

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

August 26, 2008

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

RE: Monthly Report for July 2008

Dear Mayor Boughton and Members of the Common Council:

I am pleased to present to you the Public Works Department report for the month of July.

July 26, 2008, marked the opening date for the *Nutmeg Games*. The Public Works Department put forth a tremendous effort to prepare and showcase the parks and playing fields within the City of Danbury. Based on the feedback received to date, the *Nutmeg Games* team, athletes and public were very impressed with the quality and appearance of the recreational facilities provided by the City. I am proud to state that the City provided the best playing fields and facilities in the history of the games.

I would like to express my appreciation to Public Services Division Superintendent, Duke Hart, and the team members of the Highway, Forestry, Parks Maintenance, and the Public Buildings Divisions for the superb and professional job they performed putting Danbury's best foot forward. I also would like to acknowledge the Superintendent of Public Buildings, Rick Palanzo, his foreman, Sean Hanley, and the rest of his staff for going beyond the call of duty to execute the preparation work needed for this event. The Construction Services Division, headed by Tom Hughes, put forth a remarkable effort to get the infields at Hatters Park Ball Fields completed for the opening of the games.

I was pleased to see the team effort that was demonstrated by all of the Division Managers in pulling together to prepare our facilities for these games. All divisions of Public Works partnered to transform the entire Public Works Department into a department that provides excellent

service. The department has earned a reputation for fulfilling not only my expectations, but the expectations of the Mayor and our residents.

The public information meeting for the Roberts Avenue School site was held on July 21, 2008. John Hankins from Fuss & O'Neil, Mayor Boughton and I gave an overview of the history of the site and the testing program that the City would be undertaking. It is expected that testing will commence in August, after which another meeting would be held to discuss the findings with the neighbors. I would like to thank all of the residents for their cooperation and for providing some very useful history about the site. I have personally made a commitment to the neighbors and the Roberts Avenue School staff to provide for open and honest communication, in addition to timely updates on the project.

Overall, as the director of this great department, I would like to pay great respect to my Division Managers and their administrative staff for the work that they do in helping me manage this diversified department and the tremendous work-load that we have.

Should you have any questions regarding this report or any of the separately submitted division reports, please call me at 797-4537.

Construction Services report submitted by Tom Hughes, Superintendent of Construction Services:

Danbury High School Building D Sprinklers – The contract was awarded to M. J. Daly. The project began on June 23, 2008. It is being administered in-house by the Construction Services Division. The work is in progress, the 1st and 4th floors have been completed. At this point, we are approximately seven to 10 days ahead of schedule.

Local Bridges –

- Rose Hill Avenue Bridge

The bridge beams have been set and tensioned to 5 kips. The contractor has started the wing wall construction. We are on target for a mid-September completion.

- Padanaram Road Bridge over East Lake Brook

This bridge project has been completed and the road opened to traffic.

- Padanaram Road Bridge over Margerie Brook

The contractor has mobilized to the site, begun driving sheeting for the two cofferdams, and started excavating for both footings, removing the overburden to expose the bedrock. We expect to complete this bridge project in late October. The Padanaram Road Bridge over Margerie Brook traffic detour has been advertised in the newspaper and on the radio. This was done for both Padanaram Road Bridge projects and it will be in place for six months.

In conjunction with the Engineering Division, we continue to inspect several bridges and monitor the bridges listed for replacement in the near future.

White Street Streetscape – The contractor has completed 85% of the entire construction on the north and south sides of White Street. In conjunction with the Planning Department, we have extended the project into the phase II portion of the design. The contractor's bid came in at approximately \$270,000 under the estimate and the second bidder. This has allowed the City to increase the project limits, with the contractor agreeing to hold their unit prices.

Hatters Park Ball Fields – We have completed rebuilding all three fields. Construction Services has been the G.C. for this project, resulting in a considerable savings to the City. The work was completed in time to host the *Nutmeg Games* and the remainder of the Danbury Women’s Softball League season. The City of Danbury received numerous compliments on the conditions of our fields and park facilities from the Nutmeg Game officials, participants and spectators. This was made possible by the cooperation and coordination of the Parks Maintenance Superintendent, Duke Hart, and the Recreation Department Director, Nick Kaplanis.

Bardo Parking Garage – We will submit the revised site plan to the Planning and Zoning Department soon since the plantings have been installed. We met with the contractor and will be installing shields on the light fixtures in the south alley way. Once this is completed, the project can be closed out.

Kenosia Spray Park – We have met with the Public Utilities consultant, LGB, and forwarded information for the change of use permit required by the State Department of Health due to the proximity of the drinking water wells. We continue to work with LGB, have answered all the State Department of Health's comments, and are awaiting their approval. The spray park equipment has been delivered. Once we receive State approval, we will proceed with construction.

Kenosia Park/Rogers Park Soccer Fields – Construction Services has developed a quote for the Engineering Division as to the construction cost for the two new turf fields. We recommend that these fields be constructed as a design/build project, which should result in a significant cost savings to the City. We have submitted the preliminary maps and plans for Planning and Zoning approval. The preliminary design work was done in-house by the Engineering Division in conjunction with Construction Services.

Danbury High School Courtyard – We are putting together a scope of work and estimating the cost to repair the entire courtyard between buildings C and D. This work has begun and is scheduled for completion prior to the opening of school. Construction Services is administrating the project using our City bid lists.

Danbury High School ADA & Egress - Construction Services has been working with the Engineering Division, Public Buildings Division and the Board of Education (BOE). We have identified projects for completion this summer: additional egress doors in the Vestibule B main entrance; ADA seating in the visitors’ stand at the stadium; and an ADA walkway to the women’s J.V. softball field. We have been coordinating with the BOE, assessing the door hardware and rails which they have committed to replacing. The Engineering Division will be hiring an architect from our on-call consultants’ list to finalize plans and details. From there, Construction Services will move forward with implementing and general contracting the compliance project from our City bid list and necessary vendors through quotes.

Cottage Street Sidewalk Improvements – The project, which was awarded to Colona Construction of West Haven, has begun and is expected to be completed by mid-August. The bid results have allowed us to complete all phases of the project. The project is being funded by CDGB and administrated by Construction Services.

Danbury High School Hall of Fame – We have met with Jim Blansfield and will be reviewing the plans developed by the organization. Once the plans have been reviewed, the scope of work can be determined. The first phase will be the construction of the new trophy case.

Should you have any questions regarding this report or any issues related to the Construction Services Division, please feel free to call me at 796-8069.

Engineering report submitted by Farid L. Khouri, P.E., City Engineer:

Assessment Projects: The Short Street and Lombardi Street area sanitary sewer project is under preliminary design, with the mail survey to be sent out next month. A review of the legal ownership of the streets is a challenge, and we are seeking legal advice from our Corporation Counsel office. The design for the Tilden Road/Olive Street area sanitary sewer project is 95% complete with the exception of the storm drainage. Alternative designs were discussed with the Highway Department. Final assessments for the Jackson Drive area sanitary sewer project are underway. Preliminary re-design drawings for the Cornell Hills sanitary sewer and water project have been reviewed. The surveyor is working on easement descriptions. We are working on a punch list for the Carolyn Avenue Sanitary Sewer project. We have also started gathering information to start in-house preliminary designs for the Cedar Crest Drive/Lindencrest Drive sanitary sewer project and the Henso Drive/Stuart Drive sanitary sewer project.

Aqua Vista Assessment Project: The Aqua Vista Water Feasibility Study has been completed. Various alternatives for extending the City's distribution system to Aqua Vista and the surrounding neighborhoods have been investigated. We met with our consultant, discussed their findings and gave them our comments on the study. The consultant will incorporate our comments into the draft study and prepare it to send to the State next month.

Roberts Avenue Replacement School Project: Soil remediation is progressing in phases. Improvements to the BOE maintenance building property parking lot are scheduled to be completed in August. Roof truss installation is complete and metal roof decking is 90% installed. Interior wall framing, rough plumbing, heating and electrical are proceeding. Exterior masonry is 50% complete.

Police Department Headquarters Project: Exterior framing is complete; interior plumbing, heating and cooling and electrical are 50% complete, interior framing is 80% complete; site work (exclusive of paving) is 95% complete; exterior masonry is 60% complete, interior masonry is 75% complete; roofing is 40% complete and 50% of the windows have been delivered to the site. Erection of precast columns for the parking garage will begin next month.

The Traffic Engineer and two Traffic Engineering Technicians are involved in the repair, maintenance and enhancement of a variety of devices including traffic signal controls. Other duties include installation and maintenance of traffic pavement markings, collection and analysis of data and monitoring of traffic operations during peak travel hours. On a regular basis, the Traffic Engineer is involved in the review and approval of land-use developments and the handling of public requests relative to traffic operations and safety. Currently, the office is overseeing the Boehringer Ingelheim Access Improvement project, which will go to construction when all easements have been secured.

Staff Engineers review various site plans, review water and sewer applications, special exception applications, and subdivision applications for land-use approval of ongoing development projects throughout the City. In addition, field inspection is performed regularly for these developments.

Our Survey Crew continues to monitor the local reservoir levels weekly and is working on various survey projects and drainage easements throughout the City.

The City is working with JJA Sports to design the artificial turf fields at Rogers Park and Kenosia Park (part of the Open Space Bond). Our office continues to work on finalizing the site plan for both fields.

Head Start Project: The project went out to bid, and the bids are due in August 2008.

The Cottage Street Sidewalk Project: Bids were opened and the project was awarded to Colonna Masonry, Concrete & Asphalt Paving, LLC. Funding for the project is through CDBG. Construction is substantially complete.

Candlewood Lake Education Center Project: The City awarded the project to Arnold D. Gans, Architect and Lighting Designer. We are working on finalizing the contract with the City's Corporation Counsel by August 2008.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at 797-4641.

Forestry report submitted by Mark Miller, Foreman of Forestry Department:

The Forestry Department worked on the following several projects in July. Four red maple trees were planted for the DHS summer school program at Candlewood Lake Town Park, two along the fence line and two near the playground. In preparation for the *Nutmeg Games*, Forestry personnel assisted the Parks Maintenance Department in installing stone dust at the softball fields at Hatters Park, and pruned and mulched at the Ice Rink. Old sod was removed from the island on Nabby Road and new mulch laid.

Trees were pruned and/or removed in the following locations in July: two large dead ash trees on Chambers Road; a dead elm on Fir Drive; a sugar maple at 76 Garfield Avenue; two sugar maples at 31 Great Plain Road; pruned for traffic light on Hospital Avenue; a large ash on Joe's Hill Road; a dead elm on Kenosia Avenue; a dead sugar maple on Miry Brook Road; a large willow on Noteworthy Drive; a dead ash tree at 15 Old Shelter Rock Road; a large cottonwood on Overlook Terrace; a dead Norway maple at 13 Roger Avenue; two silver maples at Sand Pit and Rockwell Roads; a large oak at 6 Second Street; cut sight line on Southern Boulevard and Mountainville Road; two maples on Spring Street; a Norway maple for the new sidewalk on Stone Street; a sugar maple at 16 Town Hill Avenue; and two dead ash trees on Westwood Drive. Our department also responded to tree calls on Bear Mountain Road, Driftway Road, Long Ridge Road, Regen Road, Rockwell Road, Stadley Rough Road, and Valley Road during the month.

Please contact me at 797-4609 if you should have any questions. Thank you.

Highway report submitted by Duke Hart, Superintendent of Public Services:

In July, the Highway Department began its paving program. Cocchiola Paving is the City's paving contractor this year. Ta'Agan Point Road, Tabor Road, Tamanny Trail, and portions of Three Partners Road were paved. Tabor Road and Tamanny Trail had to be reclaimed and drainage was installed before paving. Ta'Agan Point Road and Three Partners Road required major drainage installation before those sections were paved. All of the paved areas also had driveway aprons and curbing installed. Drainage was also installed at 32-34 Birch Road,

Longview Avenue, 230 Middle River, North Nabby Road, Pleasant View Drive, 205 Stadley Rough Road, and 96 West Redding Road. Drainage repairs were made at five other locations.

During July, Highway personnel installed new signs at 15 locations, totaling 42 signs and 40 new sign posts, along with 10 repairs of signs and posts. Our in-house paving crew was extremely busy repairing the winter storm damage of driveway aprons and curbs, along with a pothole patching list. The downtown garbage truck continues to police areas for litter, which was slightly better this month, thanks to the ongoing assistance of the U.N.I.T. We also continue to have one sweeper out to clean our City streets, and whenever possible we utilize two sweepers.

Should you have any questions regarding this report, please feel free to contact me at 797-4605.

Parks Maintenance report submitted by Duke Hart, Superintendent of Public Services:

For the month of July, the Parks Maintenance Department worked extremely hard to make the Danbury athletic fields sparkle for the *Nutmeg Games*. The Games started at the end of the month with a softball tournament at Hatters Park. I take pride in the teamwork and respect that was demonstrated by our personnel during these events, and the feedback from the Nutmeg officials was very positive.

The Parks Maintenance Department cleans Post Office Walk every Friday prior to events at the City Center Green, and on Monday after these events. The two City lake beaches are dragged every day during the summer. The department is right on schedule with the lawn mowing maintenance of our schools and City facilities.

Should you have any questions regarding this report, please feel free to contact me at 797-4605.

Public Buildings report submitted by Rick Palanzo, Superintendent of Public Buildings:

July was an extremely busy month for the Public Buildings staff, who were engaged in special projects in addition to the maintenance and repair of City facilities. Work continued as well as could be expected with two employees absent due to injury. I want to commend the Public Buildings Maintenance Mechanics, who worked very hard this month to keep all facilities fully functional. With school closed for summer recess, the mechanics engaged in many school projects to insure that the buildings would be ready for the first day of school.

The new fueling station at the Public Works Complex is currently being used in a “test” mode until the final approvals from the Building Department and the Fire Marshal are received. The few punch list items that remain are being reviewed to insure that no items are omitted and the new fueling station will receive a “clean bill of health”!

The renovation to the building at #1 Memorial Drive is essentially complete. Punch list items will be done in August. The building is a beautiful and functional addition to the City’s public buildings and will be ready for use in September. I want to take this opportunity to commend my staff for their hard work and craftsmanship in transforming an old shell of a house into a modern, attractive, energy-efficient commercial office.

The HVAC upgrades in the Library building lower level are essentially complete. The cooling tower will be changed over at the end of this cooling season.

As the Construction Services Division worked to install the sprinkler system in Danbury High School “D” wing, the Public Buildings Division worked to restore two classrooms in the wing. This renovation was requested by the Principal and the Superintendent of Schools. I am pleased

that our mechanics and tradesmen were able to accomplish this transformation so quickly. The rooms will be ready for use when school opens.

Energy management and conservation continues to have a major impact upon operations and budget. The Public Buildings Division will work with the schools as well to attempt to conserve energy consistently across the City. We are beginning a renewed recycling effort City-wide. By reducing our trash, we will save taxpayers dollars.

Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings mechanics engaged in during the month of July. We received 214 new work requests and completed 267 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 electrical repairs of the City's buildings and schools, with a total of 262.50 man-hours dedicated to this service. The next area of concentration was in general mechanical work, utilizing 98.51 man-hours of labor. Plumbing repairs were the third highest category, with 93.00 man-hours.

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

See appendix "A" for attachments.

Public Utilities report submitted by Dave Day, Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in July 2008. Also attached is the Public Utilities Vehicle Maintenance report. As of August 18, 2008 there were 65 hydrants out of service. Repairs to hydrants are continuing.

Should you have any questions regarding this report, I will be happy to review the information with you. Please contact me at 797-4539.

See appendix "B" for attachments.

Sincerely,

Antonio Iadarola, P.E.
Director of Public Works

AI/ck

cc: Jean Natale, City Clerk
David Day, P.E., Public Utilities Division
Duke Hart, Public Services Division
Tom Hughes, Construction Services Division
Farid Khouri, P.E., Engineering Division
Richard Palanzo, Public Buildings Division
Mark Miller, Forestry Division
Mark Saumell, Equipment Maintenance

Public Buildings Division
Monthly Report July 2008

	<u>Labor Hours</u>	<u>Total Hours This Month</u>	<u>Total Hours Last Month</u>	<u>Difference</u>	<u>Percent Change</u>
Carpentry		16.00	62.50	-46.50	-290.63
City Bldgs	4.50				
Schools	11.50				
Electrical		262.50	142.50	120.00	45.71
City Bldgs	46.50				
Schools	216.00				
Alarms		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
HVAC		49.00	19.00	30.00	61.22
City Bldgs	15.00				
Schools	34.00				
Locksmith		2.00	1.50	0.50	25.00
City Bldgs	2.00				
Schools	0.00				
Maintenance		17.00	92.00	-75.00	-441.18
City Bldgs	14.50				
Schools	2.50				
Mechanical		98.51	81.00	17.51	17.77
City Bldgs	29.50				
Schools	69.01				
Flowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		93.00	115.50	-22.50	-24.19
City Bldgs	20.50				
Schools	72.50				
Roofing		14.50	1.00	13.50	93.10
City Bldgs	1.00				
Schools	13.50				

New Work Requests Received 214
Work Requests Completed 267

MEMORANDUM

DATE: August 18, 2008
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – July 2008
RE: Sanitary Sewer Collection System Maintenance

Complaints: 9 _____

Number Received: 9 _____

Number Completed: 9 _____

Pipe Cleaned: 1,200 LF _____

Gallons of Water Used: 7,000 Gallons _____

Pipe Inspected:

COMMENTS:

TO : Common Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : August 15, 2008
 RE : WATER DEPARTMENT REPORT: JULY 2008

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>103.5</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>120.8</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>5.0</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>62.7</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>32.1</u>	<u>inches</u>

<u>III. WATER STORAGE :</u>	date:	7/1/2008	
		<u>Current Reading</u>	<u>Historical Average</u>
A) East Lake Reservoir :		<u>99.0</u> %	<u>86.1</u> %
B) Margerie Lake Reservoir :		<u>96.1</u> %	<u>89.8</u> %
C) West Lake Reservoir :		<u>96.9</u> %	<u>90.7</u> %
D) Total :		<u>96.9</u> %	<u>89.7</u> %

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	MG.
B) Padanaram(High School) Pump Station :	<u>6.42</u>	MG.
C) Shelter Rock Pump Station :	<u>3.24</u>	MG.
D) WestConn Pump Station :	<u>2.66</u>	MG.
E) Margerie Pump Station :	<u>1.85</u>	MG.
F) Pleasant Acres:	<u>2.32</u>	MG.
G) Nabby Road:	<u>1.94</u>	MG.
H) Harvest Hill:	<u>3.80</u>	MG.
I) West Lake High Service :	<u>65.4</u>	MG.
J) Total Water Pumped (A-I) :	<u>87.6</u>	MG.
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>45.6</u>	MG.
B) Padanaram to Margerie Reservoir :	<u>0</u>	MG.
C) Kohanza to West Lake Reservoir :	<u>0</u>	MG.
D) Kenosia Diversion to West Lake Reservoir :	<u>0</u>	MG.
E) Kenosia Wells to West Lake Reservoir :	<u>0</u>	MG.
F) Total Water Transferred (A-E):	<u>45.6</u>	MG.
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) Margerie Lake Reservoir - 6000 lbs. Copper Sulfate
- B) East Lake Reservoir - 1050 lbs. Copper Sulfate
- C)

VII. SURVEY OF WATER SOURCES :

- A) Disinfection byproducts (trihalomethanes and haloacetic acids) testing of distribution system.
- B)

VIII. SUPERINTENDENTS NOTES :



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

From: Walter Royals, Project Manager *Walter Royals*

Subject: WPCP Report For Month of: Jul '08

Date: 08/08/08

I. Wastewater Treatment:

A) Sewage Processed:	8.3 MGD (Daily Avg)	258.4 Million Gallons Total
B) Septic Waste Processed:		1,134,420 Gallons Total
C) Sludge Pumped To Digesters:		498,091 Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	265	4	99	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	326	3	99.1	30 mg/l and 85%
C) Total Phosphorus (mg/l):	6.0	0.6	90	1.5 mg/l
D) Ammonia (mg/l):	23.0	0.32	99	1.7 mg/l
E) Total Nitrogen (lbs/Day):	2,843	1,903	33	551 lbs/day

Note: Phosphorus limits apply April - October .

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	617.4 Hours Run
B) Southfield:	34.6 Hours Run
C) Mill Plain:	746.0 Hours Run
D) Backus:	209.6 Hours Run
E) Tarrywile	56.3 Hours Run
F) Turner Road:	43.9 Hours Run
G) Ford Avenue:	26.5 Hours Run
H) Indian Glen:	77.2 Hours Run
I) Delay Street:	36.9 Hours Run
J) Hayestown Road:	44.7 Hours Run
K) Kenosia Avenue:	4.9 Hours Run
L) Larson Drive:	52.8 Hours Run
M) Landfill:	144.9 Hours Run

Total Station Alarms: 15

EQUIPMENT MAINTENANCE

BUILDING #4

JULY 2008

Appendix "B"

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
7/1/2008	65DA	TURBO ACTUATOR	FORESTRY
	03-S-30	BRAKE PEDAL FROZEN	HIGHWAY
	97-C-58	WATER PUMP	HIGHWAY
	01-E-83	ROAD SERVICE-ADJUST CONVEYOR	HIGHWAY
	97-JD-82	ROAD SERVICE-AIR-UP TIRES	HIGHWAY
	04-JD-67	ROAD SERVICE-HYDRAULIC LEAK	HIGHWAY
	111DA	ROAD SERVICE-FLAT TIRE	BLDG INSP
7/2/2008	04-JD-67	HYDRAULIC LEAK	HIGHWAY
	06-E-40	SIDE BROOM	HIGHWAY
	97-C-58	WATER PUMP	HIGHWAY
7/3/2008	04-JD-67	HYDRAULIC LEAK	HIGHWAY
	97-C-58	WATER PUMP	HIGHWAY
	75DA	SERVICE/BRAKES	BLDG INSP
	172DA	SERVICE/LIGHTS	PARKS
	SCREEN PLANT	WHEEL LOCKED	HIGHWAY
7/7/2008	75DA	SERVICE/BRAKES	BLDG INSP
	172DA	SERVICE/LIGHTS/4WD INOP.	PARKS
	136DA	SERVICE/BRAKES/ENGINE LIGHT ON	BLDG INSP
	01-E-83	TRAILING-ADJUST BROOMS/CONVEYOR	HIGHWAY
7/8/2008	172DA	SERVICE/LIGHTS/4WD INOP.	PARKS
	136DA	SERVICE/BRAKES/ENGINE LIGHT ON	BLDG INSP
	06-E-40	SIDE BROOM	HIGHWAY
	97-I-27	MUDFLAP BRACKET	HIGHWAY
	06-JD-59	ELECTRICAL	HIGHWAY
	171DA	ROAD SERVICE-LOW AIR PRESSURE	FORESTRY
	07-P-25	SERVICE	HIGHWAY
	180DA	PANEL LIGHTS	HIGHWAY
	97-C-58	BUCKET GREASE FITTING	HIGHWAY
7/9/2008	07-P-25	SERVICE	HIGHWAY
	171DA	BELTS-ALTERNATOR	FORESTRY
	180DA	PANEL LIGHTS	HIGHWAY
	90-I-5	BACK-UP ALRM	HIGHWAY
	214DA	DIAGNOSE/REPAIR NO START	PUBLIC BLDGS
	90-I-12	REPAIR WATER TANK/TAILGATE	HIGHWAY
	06-JD-59	INSTALL ALTERNATOR	HIGHWAY
	136DA	ENGINE LIGHT	BLDG INSP
7/10/2008	90-I-12	REPAIR WATER TANK/TAILGATE	HIGHWAY
	07-P-25	SERVICE	HIGHWAY
	136DA	ENGINE LIGHT	BLDG INSP
	171DA	INSTALL ALTERNATOR	FORESTRY
	94-I-91	REPLACE TOP SUCTION HOSE	HIGHWAY
	248DA	REPLACE BRAKE LINES	BLDG INSP
	89-F-109	REPLACE FRONT TIRES	PARKS
	90-I-5	REPLACE WATERFILL HOSE	HIGHWAY
	05-I-32	SERVICE TENCO	HIGHWAY
7/11/2008	05-I-32	SERVICE TENCO	HIGHWAY
	248DA	BRAKE LINES	BLDG INSP
	97-I-27	REMOVE AUGER CHAIN	HIGHWAY
	05-I-26	SERVICE TENCO	HIGHWAY
	89-F-109	FRONT TIRES	PARKS

EQUIPMENT MAINTENANCE
BUILDING #4
JULY 2008

Appendix "B"

	181DA	REAR FLAT REPAIR	HIGHWAY
	03-F-35	SERVICE	EQUIP MAINT
	97-I-23	SERVICE TENCO	HIGHWAY
7/12/2008	97-I-23	SIDE DUMP CYLINDER/REAR TRANS SEAL	HIGHWAY
	05-F-54	SERVICE	HIGHWAY
	178DA	FRONT TIRE	HIGHWAY
	06-JD-59	ROAD SERVICE-BROKEN HYDRAULIC LINE	HIGHWAY
7/14/2008	95-F-54	SERVICE	HIGHWAY
	97-I-23	REAR TRANSMISSION SEAL	HIGHWAY
	06-E-40	MAIN/SIDE BROOMS	HIGHWAY
	92DA	REPAIR LIGHTS	FORESTRY
	62DA	SERVICE	FORESTRY
	64DA	SERVICE/BATTERY	PUBLIC BLDGS
	97-C-58	ROAD SERVICE-DIED OUT/NO START	HIGHWAY
7/15/2008	97-I-23	PLOW FRAME BOLTS	HIGHWAY
	62DA	SERVICE	FORESTRY
	97-C-58	REPAIR NO START CONDITION	HIGHWAY
	349DA	SERVICE/FRONT BRAKES/BELT NOISE	PARKS
	06-E-40	ROAD SERVICE-DEBRIS IN SIDE BROOM	HIGHWAY
	90-I-28	ROAD SERVICE-JUMP START	HIGHWAY
	56DA	SERVICE	PARKS
	94-I-91	AUX. ENGINE OVERHEATING	HIGHWAY
	00-I-87	TAILGATE PROBLEM	HIGHWAY
7/16/2008	07-P-25	REPAIR HYDRAULIC LEAK	HIGHWAY
	06-JD-59	ADJUST BUCKET LEVELER	HIGHWAY
	05-I-34	DROP OFF AT HINE BROS.	HIGHWAY
	349DA	OIL LEAK-REPLACE DRAIN PLUG	PARKS
	97-I-85	REPAIR TARP/TAILGATE LATCH	HIGHWAY
	178DA	FLAILHEAD BEARINGS/SERVICE	HIGHWAY
	65DA	REPAIR REAR CONTROL LEVER	FORESTRY
	03-I-14	SERVICE TENCO	HIGHWAY
	92DA	REPAIR HYDRAULIC LEAK	FORESTRY
7/17/2008	178DA	FLAILHEAD BEARINGS/SERVICE	HIGHWAY
	92DA	SERVICE/HYDRAULIC LEAK	FORESTRY
	03-I-14	EXHAUST BRAKE/SERVICE TENCO	HIGHWAY
	06-E-40	SIDE BROOM	HIGHWAY
	07-P-18	SERVICE	HIGHWAY
	94-I-91	ROAD SERVICE-COOLANT LEAK	HIGHWAY
	05-I-10	ROAD SERVICE-DUMPBODY MOUNT BROKEN	HIGHWAY
7/18/2008	94-I-91	REPAIR COOLANT LEAK	HIGHWAY
	178DA	INSTALL FLAILHEAD CUTTERBAR BEARING	HIGHWAY
	94-I-48	SET-UP FOR SANDERS OVERHAUL	HIGHWAY
	99-F-105	REAR FLAT REPAIR	HIGHWAY
	56DA	ROAD SERVICE-SIDE DUMP LEVERS BENT	PARKS
	07-P-44	SERVICE	HIGHWAY
	248DA	AIR-UP TIRES	BLDG INSP
	06-C-49	INSTALL PLATES	HIGHWAY
	349DA	CHECK BRAKES	PARKS
	06-JD-59	ROAD SERVICE-BATTERY PROBLEM	HIGHWAY
7/19/2008	06-JD-59	REPLACE BATTERIES	HIGHWAY
	SANDERS	SEASONAL OVERHAUL	HIGHWAY

EQUIPMENT MAINTENANCE
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7/21/2008	349DA	CHECK BRAKES	PARKS
	07-P-44	SERVICE	HIGHWAY
	96-I-33	SERVICE TENCO	HIGHWAY
	06-JD-59	COOLANT LIGHT ON	HIGHWAY
	07-P-18	BRAKE LIGHTS STUCK ON	HIGHWAY
	97-I-86	SERVICE TENCO/OIL PAN	HIGHWAY
	06-E-40	CHECK A/C	HIGHWAY
	96-I-20	SERVICE TENCO	HIGHWAY
7/22/2008	96-I-20	BRAKE CHAMBERS	HIGHWAY
	94-I-91	OIL COOLER GASKETS	HIGHWAY
	89-F-109	REPAIR BROKEN HYDRAULIC CYLINDER	PARKS
	00-I-19	AIR BRAKE LEAK/FILL HYDRAULIC FLUID	HIGHWAY
	97-I-86	SERVICE TENCO/OIL PAN	HIGHWAY
	178DA	ROAD SERVICE-DEBRIS IN CUTTERBAR	HIGHWAY
7/23/2008	96-I-20	REAR BRAKE CHAMBERS	HIGHWAY
	178DA	ADJUST CUTTERHEAD/REPLACE BELTS	HIGHWAY
	06-E-40	SIDE BROOM	HIGHWAY
	07-P-25	REPLACE MUDFLAP & BRACKET	HIGHWAY
	89-F-109	REPAIR BROKEN HYDRAULIC CYLINDER	PARKS
	01-F-41	REAR FLAT REPAIR	HIGHWAY
	48DA	ELECTRICAL-REPLACE BATTERY	HIGHWAY
	97-C-58	GREASE MACHINE	HIGHWAY
	06-E-40	ROAD SERVICE-MAIN BROOM JUMPS	HIGHWAY
	97-I-86	REPLACE OIL PAN	HIGHWAY
7/24/2008	06-E-40	MAIN BROOM JUMPS	HIGHWAY
	178DA	INSTALL FLAILHEAD DRIVEBELTS	HIGHWAY
	97-I-86	SERVICE TENCO BODY	HIGHWAY
	03-I-9	SERVICE TENCO BODY	HIGHWAY
	180DA	HEADLIGHT PROBLEM	HIGHWAY
	89-F-109	ADJUST FLAILHEAD DRIVEBELTS	PARKS
7/25/2008	03-I-9	SERVICE TENCO BODY	HIGHWAY
	97-I-86	SERVICE TENCO BODY	HIGHWAY
	180DA	HEADLIGHT PROBLEM	HIGHWAY
	AIR COMP.	MOUNT AIR HOSE REELS	HIGHWAY
	05-I-10	TAKE TO JIM'S WELDING FOR ESTIMATE	HIGHWAY
	178DA	ROAD SERVICE-HYDRAULIC LEAK	HIGHWAY
	06-E-40	REPLACE MAIN BROOM SHOCKS	HIGHWAY
7/26/2008	SANDERS	SEASONAL OVERHAUL	HIGHWAY
7/28/2008	AIR COMP.	MOUNT AIR HOSE REELS	HIGHWAY
	01-E-83	MAIN/SIDE BROOMS	HIGHWAY
	178DA	REPAIR HYDRAULIC LEAK	HIGHWAY
	134DA	REPLACE FRONT BRAKE AIR CHAMBERS	HIGHWAY
	05-F-54	WIRE NEW AIR COMP. LIGHTS	HIGHWAY
7/29/2008	252DA	SERVICE/FRONT BRAKES/BATTERY	PUBLIC BLDGS
	134DA	REPLACE FRONT BRAKE AIR CHAMBERS	HIGHWAY
	309DA	WIRE TRAILER PLUG TO #54	HIGHWAY
	94-I-6	WIRING/FRONT END	HIGHWAY
	06-JD-59	SERVICE	HIGHWAY
	288DA	SERVICE/REAR TIRES	EQUIP MAINT
7/30/2008	94-I-6	FRONT END/KING PINS/TIE ROD	HIGHWAY
	288DA	SERVICE/REAR TIRES	EQUIP MAINT

EQUIPMENT MAINTENANCE
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	01-F-41	SERVICE	HIGHWAY
	05-F-54	GLUE DOOR WEATHERSTRIP	HIGHWAY
	90-I-28	REPLACE MIRROR BRACKET	HIGHWAY
	05-I-26	CHECK BRAKES	HIGHWAY
	RENTAL	ROAD SERVICE-BUCKET BUSHING PIN	HIGHWAY
	42DA	CHECK HYDRAULIC LEAK	FORESTRY
	05-I-1	FRONT TIRES/CHECK FRONT END	HIGHWAY
	WASHER	INSTALL PRESSURE WASHER FITTINGS	HIGHWAY
	260DA	SERVICE	PUBLIC BLDGS
	65DA	CHECK TRANSMISSION	FORESTRY
7/31/2008	260DA	SERVICE	PUBLIC BLDGS
	94-I-6	FRONT END/KING PINS/TIE ROD	HIGHWAY
	97-I-27	INSTALL AUGER CHAIN	HIGHWAY
	01-E-83	REMOVE RUBBER FLAP WEIGHT	HIGHWAY
	355DA	ROAD SERVICE-DUMPBODY PROBLEM	PARKS
	315DA	TIGHTEN FUEL TANK STRAP	FORESTRY
	03-S-11	STROBE LIGHTS	HIGHWAY
	210DA	SERVICE/TIRES/BRAKES	PUBLIC BLDGS
	167DA	ROAD SERVICE-NO START	PARKS

MAINTENANCE REPORT - BUILDING #6

7/1/2008	36DA	POLICE	MIRRIOR LIGHTS FRONT END
	8DA	POLICE	NO START
	174DA	WATER	A/C ENGINE LIGHT
7/2/2008	36DA	POLICE	SERVICE,LIGHTS
	142NJM	POLICE	RUNS ROUGH
7/3/2008	858RFZ	POLICE	LOW TIRES
	859RFZ	POLICE	FLAT TIRE R/C
	515WLA	POLICE	SERVICE,LIGHTS
	8DA	POLICE	IGN. COIL
	36DA	POLICE	MIRROR
7/7/2008	DET	POLICE	STRUTS SPRINGS
	DET	POLICE	EXHAUST
	132DA	WATER	A/C BELTS
	DET	POLICE	NO START R/C
7/8/2008	DET	POLICE	EXHAUST
	DET	POLICE	STRUTS SPRINGS
	191DA	ENG	EXHAUST
7/9/2008	191DA	ENG	EXHAUST
	DET	POLICE	STRUTS SPRINGS
	DET	POLICE	EXHAUST
	228DA	POLICE	FLAT TIRE R/C
7/10/2008	354DA	POLICE	ANTIFREEZE LEAK
	96DA	WATER	CLUTCH
	11DA	POLICE	WINDOW
7/11/2008	184DA	WATER	A/C SERVICE
	DET	POLICE	SERVICE
	257DA	POLICE	ELECTRICAL
	332DA	POLICE	SERVICE
7/14/2008	127DA	PERMIT	ALTERNATOR SERVICE
	DET	POLICE	A/C SERVICE
7/15/2008	170DA	WATER	AIR LEAK
	DET	POLICE	A/C SERVICE
7/16/2008	98DA	WATER	HYD LEAK
	170DA	WATER	AIR LEAK
	5DA	POLICE	TRANNY
7/17/2008	174DA	WATER	A/C COMPRESSIOR
	184DA	WATER	SERVICE
	5DA	POLICE	TRANNY
7/18/2008	274DA	HEALTH	SERVICE BRAKES
	5DA	POLICE	TRANNY
7/21/2008	110DA	TRAFIC	FLAT ELECTRICAL
	5DA	POLICE	TRANNY
7/22/2008	269DA	HEALTH	SERVICE BRAKES
	9DA	POLICE	ELECTICAL SERVICE
	5DA	POLICE	TRANNY
7/23/2008	225DA	POLICE	SERVICE
	36DA	POLICE	SPOT LIGHT
	5DA	POLICE	TRANNY
	128DA	WATER	A/C
7/24/2008	181DA	POLICE	NO START SERVICE

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	222DA	POLICE	WINDOW SWITCH
	128DA	WATER	A/C
	231DA	WATER	WIPER MOTOR
7/25/2008	231DA	WATER	WIPER MOTOR
	128DA	WATER	A/C
	222DA	POLICE	SERVICE TIRES
7/28/2008	271DA	POLICE	SERVICE
	129DA	POLICE	A/C
	236DA	AIRPORT	NO START
7/29/2008	129DA	POLICE	A/C
	DET	POLICE	RIM& TIRE SERVICE
	227DA	WATER	BRAKES SERVICE
	353DA	POLICE	BATTERY SERVICE
7/30/2008	236DA	AIRPORT	CRANKSHAFT &CAM SENSORS
	DET	POLICE	SERVICE
	209DA	POLICE	BRAKES SERVICE
7/31/2008	DET	POLICE	SERVICE
	89DA	WATER	A/C
	209DA	POLICE	SERVICE BRAKES