the Parks Maintenance Division in Rogers Park trimming many of the trees, so that other projects can proceed.

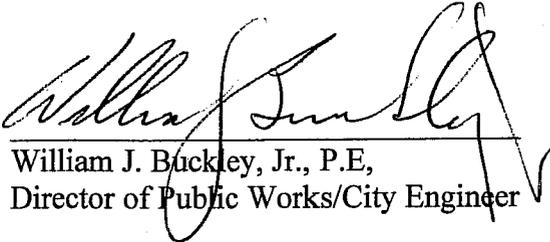
With respect to our Parks and Playgrounds, we are aggressively and actively pursuing approvals of the Sprayscape Projects for both Rogers Park and Highland Avenue Park, and doing the best we can to have those facilities open for Memorial Day. Over the next months, you will see a great deal of activity at those two locations. As I indicated to you last month, we have placed orders for approximately \$400,000 worth of equipment to be installed in various City parks/playgrounds, many at school locations. I will again attach a spreadsheet that shows the parks/playgrounds that we will be working on, along with the improvements that will be made in the areas, during this spring and summer season. Should you have any questions about those parks or playgrounds, do not hesitate to bring them to my attention.

With respect to transportation improvements, I have attached for your information a copy of improvements we will be making throughout the City, consistent with the bond referendum that was passed last year, and you will see that we tried to prioritize that work. Again, if you have any questions on these projects, please do not hesitate to bring them to my attention.

With respect to the Highway Division of the Public Works Department, we are currently working on our paving list for the upcoming season and will be reviewing that list with Mayor Boughton in the very near future. We are also working on a sand and salt storage facility, and in conjunction with that, have been doing some work down at the old sewage treatment plant drying beds. These beds will be used for storage of pipe and materials that are currently stored where we anticipate constructing the sand and salt storage facility. Hopefully that facility will be ready for use during the next winter season. While it may seem like the winter is over, we are always watching our sand and salt stockpiles and, thanks to your approvals over the past few months, those inventories of sand and salt are in good shape at this particular time.

On behalf of the Public Works Department, I would like to thank you for giving us the opportunity to work with you over the past month, and I certainly look forward to continuing that relationship in the future. Should you have any questions regarding this report or any of its contents, or for that matter any other issues related to your Public Works Department, please do not hesitate to contact me.

Very truly yours,



William J. Buckley, Jr., P.E.,
Director of Public Works/City Engineer

WJB/ck

Encl.

C: Dena R. Diorio, Director of Finance, with encl.
Patricia A. Ellsworth, P.E., Assistant City Engineer
Duke Hart, Superintendent of Highways
Dave Day, Superintendent of Public Utilities
Richard M. Palanzo, Superintendent of Public Buildings
Mark Miller, Lead Tree Operator
Joe A. Pacific, Parks Maintenance Foreman

ENGINEERING DEPARTMENT
February 2006

A. Sanitary Sewer Permits Issued: 27

B. Water Permits Issued: 27

Project Bid Openings: none

C. Projects under review, design and/or construction

1. Backus Avenue area sanitary sewer final assessments
2. Backus Avenue bridge – State Local Bridge Program application
3. Backus Avenue – traffic signal synchronization
4. Bear Mountain water storage tank
5. Beckerle Street storm drainage (DaSilva)
6. Beckerle Street/Clapboard Ridge Road traffic signal
7. Bethel/Danbury Army Corps of Engineers drainage study
8. Bethel – interlocal sanitary sewer and water negotiations
9. Blind Brook Area/William Street playground
10. Boehringer Ingelheim area road and infrastructure improvements
11. Boulevard Drive sanitary sewer (assessment project)
12. Broadview Middle School – addition and renovations
13. Brookfield sanitary sewer – interlocal negotiations
14. Bridge inspections
15. Burton's Bridge sanitary sewer and water main extensions and bridge
16. Candlewood Diversion
17. Candlewood Education and Research Center
18. Candlewood Lake Shoreline Management Plan
19. Cannondale Drive request for road acceptance (assessment project)
20. Carla Estates – road construction
21. Carolyn Avenue area sanitary sewer – assessment project
22. Caraway Estates – road construction
23. Center Street/portion of Town Hill Avenue sidewalk improvements –CDBG
24. City Hall/West Street landscaping/streetscape
25. Coal Pit Hill Road, South Street, Triangle Street intersection improvements
26. Commerce Park water system
27. Common Council reviews and reports
28. Cornell Hills area sanitary sewers and water mains
29. Crosby Street bridge – State Local Bridge Program application
30. Crystal Beach Development – sanitary sewer and water main extensions
31. Danbury High School -baseball field drainage improvements
32. Danbury High School – science lab improvements
33. Danbury High School – security camera study
34. Danbury Neighborhood Bond – traffic improvements
35. De Palma Lane sanitary sewer
36. Eagle Road Extension/bridge/temporary bypass road/utilities
37. East Ditch drainage project
38. Engine Co. 25 building addition and renovations

39. Fieldstone Drive acceptance
40. Fire Training School – Plumtrees Road
41. Flint Ridge Road acceptance
42. French Street sanitary sewer and water extensions
43. Garfield Avenue sidewalk and access easements
44. Hatters Park parking lot expansion and PAL connecting walkway
45. Hawthorne Terrace water system improvements
46. Head Start – Foster Street building renovations
47. Highland Avenue playground improvements – DEP grant
48. Highland Avenue park sprayscape
49. Hillcroft II sanitary sewer and water main extensions
50. Hillside street pump station abandonment
51. Hollandale Road sanitary sewer extension
52. Indian Springs water assessment project
53. Inspections – sanitary sewer and water connections
54. Intersection improvements – various locations (geometric and traffic signals)
55. Irving Place acceptance
56. Jackson Drive/Great Plain Road area sanitary sewer extension
57. Jensen’s Mobile Home Park – sanitary sewer and water extensions
58. Jireh Lane – road acceptance
59. Kaplanis field – Broadview Middle School property
60. Landfill closure
61. Library trellis repair
62. Main Street – streetscape south end
63. Main Street – streetscape north end
64. Magnet elementary school
65. Middle School (third) – feasibility study
66. Mill Plain Road improvements – DOT project
67. Mill Plain Road/Westwood Drive traffic signal
68. Mountainview Terrace – Avalon sanitary sewer and water extensions
69. New elementary/replacement school (Roberts Avenue School)
70. 911 Dispatch Center – City Hall
71. North Street/Downs Street/Padanaram Road DOT improvement project
72. Old Farm Road sanitary sewer (assessment project)
73. Olive Street/Tilden Road sanitary sewer (assessment project)
74. On-call sidewalk contractor bid
75. On-call transportation/traffic engineers – contract negotiations
76. On-call water/sanitary sewer/drainage – contract negotiations
77. Padanaram Road bridge – State Local Bridge Program application
78. Padanaram Road Bridge over Margerie Brook
79. Parks and playgrounds safety audit and improvements
80. Parking Garage – Downtown (Library Place)
81. Pembroke Road/Stacey Road DOT intersection improvements
82. Permits – sanitary sewer and water
83. Petersons Farm/Louis Allen Drive road and bridge construction
84. Planning Commission reviews and reports
85. Police Headquarters (New)
86. Retaining wall reviews
87. Ridgebury Sports Complex improvements

88. Rogers Park – public restrooms and parking lot
89. Rogers Park drainage master plan
90. Rogers Park master plan
91. Rogers Park sprayscape
92. Rogers Park Middle School – additions, renovations and parapet repair
93. Rose Hill Avenue Bridge
94. Rowan Street Park improvements
95. Ryders Lane area sanitary sewer
96. Salt and sand storage building – Public Works Complex
97. School playgrounds improvements
98. Scuppo Road sanitary sewer and water extensions
99. Second Avenue water main – Khona Woods
100. Senior Center Phase II
101. Shore Road improvements
102. Sidewalks – ADA improvements (ramps for the handicapped)
103. South Cove Road water main extension
104. South Cove Road – road acceptance petition
105. South King Street area water main extension as-built drawings
106. South Street – sanitary sewer and water mains – Timber Oaks
107. Stetson Place sanitary sewer and water
108. Storm drainage mapping (citywide)
109. Stormwater NPDES II regulations – plan and report
110. Tarrywile Lake Road – road construction
111. Tarrywile pavilion and equipment garage
112. The Reserve – former Union Carbide property
113. Traffic report reviews
114. Traffic signal maintenance
115. Tree stump removal and sidewalk repair contract
116. Westside Fire Station
117. Westside Sanitary Sewer Interceptor
118. Westside Water Storage Tank
119. White Street streetscape
120. Wilkes Road improvements
121. Wireless Edge cell tower
122. Wood Street and East Pembroke Road sanitary sewer

RECEIVED

MAR 21 2006

FORESTRY REPORT

ENGINEERING DEPT

3-21-06

THE TREE DEPT FINISHED THE EAST GATE DRAINAGE JOB FOR THE HIGHWAY DEPT. WE ALSO COMPLETED THE HAWLEY RD DRAINAGE JOB.

ON BRIER RIDGE WE REMOVED A LARGE DEAD Elm FOR THE HIGHWAY DEPT. ON FRANKLIN ST WE REMOVED DEAD ASH TREES. ON 3-2-06 WE DID SNOW WORK PLOWING AND SANDING.

THE TREE DEPT TOPED MAPLES ON 15 MONTGOMERY ST-16 AND 25. ALSO ON 37 GEORGE ST. DOWN IN ROYAL PARK WE TRIMMED WILLOWS FOR WATER PARK AND OVER THE PLAY SCAPE. ON THE 10TH WE WORKED AT TARRYVILLE WITH SANDY MOYSE CREW AND A CREW FROM BAUTETT TREE.

WE REMOVED A LARGE SPURGE AND TRIMMED APPLE TREES. AT THE HIGHWAY COMPLEX WE REMOVED TREES FOR IMPROVEMENTS AT THE GARAGE.

THE TREE DEPT HAS STARTED TO WORK ON DEER HILL AVE REMOVING LARGE DEAD MAPLES.

Priority	Project Description	Initial Budget Amount November, 2005	Modified Budget Amount February 15, 2006	Remarks
	A: FUNDED PROJECTS			
1	Installation of Intelligent Transportation System (ITS) Devices along I-84 Expressway Diversion Routes and Critical Intersections:			
	(i) ITS Cameras (Materials & Installations)	\$ 260,000.00	\$ 260,000.00	
	(ii) ITS Variable Message Signs (Materials and Installation)	\$ 50,000.00	\$ 50,000.00	
	(iii) West Street Bridge Detection Devices (Materials & Installations)	\$ 25,000.00	\$ 25,000.00	
	(iv) Central Hardware and Software including Video Streaming to the Internet	\$ 90,000.00	\$ 90,000.00	
	(v) Fiber Optic Installation for ITS Communications (Materials & Labor)	\$ 75,000.00	\$ 75,000.00	
	Sub Total	\$ 500,000.00	\$ 500,000.00	
2	Railroad Crossing Improvements:			
	White Street Railroad Track Crossing Improvements	\$ 300,000.00	\$ 300,000.00	
	Sub Total	\$ 300,000.00	\$ 300,000.00	
3	Streetscape			
	Phase 1 - White Street Streetscaping	\$ 595,000.00	\$ 595,000.00	
	Sub Total	\$ 595,000.00	\$ 595,000.00	
4	Traffic Signalization:			
	(i) Triangle Street and Lee Mac Avenue	\$ 150,000.00	\$ 150,000.00	
	(ii) Franklin Street, Hoyt Street and Starr Avenue	\$ 150,000.00	\$ 150,000.00	
	Sub Total	\$ 300,000.00	\$ 300,000.00	
5	Intersection Improvements:			
	(i) Wooster Heights Road and Southern Boulevard	\$ 150,000.00	\$ 50,000.00	Project scope has been revised
	(ii) Lake Avenue and Segar Street	\$ 50,000.00	\$ -	Highway funds were utilized for the Project
	Sub Total	\$ 200,000.00	\$ 50,000.00	
	TOTAL	\$ 1,895,000.00	\$ 1,745,000.00	
	B: OTHER PROJECTS			
1	Intersection Improvements: West Street and Division Street	\$ -	\$ 60,000.00	Turning radius improvements
2	Traffic Signalization: Tamarack Avenue and Virginia Avenue Extention	\$ -	\$ -	
3	Traffic Signalization: White Street and Fifth Avenue	\$ -	\$ -	
4	Intersection Improvements: Mountainville Road and Southern Boulevard	\$ -	\$ -	
5	Intersection Improvements: Backus Avenue and Miry Brook Road	\$ -	\$ 90,000.00	Modification of existing median island
6	Intersection Improvements: East Pembroke Road and Stacey Road	\$ -	\$ -	
7	Traffic Calming: Speed Bumps	\$ -	\$ -	
8	Intersection Improvements: Hospital Avenue and Tamarack Avenue	\$ -	\$ -	
9	Long Ridge Road and Mountainville Road	\$ -	\$ -	
	Sub Total	\$ -	\$ 150,000.00	
	TOTAL BOND AMOUNT	\$ 1,895,000.00	\$ 1,895,000.00	

Misc. Parks, Playgrounds and Safety Improvement
Proposed Budget

3/24/06

Location	New Equipment	Estimated Value	Comments
** Thomas West Park	yes	\$ 31,600.00	Total removal and new equipment, fence & gates (Have also applied for YR 32 CDGB funds for this project)
Kenosia Park	yes	\$ 60,000.00	Replace equipment, add handicap parallel play \$ 50,000.00 Locip Grant Soccer Field Improvement (also to be used at park)
Great Plain School	yes	\$ 42,000.00	Replace wooden equipment and, add new 2-5 year old playground
Hayestown School		\$ 11,332.25	Completed repair to flooded playground
	yes	\$ 12,500.00	Special needs playground
	yes	\$ 13,800.00	New 2 to 5 year old playground
		\$ 8,000.00	fence
Hatters Park	yes	\$ 62,000.00	Two new playscapes 2-5 & 5-12 and handicap equipment
		\$ 10,000.00	Dug Out Repairs Roofs and Sun Screening
		\$ 100,000.00	Parking & Sidewalk Improvements
Candlewood Park	yes	\$ 40,000.00	new 2-5 playscape & handicap equipment
**Williams Street Park	yes	\$ 70,000.00	Site Construction & construction material costs for new park This is in addition to the \$ 95,000.00 CDGB funds for the project.
Stadley Rough School	yes	\$ 55,000.00	Bring 2-5 to be compliant , new 5-12 equipment, relocate fence, relocate, repair existing equipment and install new fence
High School Playground	yes	\$ 28,000.00	Make safety improvements, relocate equipment, increase fenced play area install rubber mats, remove unsafe equipment & replace
Pembroke School	yes	\$ 45,000.00	Drain lower field to make usable, handicap trail in playground, basket ball hoop to make court, 2-5 year old playscape & fence
King Street School	yes	\$ 35,000.00	Add on to existing playscapes intermediate, relocate equipment primary add safety surfacing and make compliant
		\$ 25,000.00	Two Additional T Ball Fields

Misc. Parks, Playgrounds and Safety Improvement
Proposed Budget

3/24/06

Morris Street School	yes	\$ 25,000.00	Repair fence, add gates and install several new panels
Shelter Rock School	yes	\$ 25,000.00	Add on to existing playscape rear and install paved access and gate to upper field.
Millridge Primary School	no	\$ 6,000.00	Install under drain near asphalt playground north east swale
High School Baseball Field Drainage		\$ 155,000.00	Repair field, install under drains, install cb's, pave & curb, landscape, install small amount of sod
		\$ 5,000.00	Dug Out Repairs
Hayestown School Field		\$ 55,000.00	New Basketball Court good location relocate swing sets and install fence
Rowan Street park		\$ 35,000.00	Additional 2-5 year old playscape, fencing & handicap parking area
4 Handicap swings		\$ 4,000.00	To be stored at Park Rec and installed as needed at School Playgrounds
Rogers Park Soccer Fields		\$ 56,567.75	Plus \$ 50,000.00 LOCIP Budgeted (\$ 106,567.75) Two New Soccer Fields Excluding New Road & Drainage
		\$ 5,000.00	Site Plan development & engineering
Misc. Fence Repair		\$ 50,000.00	Misc. Locations Fence Repair, Safety Issues at Parks, Playgrounds & Fields
Ridgebury Sports Complex		\$ 56,000.00	Fence Entire Soccer Field and Parking Area Improvements
		\$ 1,200.00	Test Sprinkler System (Repair System) \$ 25,000.00 Depending On Condition
		\$ 2,000.00	Bathroom Updates
		\$ 5,000.00	Site plan development & engineering
Shipping Costs		\$ 30,000.00	Estimated Cost of Shipping Playscape Equipment
Rogers Park Sprayscape		\$ 120,000.00	Foundation,sewage pump station and pipe, etc.
Contingency		\$ 15,000.00	Additional Engineering, Consultant Fee's, Permitting , Repairs and Field / Park Improvements
	Total Estimated	\$ 1,300,000.00	