



CITY OF DANBURY

155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

**WATER, SEWER, RECYCLING &
SOLID WASTE DEPARTMENTS**

(203) 797-4539

FAX: (203) 796-1590

June 28, 2004

**MARIO RICOZZI, P.E.
SUPERINTENDENT OF PUBLIC UTILITIES**

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 May 2004

Dear Mayor Boughton and Members of the Common Council:

Enclosed is the monthly report to the Common Council for activities that took place in May 2004. In addition, there are reports of vehicles that were maintained by the Public Utilities and Equipment Maintenance Departments.

A copy of our 2004 Consumer Confidence Report is enclosed for your use. Copies were mailed to all the customers who receive invoices for water or sewer service.

I am sad to report that our General Foreman, Paul Galvin, will be retired as of June 30, 2004. He has provided a very positive influence on the utilities in Danbury for the past 30 years. His professionalism will be missed by us all.

Hydrant repairs and replacements are ongoing. As of June 23, 2004 there are 103 hydrants out of service.

I will be happy to review the information with you.

Sincerely,

Mario Ricozzi, P.E., F. ASCE
Superintendent

Enclosure

MR:sm

cc: William J. Buckley, Jr., P.E.
sm/c:/marioword/cc.doc



CITY OF DANBURY

DEPARTMENT OF PUBLIC UTILITIES
155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

MARIO RICOZZI, P.E., F.ASCE
SUPERINTENDENT OF PUBLIC UTILITIES

(203) 797-4539
FAX: (203) 796-1590

TO : Common Council - City of Danbury

FROM : Mario Ricozzi, Superintendent of Public Utilities

DATE : June 20, 2004

RE : WATER DEPARTMENT REPORT : MAY 2004

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>96.9</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>153.9</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>2.68</u>	<u>inches</u>
B) Past Year (12 mos.) :	<u>62.03</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>16.32</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: 5/3/04



IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>3.50</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.59</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>3.47</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>3.00</u>	<u>MG.</u>
F) Pleasant Acres:	<u>5.00</u>	<u>MG.</u>
G) Nabby Road:	<u>1.66</u>	<u>MG.</u>
H) Harvest Hill:	<u>2.92</u>	<u>MG.</u>
I) West Lake High Service :	<u>75.6</u>	<u>MG.</u>
	<u>(MG. = Million Gallons)</u>	

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>
	<u>(MG. = Million Gallons)</u>	

VI. ALGAE CONTROL :

- A) Margerie Reservoir - 3500 pounds
- B) _____
- C) _____

VII. SURVEY OF WATER SOURCES :

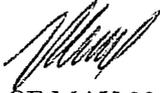
- A) Trihalomethane and Haloacetic Acid testing of distribution system.
- B) _____
- _____

VIII. SUPERINTENDENTS NOTES :



JUN 9 2004

Discard Date _____
Permanent _____
File Code _____

TO: MARIO RICOZZI, P.E., SUPERINTENDENT OF PUBLIC UTILITIES, CITY OF DANBURY
FROM: JON HOISAK, PROJECT MANAGER 
SUBJECT: WPCP MONTHLY REPORT – MONTH OF MAY 2004
DATE: JUNE 9, 2004

I. WASTE WATER TREATMENT:

A) Sewage Processed:	286,000,000	GALLONS
B) Septic Waste Processed:	1,635,675	GALLONS
C) Sludge Pumped To Digesters:	728,358	POUNDS

II. QUALITY

	INFLUENT	EFFLUENT	REMOVAL	EFFLUENT LIMIT
A) B.O.D.:	316 mg/L	<2 mg/L	99.9 %	30 mg/L 85%
B) Suspended Solids:	340 mg/L	3 mg/L	99.1 %	30 mg/L 85%
C) Phosphorus (seasonal):	8.91 mg/L	0.97 mg/L	89.1%	1.0 mg/L
D) Ammonia (seasonal):	20.0 mg/L	0.36 mg/L	98.2%	1.9 mg/L
E) Total Nitrogen Avg.:		1,948Lbs.		748 Lbs.

PUMP STATION OPERATION:

A) Beaver Brook:	669.0	HOURS RUN
B) Southfield:	37.2	HOURS RUN
C) Mill Plain:	98.6	HOURS RUN
D) Backus:	83.0	HOURS RUN
E) Tarrywile:	71.0	HOURS RUN
F) Turner Road:	18.7	HOURS RUN
G) Ford Avenue:	22.4	HOURS RUN
H) Indian Glen:	80.3	HOURS RUN
I) Delay Street:	65.3	HOURS RUN
J) East Hayestown Road:	35.3	HOURS RUN
K) Kenosia Ave.	4.2	HOURS RUN
L) Larson Drive	39.5	HOURS RUN
K) Landfill.	80.2	HOURS RUN

Veolia Water responded to 5 pump station alarms this month.





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MARIO RICOZZI, P.E.
SUPERINTENDENT OF PUBLIC UTILITIES

M E M O R A N D U M

DATE: June 20, 2004
TO: City of Danbury, Common Council
FROM: Mario Ricozzi, Superintendent
RE: Sewer Collection Monthly Report – May 2004

Complaints: 5

Number Received: 5

Number Completed: 5

Pipe Cleaned: 1,500 LF

Pipe Inspected: New sewer lines inspected – Woodland Hills (Maura Lane),
and 94 Mill Plain Road (Weeks Automotive).

COMMENTS:



**Title V Air Permit Report
May 2004**

There were no submittals to CT DEP during May 2004.

Respectfully Submitted:



Mario Ricozzi, P.E., F.ASCE

6-28-04

Date

GARAGE #6 REPAIR REPORT
MAY 2004

DATE	VEHICLE	DEPARTMENT	REPAIR:
5/3/2004	8DA	POLICE	SERVICE, TIRES
	7DA	POLICE	SERVICE, BRAKES, BATTERY
	122DA	TAX	WIPER BLADES
	418PJR	POLICE	ALTERNATOR, BRAKES, SERVICE
5/4/2004	19DA	POLICE	INTAKE
	111DA	ENG	SERVICE
	141DA	PARKS	FUEL LEAK
	VM4209	POLICE	MIRROR
	KUBOTA	WATER	MOWER DECK
5/5/2004	KUBOTA	WATER	MOWER DECK
	158DA	WATER	JUMP START - R/C
	7DA	POLICE	EXHAUST
	14DA	POLICE	TIRES, BRAKES
5/6/2004	167DA	PARKS	INTAKE
	12DA	POLICE	EXHAUST, WIPERS, SERVICE
5/7/2004	12DA	POLICE	EXHAUST, WIPERS, SERVICE
	167DA	PARKS	INTAKE
	MOWER	WATER	NO START, SERVICE
5/10/2004	6DA	POLICE	SERVICE, BRAKES
	167DA	PARKS	INTAKE, SERVICE
	118DA	ENG	NO START, SERVICE
5/11/2004	118DA	ENG	FUEL PUMP
	6DA	POLICE	SERVICE, BRAKES
	12DA	POLICE	EXHAUST, WIPERS, SERVICE
5/12/2004	102DA	WATER	FUEL SHUT OFF - R/C
	262DA	POLICE	FRONT END, SERVICE
	2DA	POLICE	FRONT END, SERVICE
	118DA	ENG	FUEL PUMP
5/13/2004	118DA	ENG	FUEL PUMP
	2DA	POLICE	FRONT END, SERVICE
	13DA	POLICE	SERVICE
	TRAILER	WATER	TIRES
5/14/2004	2DA	POLICE	FRONT END, SERVICE
	118DA	ENG	FUEL PUMP, SERVICE
	13DA	POLICE	SERVICE

GARAGE #6 REPAIR REPORT
MAY 2004

DATE	VEHICLE	DEPARTMENT	REPAIR:
5/17/2004	JCB	WATER	FUEL SHUT OFF - R/C
	2DA	POLICE	FRONT END, SERVICE
	33DA	POLICE	SERVICE
5/18/2004	177DA	POOL	ALTERNATOR, EVAPORATOR
	129DA	POLICE	RUNS POOR
	33DA	POLICE	SERVICE
5/19/2004	114DA	ENG	OVERHEATING
	129DA	POLICE	RUNS POOR
	JEEP	POLICE	NO START
5/20/2004	7DA	POLICE	STEERING WHEEL
	129DA	POLICE	RUNS POOR
	96DA	WATER	WIPER MOTOR
5/21/2004	277DA	WATER	ENGINE LIGHT
	7DA	POLICE	SERVICE, A/C
	MIXER	WATER	PULL CORD
	129DA	POLICE	SERVICE
5/24/2004	7DA	POLICE	A/C
	121DA	FINANCE	SERVICE
5/25/2004	274DA	PUB BLD	A/C, SERVICE
	206DA	HWY	SERVICE
	7DA	POLICE	A/C
	142NJW	POLICE	FLAT - R/C
5/26/2004	277DA	WATER	SERVICE, LIGHTS
	7DA	POLICE	A/C
5/27/2004	11DA	POLICE	A/C, ENG. LIGHT
	265DA	POLICE	SERVICE, BRAKES
	ZV5393	POLICE	SERVICE
5/28/04	11DA	POLICE	DOOR LOCK
	VM4209	POLICE	A/C
	338DA	POLICE	TIRE
	6DA	POLICE	TIRES, SKID SHIELD
	101DA	WATER	DOOR HANDLE
	192DA	AIRPORT	TIRE

EQUIPMENT MAINTAINCE
BUILDING #4
MAY 2004

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
5/3/2004	99-F-105	SERVICE-FLAT TIRE	HIGHWAY
	01-E-83	DRAGBOARD/TOWBAR/RUNNER	HIGHWAY
	97-E-100	SIDE BROOM SHEAR PIN/ADJUST CHAIN	HIGHWAY
	94-S-22	MAIN BROOM	HIGHWAY
	97-I-23	PTO LEAK	HIGHWAY
	01-F-50	PLOW LIGHTS/BELT NOISE/TRANS. LEAK	HIGHWAY
	94-I-91	AUX. ENGINE IDLE SPEED	HIGHWAY
5/4/2004	94-I-91	AUX. ENGINE IDLE SPEED	HIGHWAY
	01-F-50	PLOW LIGHTS/BELT NOISE/TRANS. LEAK	HIGHWAY
	97-E-100	ROAD SERVICE-WATER SYSTEM/TRAILING	HIGHWAY
	00-I-19	MIRROR	HIGHWAY
	94-S-22	HYDRAULIC LINE	HIGHWAY
	97-E-100	ROAD SERVICE-DRAGBOARD HANGS UP	HIGHWAY
	97-E-100	CONVEYOR PROBLEM	HIGHWAY
	86-F-208	REPLACE SUCTION ELBOW	HIGHWAY
	01-E-83	TIRE REPAIR	HIGHWAY
5/5/2004	86-F-208	REPLACE SUCTION ELBOW	HIGHWAY
	01-F-50	PLOW LIGHTS/BELT NOISE/TRANS. LEAK	HIGHWAY
	154DA	ENGINE OIL SEALS	PUBLIC BLDG
	97-E-100	DRAGBOARDS HANG-UP	HIGHWAY
	94-S-22	HYDRAULIC LEAK	HIGHWAY
	151DA	REPLACE RADIATOR	PUBLIC BLDG
	248DA	SERVICE/BRAKES	BLDG INSP
	94-I-4	SERVICE/OIL PAN	HIGHWAY
	97-I-23	PTO LEAK	HIGHWAY
5/6/2004	97-I-23	PTO LEAK	HIGHWAY
	94-I-4	SERVICE/OIL PAN	HIGHWAY
	01-F-50	PLOW LIGHTS/BELT NOISE/TRANS. LEAK	HIGHWAY
	94-I-91	ROAD SERVICE-HYDRAULIC LEAK	HIGHWAY
	94-S-22	ROAD SERVICE-OUT OF FUEL	HIGHWAY
	01-E-83	ROAD SERVICE-ADJUST CONVEYOR	HIGHWAY
	178DA	TIGHTEN THROTTLE LINKAGE	HIGHWAY
	97-E-100	ADJUST DRAGBOARDS	HIGHWAY
	01-E-83	SIDE BROOMS/ADJUST LIFT CHAIN	HIGHWAY
	90-I-37	REPLACE CAB STROBE LAMP	HIGHWAY
5/7/2004	176DA	REPAIR SEAT-FRONT BRAKES	PUBLIC BLDG
	01-F-50	PLOW LIGHTS/BELT NOISE/TRANS. LEAK	HIGHWAY
	94-I-4	SERVICE/OIL PAN	HIGHWAY
	97-E-100	ROAD SERVICE-BROOM WON'T PICK-UP	HIGHWAY
	90-I-37	REPLACE CAB STROBE LAMP	HIGHWAY
	03-I-9	ADJUST LUBE/TAILGATE LATHCES	HIGHWAY
	DOZER 850	CHECK FUEL SHUT-OFF	HIGHWAY
	180DA	ADJUST BRAKES/GREASE PACKER/REPLACE 1 TIRE	HIGHWAY
	97-I-23	SERVICE BATTERIES	HIGHWAY
	01-E-83	ROAD SERVICE-ADJUST CONVEYOR	HIGHWAY
5/10/2004	DOZER 850	FUEL SHUT-OFF CABLE	HIGHWAY
	97-E-100	DRAGBOARD GREASE FITTING	HIGHWAY
	252DA	STEERING PROBLEM	PUBLIC BLDG
	97-E-100	MAIN/SIDE BROOMS-DRAGBOARDS	HIGHWAY
	172DA	REPAIR ELECTRICAL WIRING	PARK/RECS

EQUIPMENT MAINTAINCE
BUILDING #4
MAY 2004

	90-I-28	REPAIR BACK-UP ALARM	HIGHWAY
	97-E-100	ROAD SERVICE-DRAGBOARD HANGS UP	HIGHWAY
	01-E-83	CAB AIR FILTER/WINDOW STOP	HIGHWAY
5/11/2004	252DA	REPLACE BALLJOINTS/TIE ROD END	PUBLIC BLDG
	90-I-44	ADJUST BRAKES	HIGHWAY
	250DA	WIPER MOTOR/FRONT TIRES/REPAIR DOOR LATCHES	PARK/RECS
	178DA	TIGHTEN HYDRAULIC LINES/BELT COVER	HIGHWAY
	97-E-100	ROAD SERVICE-A/C FAN NOISE	HIGHWAY
	01-E-83	MAIN/SIDE BROOMS-DRAGBOARDS	HIGHWAY
	DOZER 850	REPLACE FUEL SHUT-OFF CABLE	HIGHWAY
5/12/2004	DOZER 850	REPLACE FUEL SHUT-OFF CABLE	HIGHWAY
	250DA	WIPER MOTOR/FRONT TIRES/REPAIR DOOR LATCHES	PARK/RECS
	TAMPER	REPLACE DRIVE BELT	HIGHWAY
	178DA	REMOVE WIRE FROM FLAILHEAD	HIGHWAY
	89-JD-59	REPLACE HYDRAULIC LINE	HIGHWAY
	252DA	REPLACE STEERING BOX	PUBLIC BLDG
5/13/2004	250DA	WIPER MOTOR/FRONT TIRES/REPAIR DOOR LATCHES	PARK/RECS
	03-S-11	ADJUST BRAKES	HIGHWAY
	86-F-208	ADJUST CLUTCH ON AUX. ENGINE	HIGHWAY
	94-I-4	REPAIR TAILGATE LATCHES/LIGHTS	HIGHWAY
	90-I-47	REPLACE SIGNAL LIGHT SWITCH	HIGHWAY
	92-F-54	COOLANT LEAK-REPLACE WATER PUMP	HIGHWAY
	92-F-74	SERVICE	HIGHWAY
	86-F-208	REMOVE INLET WELDMENT	HIGHWAY
5/14/2004	86-F-208	REMOVE INLET WELDMENT	HIGHWAY
	92-F-54	COOLANT LEAK-REPLACE WATER PUMP	HIGHWAY
	97-E-100	ROAD SERVICE-SIDE BROOM SHEAR PIN	HIGHWAY
	62DA	ROAD SERVICE-WHEEL LOOSE	FORESTRY
	181DA	SERVICE PACKER	HIGHWAY
	116DA	REPAIR LIGHTS	HIGHWAY
	00-I-19	FLASHERS INOP.	HIGHWAY
	90-I-17	OIL/WATER BUZZER ON	HIGHWAY
	03-F-35	INSTALL HOLDOWN BRACKETS	EQUIP MAINT
	178DA	TIGHTEN BOLTS ON BELT GUARD	HIGHWAY
5/17/2004	97-E-100	SIDE BROOM/REPLACE BUBBLE WINDOW	HIGHWAY
	92-F-54	COOLANT LEAK-REPLACE WATER PUMP	HIGHWAY
	124DA	BUCKET PIN-OIL LEAK	AIRPORT
	154DA	OIL LEAK	PUBLIC BLDG
	01-E-83	TRAILING	HIGHWAY
	97-E-100	ROAD SERVICE-REPLACE SIDE BROOM CHAIN LINK	HIGHWAY
	03-F-35	INSTALL HOLDOWN BRACKETS	EQUIP MAINT
	90-I-37	LOW AIR WARING BUZZER	HIGHWAY
5/18/2004	154DA	OIL LEAK	PUBLIC BLDG
	124DA	BUCKET PIN-OIL LEAK	AIRPORT
	90-I-37	LOW AIR WARING BUZZER	HIGHWAY
	116DA	ELECTRICAL PROBLEM	HIGHWAY
	97-E-100	ROAD SERVICE-TRAILING	HIGHWAY
	90-I-17	OVERHEATING-RADIATOR REPAIR	HIGHWAY
	97-I-86	STARTER PROBLEM	HIGHWAY
5/19/2004	97-I-86	STARTER PROBLEM	HIGHWAY
	90-I-37	LOW AIR WARING BUZZER	HIGHWAY

EQUIPMENT MAINTAINCE
BUILDING #4
MAY 2004

	154DA	OIL LEAK	PUBLIC BLDG
	116DA	ELECTRICAL PROBLEM	HIGHWAY
	124DA	BUCKET PIN-OIL LEAK	AIRPORT
	90-I-17	OVERHEATING-RADIATOR REPAIR	HIGHWAY
	97-E-100	SIDE BROOM/HEADLIGHT	HIGHWAY
	86-F-208	REPLACE SUCTION WELDMENT	HIGHWAY
	70DA	ROAD SERVICE-BRAKE FLUID	HIGHWAY
	112DA	TAILLIGHT BEZEL	ENG.
	93-F-96	SERVICE-PERFORMANCE	HIGHWAY
	70DA	REPAIR BRAKE LINE LEAK	HIGHWAY
	90-I-5	SERVICE BATTERIES	HIGHWAY
5/20/2004	93-F-96	SERVICE/PERFORMANCE	HIGHWAY
	90-I-17	PTO SHAFT/BELTS	HIGHWAY
	90-I-5	SERVICE BATTERIES/DUMP CYL. BOLTS	HIGHWAY
	01-E-83	SIDE BROOMS/ADJUST CONVEYOR	HIGHWAY
	01-F-41	REAR BRAKES	HIGHWAY
	252DA	ROAD SERVICE-NO START	PUBLIC BLDG
	97-I-86	STARTER PROBLEM	HIGHWAY
	90-I-25	STEAM CLEAN	HIGHWAY
	85-F-43	ROAD SERVICE-NO START	HIGHWAY
	171DA	DUMP BODY INOP.	FORESTRY
5/21/2004	124DA	LIGHTS/BUCKET PIN SEALS	AIRPORT
	90-I-25	REPLACE CONVEYOR CHAIN/FRONT BRAKES	HIGHWAY
	90-I-5	TRANS. MODUALTOR CABLE	HIGHWAY
	90-I-17	IBNSTALL RADIATOR/REPLACE FUL LINES	HIGHWAY
	252DA	P/S LEAK/REPLACE LINE	PUBLIC BLDG
	116DA	HEADLIGHT/CUTTER BLADES	HIGHWAY
	97-E-100	SIDE BROOM	HIGHWAY
5/24/2004	136DA	FLAT TIRE	HIGHWAY
	90-I-5	REPLACE FUEL LINES	HIGHWAY
	252DA	NO START	PUBLIC BLDG
	90-I-17	REPLACE FUEL LINES	HIGHWAY
	97-E-100	DRAGBOARD BOLTS	HIGHWAY
	90-I-25	REPLACE CONVEYOR CHAIN/FRONT BRAKES	HIGHWAY
	01-F-24	FLASHERS INOP.	HIGHWAY
	176DA	FILL OIL LEVEL	PUBLIC BLDG
	97-E-100	ROAD SERVICE-WON'T MOVE	HIGHWAY
	178DA	BELT GUARD BOLT	HIGHWAY
	90-I-47	SPEEDO/TACH INOP./FAN BELT/TRANS. LEAK	HIGHWAY
	94-S-22	FILL COOLANT LEVEL	HIGHWAY
5/25/2004	90-I-17	REPLACE FUEL LINES	HIGHWAY
	90-I-25	REPLACE CONVEYOR CHAIN/FRONT BRAKES	HIGHWAY
	90-I-47	SPEEDO/TACH INOP./FAN BELT/TRANS. LEAK	HIGHWAY
	97-E-100	CHECK FOR DAMAGE	HIGHWAY
	01-E-83	ADJUST SEAT	HIGHWAY
	136DA	MOUNT TIRE	HIGHWAY
	178DA	ROAD SERVICE-VIABRATION	HIGHWAY
	268DA	ROAD SERVICE-JUMP START	FORESTRY
	210DA	NOISE IN FRONT END/1 TIRE	PUBLIC BLDG
	328DA	FRONT BRAKES	BLDG INSP
	116DA	CUTTERBLADES	HIGHWAY

EQUIPMENT MAINTAINCE
BUILDING #4
MAY 2004

	01-E-83	ROAD SERVICE-WATER SYSTEM	HIGHWAY
5/26/2004	90-I-47	SPEEDO/TACH INOP./FAN BELT/TRANS. LEAK	HIGHWAY
	90-I-17	REPLACE PLOW CABLE	HIGHWAY
	03-S-11	BACK-UP ALARM INOP.	HIGHWAY
	97-E-100	AIR-UP TIRES	HIGHWAY
	90-I-44	FRONT BRAKES	HIGHWAY
	94-S-22	SIDE BROOM	HIGHWAY
	97-E-100	ROAD SERVICE-TRAILING	HIGHWAY
	355DA	REAR FLAT TIRE	PARK/RECS
	93-F-96	TUNE-UP	HIGHWAY
	94-I-91	SUCTION COLLAR	HIGHWAY
	50DA	SLOW LEAK-FRONT TIRE	HIGHWAY
	97-E-100	PERFORMANCE	HIGHWAY
5/27/2004	90-I-47	SPEEDO/TACH INOP./FAN BELT/TRANS. LEAK	HIGHWAY
	97-E-100	SIDE BROOM/PERFORMANCE	HIGHWAY
	178DA	SERVICE/FLAILHEAD DRIVE BELTS	HIGHWAY
	90-I-44	FRONT BRAKES	HIGHWAY
	96-I-33	ADJUST BRAKES/REAR AXLE SEAL LEAK	HIGHWAY
	92-F-45	VALVE COVER GASKETS/LOOS DASH SWITCH	HIGHWAY
5/28/2004	90-I-47	SPEEDO/TACH INOP./FAN BELT/TRANS. LEAK	HIGHWAY
	92-F-45	VALVE COVER GASKETS/LOOS DASH SWITCH	HIGHWAY
	178DA	SERVICE	HIGHWAY
	70DA	REPLACE BRAKE SWITCH	HIGHWAY
	94-S-22	TAILLIGHT OUT	HIGHWAY
	97-E-100	ROAD SERVICE-CHECK STEERING	HIGHWAY
	90-I-17	COOLANT TEMP. SENSOR	HIGHWAY
	94-S-22	WIPERS INOP/4-WAYFLASHERS INOP.	HIGHWAY
	97-I-27	CHECK FUEL TANK STRAPS	HIGHWAY
	90-I-12	PTO SHAFT/DRAGLINK/CHECK FRONT BRAKES	HIGHWAY



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: June 10, 2004
TO: Honorable Mark D. Boughton, Mayor
Common Council Members
FROM: Richard M. Palanzo, Superintendent 
RE: Monthly Report - MAY 2004
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 May. In the month of May we received 275 new work requests and completed 154 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 mechanical services of the City's buildings and schools with a total of 227.00 man-hours dedicated to this service. The next largest area of concentration was in plumbing repairs, utilizing 175.00 man-hours of labor. Heat/HVAC repairs were the third highest category with 129.00 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/g/pub bldg/CCMRMAY04

MONTHLY REPORT
MAY 2004

	<u>LABOR</u> <u>HOURS</u>	<u>TOTAL HOURS</u> <u>THIS MONTH</u>	<u>TOTAL HOURS</u> <u>LAST MONTH</u>	<u>DIFFERENCE</u>	<u>PERCENT</u> <u>CHANGE</u>
ADMINISTRATION		67.50	88.40	-21.00	-23.73
CITY BLDGS	67.50				
SCHOOLS	0.00				
CARPENTRY		0.00	0.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				
ELECTRICAL		130.00	26.80	103.20	385.07
CITY BLDGS	72.00				
SCHOOLS	58.00				
FIRE ALARMS		0.00	45.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				
HVAC		0.00	2.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOL	0.00				
LOCKSMITH		0.00	0.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOL	0.00				
MAINTENANCE		0.00	0.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				
HEAT		129.00	180.00	-51.00	-28.33
CITY BLDGS	11.00				
SCHOOLS	118.00				

MONTHLY REPORT
MAY 2004

	<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		227.00	383.50	-156.50	-40.81
CITY BLDGS	1,778.00				
SCHOOLS	49.00				

PLOWING		0.00	0.00	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				

PLUMBING		172.00	251.00	-79.00	-31.47
CITY BLDGS	73.50				
SCHOOLS	101.50				

ROOFING		0.00	24.50	0.00	0.00
CITY BLDGS	0.00				
SCHOOLS	0.00				

COMPLETED WORK HOURS		731.00			
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CAV/EXCEL/G/MRMAY04

CITY OF DANBURY

6/24/2004

PROJECTS PRESENTLY UNDER CONSTRUCTION

PROJECT NAME	ESTIMATE	DESIGNER/CONST. MGR/CONTRACTOR	LEAD DEPARTMENT/PERSON	COMMENTS
Hydrant Repairs	250,000	Public Utilities Crew Earthmovers Reliable Excavating	Public Utilities	92 Hydrants out of service (5/18/04) Contractor has been hired to help replace hydrants.
City Center Maintenance	N/A	Public Works/Parks & Rec./Police/ City Center		Ongoing
Oil Tank Removal, Landfill & Public Works Upgrade	73,000	Public Utilities Advance Corp. - Contractor	Public Utilities	Phase II to begin in June.LOCIP funding.
Street Sign Program (Phase I & II)	45,000	Various locations	Public Works	Phase I complete.Phase II started. Signs & Materials have been delivered and installation ongoing.
Library Plaza	540,000	Didona Assoc. - Landscape Arch. NYCONN - contractor	Engineering Department	Contracts signed 9/16/03. Work underway. Phase I 100% complete.Phase II expected to be complete end of June.
Main Street North Streetscape Construction Services Consultant	75,000	Tectonic	Engineering Department	Tectonic contract signed.Work underway.
Main Street North Streetscape	1,329,000	Consultants & Engineers Inc - eng. Didona Associates - Landscape architect H.I. Stone - Contractor	Engineering Department Planning Department	Bid opening October 16, 2003.State ok to award.Received-awarded.Contract with H.I. Stone signed. Started work 4/28/04.
Sidewalks & ADA Improvements Various Locations (Hospital Avenue area, etc.)	550,000	Seven A - Contractor	Engineering/Highway	Locations determined. Work has begun.
Germantown Area Phase II Sanitary Sewer	1,022,558	Roald Haestad, Inc. - Engineer Mark IV Construction - Contractor	Engineering Department	Contract signed 5/20/03. Construction complete. Final assessments sent to Common Council for public hearing.
Citywide Drainage Study	1,540,000	Roald Haestad, Inc.	Engineering Department	Awaiting funding-partial funding (\$350,000) Vision 21 ²
Danbury High School-Auditor. Seating Refurbishment	235,000	State of CT Enterprises of CT	Public Buildings	Work began 12/28/03. First section of seats returned. Work on hold until summer vacation.

PROJECTS PRESENTLY UNDER CONSTRUCTION				
PROJECT NAME	ESTIMATE	DESIGNER/CONST. MGR/CONTRACTOR	LEAD DEPARTMENT/PERSON	COMMENTS
Danbury High School Tennis Courts Rehabilitation	33,205	True North Enterprises, Inc.	Parks & Recreation Department	Awarded to True North, contract signed. Capital Budget 2003-3004. Fencing installed, remaining work is weather dependent. Expect June completion.
Repair Heating Mill Ridge Intermediate School	20,366	Eastern Mechanical - Contractor	Public Buildings	PO issued, work 65% complete.
Replace Heating Rogers Park Middle School Gym	30,000	The Otto Company	Public Buildings	PO issued, awaiting materials.
Roof Repairs Beaver Brook Administrative Center	10,000	Barrett Roofing & Supply	Public Buildings	PO issued.
Ives Trail	106,000		Health Dept./Jack Kozuchowski	Task force appointed and meeting-performed survey to find routes.Funding from HVCEO received, applying for DEP grants.
West Wooster Street Bridge Replacement	172,493 88,000 240,000 (City Share)	WMC Inc. - Engineer Black and Warner Construction Co.	Engineering Department	State Local Bridge Program Supplemental Application submitted to DOT. Bridge closed 10/9/03. Contracts signed on April 5, 2004 with Warner & Black. Work started-4 months construction expected.
Fire HQ Renovations	75,000		Fire Department	Paint, windows, furnishings, windows completed. Painting completed. Bathroom and furnishings remaining.
PROJECTS PRESENTLY OUT TO BID				
PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
City Hall Roof	218,630	H.B. Fishman & Co. - Architect	Public Buildings	LOCIP funding approved.Finalized contract.Design proposal will be submitted shortly.
Highway Garage Heating	48,000		Public Buildings	LOCIP funding approved.Plans and specs. to Purchasing for bid.
Library Roof Trellis Waterproof	123,000	H.B. Fishman & Co. - Architect	Public Buildings	LOCIP funding approved. Finalized contract.Design proposal will be submitted shortly.

PROJECTS PRESENTLY OUT TO BID

PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
Candlewood Terrace Water Line	200,000	Roald Haestad, Inc. - Engineer	Engineering Department	Common Council authorized project to bid. Easement sent to Common Council for acquisition. Bid opening May 6, 2004. Board of Awards June 2, 2004.

PROJECTS IN DESIGN/PLANNING STAGES

PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
Police Dept. Headquarters - New Facility & 911 Center	2,700,000	Jacunski-Humes-Architect Hawley Constr. - Construction Manager	Engineering Department	Services awarded. Contracts being negotiated.
Precision Drive Traffic Signal	30,000	City Traffic Engineer	Engineering Department	Design begun. To be bid May/June 2004.
Jackson Drive Area Sanitary Sewer	2,180,000	Roald Haestad, Inc. - Engineer	Engineering Department	Public Hearing held 3/24/03. Common Council authorized this project to go forward January 2004. Under design, needs easements. Doing borings.
School Fields Improvements & Highland Avenue Playground Improvements	1,000,000		Engineering/Parks & Recreation	2004 Bond Issue-Rotary club participation at Highland Ave. playground
Center Street Sidewalk	150,000	Engineering Department	Engineering Department	Under design-CDBG funds.
Nancy Drive, Carolyn Avenue Proposed Sewer	2,725,000	Roald Haestad, Inc. - Engineer	Engineering Department	Mail survey sent out. Public hearing January 12, 2004. Common Council authorized this project to go forward February 4, 2004. Under design, needs easements. Doing borings.
Senior Center "Campus" Expansion	3,200,000	Marin - Environmental Schoenhardt - Architect	Mayor's Office Health Department Engineering Department	Looking at additional land acquisition and conceptual design. Health Dept. handling RFQ for environmental evaluation. Architects services awarded. Contract being negotiated.
Broadview Middle School Additions & Alterations	6,900,000	Fletcher Thompson - Architect Turner Construction - CM	Engineering Department	Architect & CM selected. Contracts being negotiated. Programs being developed.

PROJECTS IN DESIGN/PLANNING STAGES				
PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
Olive St., Tilden Rd., Melrose Ave. Sanitary Sewer	380,000		Engineering Department	Mail survey sent to prop. owners, Report sent to Common Council 5/5/03 meeting. January 12, 2004 public hearing. Common Council authorized project to go forward February 4, 2004. Under design, needs easements.
Backus Avenue Sanitary Sewer	1,700,000	Roald Haestad, Inc. - Engineer	Engineering Department	Design underway. Common Council authorized project to proceed February 4, 2004. Easements sent to Common Council for acquisition.
New Elementary School - Construction Manager	16,800,000 (Total Budget)	O & G Industries	Engineering Department	Services awarded-contract being signed.
New Elementary School - Architect	16,800,000 (Total budget)	Friar Associates, Inc.	Engineering Department	Services awarded-contract being negotiated.
Hawthorne Terrace Water System	750,000	Roald Haestad, Inc.	Engineering Department	Existing private water system evaluated. Report finalized. November meeting Common Council authorized project to go forward. Under design/review.
Shore Road - Road & Drainage Improvements	145,000	Roald Haestad, Inc.	Engineering Department	Under design, easements being acquired. Construction will be bid with Hawthorne Terrace water mains. Funding from 2004 bond package.
Mill Plain Road/Route 6 Widening		State DOT Luchs Consulting Engineers	Engineering Department	Design 85% complete. Anticipated bid April 2005. Construction 2005/2006.
Main Street - North End Redevelopment Property Acquisitions	1,500,000		Planning Department Corporation Counsel Public Works Department	Acquisition on May Common Council agenda-demolition of buildings bids due June 15th. Hazmat study underway.
Rogers Park Middle School Additions & Alterations	6,900,000	Bianco, Giolitto, Weston - Architect Rizzo Corporation - CM	Engineering Department	Architect & CM selected. Contracts being negotiated. Programs being developed.
Repave School Parking Lots	50,000		Highway Department	King St. School. (partial)-summer paving.

PROJECTS IN DESIGN/PLANNING STAGES				
PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
Immanuel Lutheran School Renovations (Head Start)	2,500,000	Perkins Eastman - Architect Morganti Group - CM	Engineering Department	Architect & CM selected. Contracts being negotiated.
Middle School Feasibility Study	200,000	Jeter, Cook, & Jepson - Architect Morganti Group - CM	Engineering Department	Architect & CM selected. Contracts being negotiated.
Selective Renovations Upgrades Various Schools	1,300,000	Jeter, Cook, & Jepson - Architect Morganti Group - CM	Engineering Department	Architect & CM selected. Contracts being negotiated.
Old East Ditch Drainage Improvements	4,300,000	Roald Haestad, Inc. - engineering study	Engineering Department	Final design for portion underway. (\$2,000,000 presently funded). Easements being prepared and sent to Common Council in phases-appraisals and title searches being done; negotiations continuing. Several easements acquired.
Hatters Park Parking and Walkway and Town Park Walkway (Within Park)	175,000	Roald Haestad, Inc.	Engineering Department	Additional parking area and improvements to existing parking area. Currently preparing site plan. EIC approval required. Capital Project 2003-2004-partial funding. Fall 2004 construction anticipated.
Rose Hill Avenue Bridge	1,300,000	AI Engineers, Inc.	Public Works	State Local Bridge Program. Temp. repairs completed. Permanent repairs under design.
STP Nitrogen Removal		Stearns & Wheeler, LLC	Public Utilities	Grant application approved by Bond Commission. Study started. Common Council reauthorized grant application resolution.
Bear Mountain Water Storage Tank	1,850,000	Roald Haestad, Inc.	Engineering/Public Utilities	Draft report reviewed. On hold for funding.
Southwest High Service Area Water Storage Tank	1,850,000	Roald Haestad, Inc.	Engineering Department Public Utilities	Study complete & funding in water bond package. Design underway.
West Side Sewer	14,000,000	Roald Haestad, Inc.	Engineering Department	Awaiting funding-in acquisition phase. Construction in phases. Line survey in process. Clean water fund partial funding.

PROJECTS IN DESIGN/PLANNING STAGES				
PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
Blind Brook Area Playground	35,000		Mayor's Office Parks & Recreation Public Works	Property acquired by City. Public Works Dept. and Parks & Rec. to prepare site. EIC approval acquired. Parks & Recreation preparing funding request-CDBG. August 2004 funding anticipated.
Fire Training School Renovations	100,000	Engineering Department	Fire Department/Engineering	Eng. Dept. design "in house." To be bid July 2004. To EIC & Planning for approvals.
Engine Company 25	500,000	Donald Zaleta, AIA, architect	Engineering Department	Vision 21 squared funding addition to existing volunteer's firehouse. Lease agreement being worked on. Plans in design stage. Need funding ordinance (renovation vs. land acquisition).
9-11 Memorial	45,500		Mayor	
Still River Warning System		State of Connecticut	Health Department Engineering Department	State is waiting for new central dispatch area.
Baseball Stadium		Woodland Group II, LLC.	Mayor Engineering Department	Site plan submitted to Planning. Approved with conditions.
Scuppo Road Water Transmission Main	800,000	Ronald Haestad, Inc.	Public Utilities	Design underway.
Annual Paving and Drainage Improvements 2004	1,000,000	Highway Department Outside contractors.	Highway Department	2004 preliminary paving list prepared.
Old Farm Road Sewer	9,000	Ronald Haestad, Inc.	Engineering Department	In preliminary/conceptual design. Assessment project.
Boulevard Drive Sewer	603,000	Engineering Department	Engineering Department	Mail survey sent out 1/22/04. Report sent to Common Council, public hearing held 3/15/04. Council authorized project to go forward.
Benson Road Sewer	1,300,000	Engineering Department	Engineering Department	Preliminary assessments prepared. Mail survey sent out, public hearing held May 17, 2004.
Water Meter Replacement	1,500,000	Public Utilities	Public Utilities	Specifications being prepared for bidding.

PROJECTS IN DESIGN/PLANNING STAGES				
PROJECT NAME	ESTIMATE	DESIGNER/CONSTRUCTION MANAGER	LEAD DEPARTMENT/PERSON	COMMENTS
Downtown Parking Garage	5,000,000	Desman Associates	Engineering Department	Design for Library Place garage progressing. Common Council authorized easement and land acquisitions.
Stacey Road Intersection Realignment	900,000	State DOT	Engineering Department	Under design by DOT. No construction funds in place. Hope for 2007 construction.
Tarrywile Park Pavilion	200,000	Donald J. Zaleta, AIA	Engineering Department Tarrywile Park Authority	Qualification statements from architects received April 15, 2004. Awarded. Contract to be negotiated.
Rogers Park Public Restrooms	100,000	Donald J. Zaleta, AIA	Engineering Department Parks & Recreation Department	Qualification statements from architects received April 15, 2004. Awarded. Contract to be negotiated.
West Side Fire Station	900,000	DeCarlo & Doll, Inc.	Engineering Department Fire Department	Qualification statements from architects received April 6, 2004. Awarded. Contract being negotiated.
Magnet Elementary School - WestConn Campus	19,500,000	Frair Associates - Architect Morganti - Construction manager	Engineering Department	Land transfer May 28, 2003. Design being revised. To be rebid.
PROPOSED/POTENTIAL FUTURE PROJECTS				
PROJECT NAME	ESTIMATE	DESIGNER/CONST. MGR/CONTRACTOR	LEAD DEPARTMENT/PERSON	COMMENTS
Blind Brook Drainage Improvements	2,900,000			\$45,000 funded for study and spent to date.
Kenosia Avenue corridor improvements	3,000,000		Engineering & Planning Departments	City share 500,000 State share (STPO) 2,500,000 (HVCEO)
Still River Pedestrian Bridge II			Health Department	Working on funding.
Mill Plain Swamp Education Center	192,000		Health Dept./Jack Kozuchowski	Various plans being developed. Survey work required. On hold until acquire additional funding-capital budget request.

PROPOSED/POTENTIAL FUTURE PROJECTS				
PROJECT NAME	ESTIMATE	DESIGNER/CONST. MGR/CONTRACTOR	LEAD DEPARTMENT/PERSON	COMMENTS
Backus Avenue corridor improvements	3,000,000		Engineering & Planning Departments	City share 500,000 State share (STPO) 2,500,000 (HVCEO)
Charter School (Middle School)			Mayor	Bennett's Property (69+ acres) 250+/- students
Still River Greenway Handicap Access	25,000		Health Department Engineering Department	DEP Grant. Need construction estimates. Consulting engineer donating services. Funding in place.
Padanaram Road./North Street/Down Street Route 37 Improvements	6,514,500	State DOT	Engineering & Planning Departments	City share 14,500 - Mayor put back on TIP State share (ISTEA) 6,500,000 (HVCEO) City has met with DOT re:conceptual scope of work-public informational meeting for Phase I to be rescheduled.
Old Ridgebury Road/Area - Boehringer Ingelheim Infrastructure Improvements	3,000,000		Engineering Department	Working with State on infrastructure improvement grant.
Rogers Park Skate Park	75,000		land acquisition - Corporation Counsel Parks and Recreation Engineering Department	Reviewing potential sites. Design - Build scope being developed. Project on hold for funding.
Payne Road Sewer		URS/Town of Bethel	Public Utilities/Engineering	Reviewing Feasibility to tie into Bethel's proposed sewers - sent to Common Council. Interlocal committee recommended.
Intersection Improvements	80,000		Engineering Department	LOCIP 2004-geometry & traffic signal improvements.
Sidewalk Repairs	173,290		Engineering Department	LOCIP 2004-primarily near schools & municipal buildings.
Tarrywile Garage Repair	35,000		Tarrywile Authority	LOCIP 2004.
White Street Streetscape	408,000			LOCIP 2005.
Library Main Floor Renovations	75,000		Engineering/Library Departments	LOCIP 2004.
Library Tech Center HVAC	20,000		Public Buildings	LOCIP 2004-replace 2 rooftop units.

PROPOSED/POTENTIAL FUTURE PROJECTS				
PROJECT NAME	ESTIMATE	DESIGNER/CONST. MGR/CONTRACTOR	LEAD DEPARTMENT/PERSON	COMMENTS
Old Library Cooling Tower	29,500		Public Buildings	LOCIP 2004-replace AC cooling tower.
Old Library Heating	60,000		Public Buildings	LOCIP 2004-repairs boiler system.
PROJECTS COMPLETED				
PROJECT NAME	ESTIMATE	DESIGNER/CONST. MGR/CONTRACTOR	LEAD DEPARTMENT/PERSON	COMMENTS
Thorpe Street Extension Bridge Replacement	1,089,700	Purcell Associates - Engineer Rotha Contracting Co., Inc. - Contractor	Engineering Department	Complete.
Tarrywile Meditation garden		Tarrywile Park	Public Works/Public Utilities	Complete.