

MONTGOMERY COUNTY
DEPARTMENT OF PUBLIC
WORKS



2010 ANNUAL REPORT

PAUL H. CLAYBURN
COMMISSIONER OF PUBLIC WORKS

PREFACE

This report is made pursuant to Section 102, Paragraph 7 of the Highway Law, and covers all the activities of the Division of Highways and Bridges of the Department of Public Works of the County of Montgomery. Also in this report is a summary of the activities of the Division of Engineering and Buildings and Grounds and Capital Projects.

Montgomery County Department of Public Works Mission Statement

The mission of the Department of Public Works is to effectively develop, provide and maintain an efficient public infrastructure through long range planning, quality design and construction, and proper maintenance; to provide proficient maintenance and repairs to County owned facilities while providing the highest level of protection of occupants safety and health; to supply preventative maintenance and repairs for all County vehicles and equipment to ensure safety and efficiency at all times. We accomplish this with an interest in achieving the highest-level result at the least cost to the County Taxpayer. We at Public Works work to ensure that our County grows and develops to enhance the quality of life for our fellow residents, growing businesses and welcomed visitors in the most realistic, economical, safe and efficient way.

DEPARTMENT OF PUBLIC WORKS ORGANIZATIONAL MAKE-UP & SERVICES OFFERED

The County Road Division consists of:

28 Highway Division employees whose major duties include maintenance of the County's 394.78 miles of roadway and 91 bridges including paving, sealing and patching, drainage and culvert installations, grading and shoulder repairs, guide rail installations, tree and brush removal, and bridge maintenance. Additionally they provide for the preservation of the Thomas Burbine Memorial Forest Nature Trail.

2 Traffic Division employees are responsible for the manufacturing and installation for the repair and/or replacement of the County's 10,300+ signs in conformance with the NYS Manual of Uniform Traffic Control Devices. They also manufacture and install signs for other County municipalities as requested.

2 Engineering Division employees who provide technical assistance to all divisions within the Dept. of Public Works. Work includes, but is not limited to, survey, design, drawings & maps, surveillance for and implementation of projects ranging from highway maintenance and construction to building construction and renovations. Additionally they oversee the placement of traffic control signs and pavement markings.

The Buildings & Grounds Division consists of:

24 Buildings & Grounds Division employees responsible for the maintenance and repair of 13 County owned facilities comprising 286,000+ square feet of space. This includes all structural, HVAC, electrical & plumbing, utility service, parking lots & grounds, general, and custodial care. Work is completed while ensuring the highest level of protection of occupant safety, health and comfort. Additionally they maintain 36+ miles of Bike Path located throughout both the eastern and western parts of the County.

1 Central Mail Specialist whose primary responsibility is to facilitate efficient mail pickup, delivery and postal requirements. Additionally he provides Payroll deliveries and handles the delivery of County paper supply needs.

The Road Machinery Division consists of:

5 Automotive Division employees providing preventative maintenance and repairs to the County's 80+ vehicles and equipment. They track cost and repair histories and fuel usage to create replacement recommendations, assist preparations for vehicle bids, obtain damage estimates, secure titles/registrations for all County vehicles and do in-house NYS inspections. All work is done to ensure the safety and efficiency of the County fleet. Additionally they provide preventative maintenance and repairs to 'outside' agency vehicles as requested and approved by the Board.

2 Stockroom Employees who add to the efficient operation of all divisions by ordering and stocking automotive, buildings, general highway maintenance, office and safety supplies.

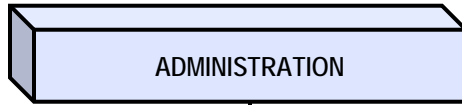
The Administrative Staff consists of the Commissioner, Business Manager, Confidential Secretary and two Principal Account Clerks provide the leadership and support necessary to administer not only the day-to-day operation of all divisions, but also to guide and grow the department in a forward direction.

The Goal of the Department of Public Works has always been to maintain and protect the County's largest assets, they being the highways, bridges, buildings and automotive fleet.

This is accomplished through planning and development. The support of the Board of Supervisors is an integral element in our efforts to meet our goals by providing adequate funding and staffing.

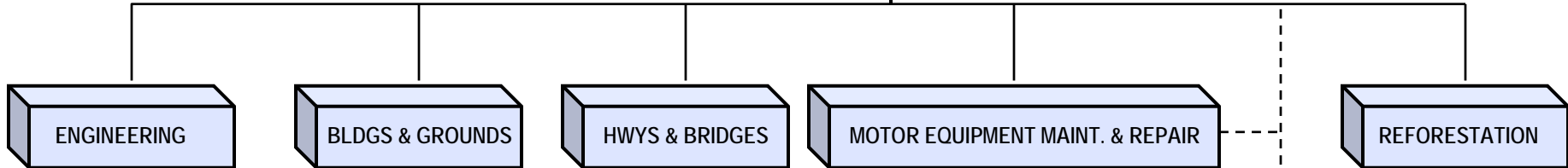
The department has weathered many storms, both economic and literal, as seen in the flood of 2006. As the economic picture of the County goes, so goes the Dept. of Public Works. To this end, we have seen encouraging budgetary development in recent years, which has had a positive impact on the effectiveness of this department. We continue on a path to become a department of proactive measures rather than reactive.

D.P.W. FUNCTIONAL ORGANIZATION



Support Services

All Divisions



Design
Surveying
Construction Control
Materials
Traffic Engineering
Maps

8 Primary Facilities
4 Secondary Facilities
Recreational Trail
Nature Trail
Mail Delivery to County Buildings

394 miles of County Roads
91 Bridges 20'+
84 Major Culverts 15'-20'
Traffic Control

72 Light/Heavy Road Building Vehicles
39 Sheriff's Vehicles
240 Other Agency Vehicles
Small Engine Equipment

Management of County Owned Reforestation



Maintain Stockroom
Order Supplies/Materials
Order Motor Vehicle Parts
Maintain Fuel Dispensing System
Equipment Moves
Pool Vehicles

HIGHWAYS IN MONTGOMERY COUNTY

The mileage of each class of highway in Montgomery County is as follows:

| | | |
|---------|----------------------------|---------------------|
| Class 1 | State Highways | 180.40 miles |
| Class 2 | Controlled Access Highways | 16.75 miles |
| Class 3 | State Thruway | 38.56 miles |
| | *Interchanges | 4.10 miles |
| Class 4 | County Roads | 393.66 miles |
| | **County Roads in Villages | 1.29 miles |
| | ***County Roads in City | 0.37 miles |
| Class 5 | Town Highways | <u>295.69</u> miles |

| Town | State Highways | State Thruway | County Roads | Town Highways | Co. Rds. Villages | Co. Rds. City | City |
|-----------------------------|----------------|---------------|--------------|---------------|-------------------|---------------|-------------|
| Amsterdam | 22.67 | | 38.49 | 19.79 | | | |
| Canajoharie | 19.33 | 7.29 | 41.60 | 35.54 | 0.63 | | |
| Charleston | 10.12 | | 35.95 | 31.99 | | | |
| Florida & City of Amsterdam | 21.91 | 11.51 | 52.27 | 41.03 | | 0.37 | 75.65 |
| Glen | 20.75 | 11.87 | 38.38 | 26.44 | 0.09 | | |
| Minden | 21.83 | 8.85 | 53.38 | 33.93 | | | |
| Mohawk | 19.01 | | 34.53 | 31.59 | 0.07 | | |
| Palatine | 20.74 | | 38.55 | 26.96 | 0.20 | | |
| Root | 13.77 | 3.14 | 47.02 | 35.35 | | | |
| St. Johnsville | <u>9.03</u> | <u> </u> | <u>13.63</u> | <u>14.74</u> | <u>0.37</u> | <u> </u> | <u> </u> |
| Total | 179.16 | 42.66 | 393.80 | 297.36 | 1.36 | 0.37 | 75.65 |

* Interchanges:

| | | |
|-------------|----------------------------|-------------------|
| Amsterdam | - Town of Florida..... | 1.51 miles |
| Fultonville | - Town of Glen..... | 1.09 miles |
| Canajoharie | - Town of Canajoharie..... | <u>1.50</u> miles |
| | Total | 4.10 miles |

** County Roads in Villages:

| | | Miles |
|------------------------|-----------------------------|---------------------|
| Town of Canajoharie | - Village of Ames | CR # 88 0.33 |
| | - Village of Ames | CR # 89 0.30 |
| Town of Glen | - Village of Fultonville | CR #116 0.09 |
| Town of Mohawk | - Village of Fonda | CR # 32 0.07 |
| Town of Palatine | - Village of Nelliston | CR # 46 0.20 |
| Town of St. Johnsville | - Village of St. Johnsville | CR # 61 <u>0.37</u> |
| | Total | 1.36 |

*** County Roads in City

| | | |
|----------------------|---------|------|
| - City of Amsterdam | CR #167 | 0.37 |
| Total Village & City | | 1.73 |

**ANNUAL REPORT
OF
COMMISSIONER OF PUBLIC WORKS**

Article 6, Highway Laws

COUNTY OF MONTGOMERY

for the Year Ending December 31, 2010

MILES BUILT DURING YEAR

| <u>Type</u> | <u>New Construction Completed During Year</u> | <u>Reconstruction and Resurfacing</u> |
|-------------------------------------|---|---|
| Unpaved | 0 | 0 |
| Asphalt (flexible) | 0 | 34.67 |
| Rigid Portland Cement Concrete | 0 | 0 |
| Overlay | 0 | 0 |
| Total Mileage of County Road System | 0 | 34.67 |

CONSTRUCTION, RECONSTRUCTION & MAINTENANCE

| <u>Type</u> | <u>Construction & Reconstruction Miles</u> | <u>General Maintenance Miles</u> |
|-------------------------------------|--|--------------------------------------|
| Unpaved | 0 | 0 |
| Asphalt (flexible) | 34.67 | 79.55 |
| Rigid Portland Cement Concrete | 0 | 0 |
| Overlay | 0 | 0 |
| Total Mileage of County Road System | 34.67 | 79.55 |

**MILES OF IMPROVED
COUNTY ROADS IN EACH
TOWN**

| TOWN | Unpaved | Flexible Asphalt | Overlay | Rigid Portland Cement Concrete | TOTAL |
|---------------------------|----------------|-----------------------------|----------------|---|---------------|
| Amsterdam | 0 | 38.49 | 0 | 0 | 38.49 |
| Canajoharie | 0 | 40.97 | 0 | 0 | 40.97 |
| Charleston | 0 | 35.95 | 0 | 0 | 35.95 |
| Florida | 0 | 51.86 | 0 | 0.04 | 51.90 |
| Glen | 0 | 38.29 | 0 | 0 | 38.29 |
| Minden | 0 | 53.38 | 0 | 0 | 53.38 |
| Mohawk | 0 | 34.46 | 0 | 0 | 34.46 |
| Palatine | 0 | 38.35 | 0 | 0 | 38.35 |
| Root | 0 | 47.02 | 0 | 0 | 47.02 |
| St. Johnsville | 0 | 13.26 | 0 | 0 | 13.26 |
| Village of Ames | 0 | 0.63 | 0 | 0 | 0.63 |
| Village of Fonda | 0 | 0.07 | 0 | 0 | 0.07 |
| Village of Fultonville | 0 | 0.09 | 0 | 0 | 0.09 |
| Village of Nelliston | 0 | 0.20 | 0 | 0 | 0.20 |
| Village of St. Johnsville | 0 | 0.23 | 0 | 0.14 | 0.37 |
| City of Amsterdam | 0 | 0.37 | 0 | 0 | 0.37 |
| TOTALS | 0 | 393.62 | 0 | 0.18 | 393.80 |

**ANNUAL REPORT OF TOWN
HIGHWAYS for year ending
December 31, 2010**

| TOWN | Unpaved | Flexible Asphalt | Overlay | Rigid Portland Cement Concrete | TOTAL |
|----------------|----------------|-----------------------------|----------------|---|---------------|
| Amsterdam | 0 | 19.79 | 0 | 0 | 19.79 |
| Canajoharie | 6.45 | 28.99 | 0 | 0 | 35.44 |
| Charleston | 20.31 | 11.68 | 0 | 0 | 31.99 |
| Florida | 2.76 | 37.63 | 0 | 0 | 40.39 |
| Glen | 0.27 | 26.23 | 0 | 0 | 26.5 |
| Minden | 10.95 | 22.93 | 0 | 0.05 | 33.93 |
| Mohawk | 5.59 | 26.00 | 0 | 0 | 31.59 |
| Palatine | 8.23 | 18.73 | 0 | 0 | 26.96 |
| Root | 6.04 | 29.31 | 0 | 0 | 35.35 |
| St. Johnsville | 4.32 | 10.42 | 0 | 0 | 14.74 |
| TOTALS | 64.92 | 231.71 | 0 | 0.05 | 296.68 |

MAINTENANCE OF COUNTY ROADS & BRIDGES

The largest portion of the County Road Fund Budget is expended for Maintenance of Roads & Bridges. Following are brief descriptions and cost summaries of those operations that constitute this program for 2010.

PATCHING ROADS

Vehicular weights in excess of the design load of most of our county roads continue to take their toll by inflicting severe damage to pavements. As a result, extensive work must be performed by County forces to patch and/or restore those roads incurring the greatest amount of damage.

Cost Summary:

| | | |
|------------------|----|-------------------|
| Labor - Patching | \$ | 89,545.63 |
| Equipment Rental | | 155,516.44 |
| Materials | | <u>160,316.88</u> |
| TOTAL PATCHING | \$ | <u>405,378.95</u> |

DITCH, CULVERT & SHOULDER MAINTENANCE

It is exceedingly important to have good drainage facilities built into the highway system. Only with well-graded shoulders, open culverts, and clean ditches can you maintain the physical integrity of the pavement.

Cost Summary:

| | | |
|---------------------------|----|-------------------|
| Ditching & - Labor | \$ | 191,094.35 |
| Culverts Equipment Rental | | 436,359.36 |
| Materials | | <u>85,895.10</u> |
| TOTAL DITCHING COST | \$ | <u>713,348.81</u> |
| | | |
| Shoulder - Labor | \$ | 43,312.65 |
| Equipment Rental | | 121,624.61 |
| Materials | | <u>9,774.23</u> |
| TOTAL SHOULDER MAINT. | \$ | <u>174,711.49</u> |

GUIDE RAIL WORK

County forces were used to maintain the guide rails along County roads. The scope of the work included resetting posts, installation of cable and box beam rails, painting posts, and roadside spraying along guide rail installations.

Cost Summary

| | | |
|-----------------------|----|------------------|
| Labor | \$ | 9,778.57 |
| Equipment Rental | | 13,391.64 |
| Materials | | <u>6,489.55</u> |
| TOTAL GUIDE RAIL WORK | \$ | <u>29,659.76</u> |

MOWING RIGHT OF WAY

Each of the ten town highway departments mow the shoulders and slopes along County roads within their towns in accordance with an agreement whereby the Towns are paid \$350.00 per centerline mile.

| | | |
|----------------------|----|------------|
| TOTAL MOWING EXPENSE | \$ | 138,173.00 |
|----------------------|----|------------|

TREE & BRUSH REMOVAL

It is the policy of this department to cut diseased and rotted trees along the highway boundaries during winter months. When such trees are located on the right-of-way line, the property owner is contacted and informed that the trees are to be removed by County forces. Brush located within the right-of-way is removed to maintain the sight distance.

Cost Summary:

| | | |
|---|----|---------------|
| Labor, tree removal & trimming | \$ | 67,969.90 |
| Labor, brush control | | 28,711.38 |
| Labor, stump removal | | 77.49 |
| Equipment rental, tree removal & trimming | | 94,370.92 |
| Equipment rental, brush control | | 22,814.67 |
| Equipment rental, stump removal | | <u>210.32</u> |
| TOTAL TREE & BRUSH | \$ | 214,154.68 |

HIGHWAY CLEAN-UP

After the snows have dissipated in the spring, County forces are utilized to police the County road system and clear it of debris and sand accumulation deposited during the winter months.

Cost Summary:

| | | |
|------------------------|----|-----------------|
| Labor | \$ | 3,441.03 |
| Equipment Rental | | 2,390.63 |
| Materials | | |
| TOTAL HIGHWAY CLEAN-UP | \$ | <u>5,831.66</u> |

BRIDGE MAINTENANCE

The bridge crew thoroughly cleans County owned bridges. In addition, they clean brush from behind the guide rails, increasing sight distance, and remove any trees that are too close to the wingwalls or abutments where the roots and/or weight of the tree could cause them to overturn.

Cost Summary:

| | | |
|---------------------|----|------------------|
| Labor | \$ | 31,047.47 |
| Equipment Rental | | 29,101.19 |
| Materials | | <u>12,912.39</u> |
| TOTAL BRIDGE REPAIR | \$ | 73,061.05 |

STREAM CHANNEL MAINTENANCE

To maintain an unrestricted flow in stream channels, it is necessary to remove logs, garbage, sedimentation, or other accumulated debris and to slope or reshape the creek banks. The chemical treatment for grass and weed control is also included.

Cost Summary:

| | | |
|----------------------|----|------------------|
| Labor | \$ | 10,970.68 |
| Equipment Rental | | 27,123.35 |
| Materials | | <u>15,125.38</u> |
| TOTAL STREAM CHANNEL | \$ | 53,219.41 |

MISCELLANEOUS WORK

Transporting equipment, road detours and traffic around work site, road inspection, employee safety training, call-out, General P.W. Supervisor, and paid employee leave time including holidays, vacation, and sick leave are included under miscellaneous.

Cost Summary:

| | | |
|---------------------------------------|-----------|-------------------|
| Labor | \$ | 29,176.23 |
| Labor - Supervisor (incl. OT & Leave) | | 40,028.20 |
| Empl. Pd. Leave | | 132,077.04 |
| Equipment Rental | | 15,406.73 |
| Weekend Call-Out | | 7,800.00 |
| TOTAL MISCELLANEOUS | \$ | 224,488.20 |

MAINTENANCE FUND SUMMARY FOR YEAR ENDING DECEMBER 31, 2010

| | | Appropriation as Amended | Disbursement | Balance |
|------------|---------------------------|-------------------------------------|------------------------|-----------------------|
| D5110.1 | Personal Services | \$ 802,372.00 | 726,343.61 | 76,028.39 |
| D5110 .422 | Equipment Rental | 425,000.00 | 425,000.00 | 0.00 |
| .447 | Clothing & Uniforms | 8,500.00 | 7,258.78 | 1,241.22 |
| .448 | Constr. & Maint. | 1,269,000.00 | 1,265,144.53 | 3,855.47 |
| | Subtotal .4 | 1,702,500.00 | 1,697,403.31 | 5,096.69 |
| | D5110 TOTAL | \$ 2,504,872.00 | \$ 2,423,746.92 | \$ 81,125.08 |
| D9001 .8 | Fringe Benefits | | | |
| .810 | FICA | \$ 77,250.00 | \$ 77,250.00 | \$ 0.00 |
| .820 | Retirement | 85,000.00 | 118,733.27 | 33,733.27 - |
| .830 | Workers Comp. | 61,344.00 | 61,344.00 | 0.00 |
| .840 | Unemployment Ins. | 1,500.00 | 0.00 | 1,500.00 |
| .850 | Hosp. & Med. Ins. | 245,000.00 | 245,000.00 | 0.00 |
| .851 | Hosp. & Med. Ins. Payback | 40,000.00 | 48,706.02 | 8,706.02 - |
| .852 | Dental Benefits | 12,500.00 | 12,500.00 | 0.00 |
| .853 | Visual Care Benefits | 7,000.00 | 7,000.00 | 0.00 |
| .854 | Disability Ins. | 6,000.00 | 6,000.00 | 0.00 |
| .855 | SL/Retire Ins. Alt. | 5,000.00 | 24,738.90 | 19,738.90 - |
| | D9001 TOTAL | \$ 540,594.00 | \$ 601,272.19 | \$ 60,678.19 - |

TRAFFIC CONTROL

STRIPING ROAD

Through a Public Works contract awarded by competitive bidding, 195.62 miles of centerline and 106.96 miles of edgeline miles of striping were laid in 2010. Only those roads 18 feet or more in width were striped in conformance with regulations set forth in the NYS Manual of Uniform Traffic Control Devices. The contractor supplied the manpower, equipment and materials.

TOTAL ROAD STRIPING \$ 63,479.33

SIGN MAINTENANCE

All County roads are signed in conformance with the NYS Manual of Uniform Traffic Control Devices. A sign crew works throughout the year repairing and/or replacing signs that have been damaged, stolen or vandalized.

Cost Summary

| | | |
|-------------------------------|-----------|------------------|
| Labor | \$ | 54,459.72 |
| Employee Paid Leave | | 11,167.79 |
| Equipment Rental | | 17,713.57 |
| Materials | | 14,003.22 |
| TOTAL SIGN MAINTENANCE | \$ | 97,344.30 |

TRAFFIC DIVISION REPORT FOR YEAR ENDING DECEMBER 31, 2010

| | Appropriation as Amended | Disbursement | Balance |
|--------------------------------|-------------------------------------|----------------------|---------------------|
| D3310.110 Personal Services | \$ 66,765.00 | \$ 64,178.58 | \$ 2,586.42 |
| D3310.422 Equipment Rentals | 7,500.00 | 7,500.00 | 0.00 |
| D3310.440 Small Tools | 500.00 | 500.00 | 0.00 |
| D3310.447 Clothing & Uniforms | 750.00 | 424.90 | 325.10 |
| D3310.448 Materials & Supplies | 10,000.00 | 9,999.65 | 0.35 |
| D3310.465 Striping | 110,000.00 | 63,479.33 | 46,520.67 |
| TOTAL TRAFFIC CONTROL | \$ 195,515.00 | \$ 146,082.46 | \$ 49,432.54 |

COUNTY ROAD SNOW REMOVAL

Snowplowing, sanding and salting of County roads is contracted by the County to the 10 towns located within the County. They were reimbursed for the work performed at a rate of \$5,250.00 per mile in 2010. The snow contracts totaled \$2,072,595.00 for the year.

County forces are used to backup the towns when adverse conditions occur which go beyond the towns' contracted snow removal responsibility. These conditions pertain to unusual ice and water problems, low culverts and snow build-up on bridges.

Snow & Ice Control - County Roads

| | | |
|------------------|-----------|------------------|
| Labor | \$ | 16,107.61 |
| Equipment Rental | | 7,470.58 |
| TOTAL | \$ | 33,578.19 |

Snow Removal - County Bridges

| | | |
|------------------|-----------|-----------------|
| Labor | \$ | 5,083.29 |
| Equipment Rental | | 2,962.35 |
| TOTAL | \$ | 8,045.64 |

SNOW REMOVAL BUDGET SUMMARY FOR THE YEAR ENDING DECEMBER 31, 2010

| | Appropriation as Amended | Disbursement | Balance |
|--------------------------------|-------------------------------------|------------------------|---------------------|
| D5142.110 Personal Services | \$ 38,000.00 | \$ 21,190.90 | \$ 16,809.10 |
| D5142.422 Equipment Rental | 20,000.00 | 20,000.00 | 0.00 |
| D5142.448 Maintenance Expense | 1,000.00 | 0.00 | 1,000.00 |
| D5142.469 Snow Contracts | 2,072,595.00 | 2,072,595.00 | 0.00 |
| TOTAL COST SNOW REMOVAL | \$ 2,131,595.00 | \$ 2,113,785.90 | \$ 17,809.10 |

HIGHWAY SERVICES, OTHER GOVERNMENTS

Each year the Department of Public Works received requests for the performance of work for other county departments and other political subdivisions. The work is scheduled with our other work, and the County is reimbursed for the work performed. Most of this work is done under D5148 - Work for other Governments.

| | | | |
|------------------------|---------------------------|----|-----------------|
| Town of Amsterdam | Issue signs | | |
| | Labor | \$ | 35.70 |
| | Material | | 91.86 |
| | TOTAL | \$ | <u>127.56</u> |
| Town of Canajoharie | Issue signs | | |
| | Labor | \$ | 48.91 |
| | Material | | 68.96 |
| | TOTAL | \$ | <u>117.87</u> |
| Town of Charleston | Issue signs | | |
| | Labor | \$ | 95.19 |
| | Equipment | | 144.91 |
| | TOTAL | \$ | <u>240.10</u> |
| Town of Florida | Issue signs | | |
| | Labor | \$ | 103.12 |
| | Material | | 117.85 |
| | TOTAL | \$ | <u>220.97</u> |
| Town of Glen | Issue signs | | |
| | Labor | \$ | 34.37 |
| | Material | | 60.82 |
| | TOTAL | \$ | <u>95.19</u> |
| Town of Mohawk | Issue signs | | |
| | Labor | \$ | 683.54 |
| | Material | | 1250.68 |
| | TOTAL | \$ | <u>1,934.22</u> |
| Town of Root | Issue signs | | |
| | Labor | \$ | 145.43 |
| | Material | | 118.63 |
| | TOTAL | \$ | <u>264.06</u> |
| Town of St. Johnsville | Issue signs | | |
| | Labor | \$ | 100.47 |
| | Material | | 148.6 |
| | TOTAL | \$ | <u>249.07</u> |
| City of Amsterdam | Issue signs, snow removal | | |
| | Labor | \$ | 1,446.42 |
| | Material | | 1,619.46 |
| | Equipment | | 32.08 |
| | TOTAL | \$ | <u>3,097.96</u> |

| | | | |
|--------------------------|-----------------------------|----|-----------------|
| Village of Hagaman | Issue signs | | |
| | Labor | \$ | 272.34 |
| | Material | | 289.99 |
| | TOTAL | \$ | <u>562.33</u> |
| Village of Fonda | Issue signs | | |
| | Labor | \$ | 112.38 |
| | Material | | 88.41 |
| | TOTAL | \$ | <u>200.79</u> |
| Village of Fultonville | Issue signs | | |
| | Labor | \$ | 68.74 |
| | Material | | 62.40 |
| | TOTAL | \$ | <u>131.14</u> |
| Economic Dev./Planning | Issue signs, park road work | | |
| | Labor | \$ | 1,224.42 |
| | Material | | 2,672.09 |
| | Equipment | | 1,740.61 |
| | TOTAL | \$ | <u>5,637.12</u> |
| Fonda-Fultonville School | Issue signs | | |
| | Labor | \$ | 223.43 |
| | Material | | 145.38 |
| | TOTAL | \$ | <u>368.81</u> |
| Fulmont/Head Start | Issue signs | | |
| | Labor | \$ | 17.18 |
| | Material | | 10.48 |
| | TOTAL | \$ | <u>27.66</u> |
| MOSA | Issue signs | | |
| | Labor | \$ | 565.83 |
| | Material | | 374.20 |
| | TOTAL | \$ | <u>940.03</u> |

D5148. SERVICES, OTHER GOVERNMENTS - SUMMARY FOR YEAR 12/31/10

| | Appropriation as Amended | Disbursement | Balance |
|-------------------------------------|-----------------------------|-----------------|-----------------|
| D5148.110 Personal Services | \$ 8,000.00 | 6,612.78 | 1,387.22 |
| D5148.448 Contractual Expenses | 750.00 | 750.00 | 0.00 |
| TOTAL SERVICES, OTHER GOVTS. | \$ 8,750.00 | 7,362.78 | 1,387.22 |

MACHINERY FUND REPORT FOR YEAR ENDING DECEMBER 31, 2010

MACHINERY FUND DISBURSEMENTS

DM5130.4

| | | | |
|--|----|------------|----------------------|
| Contractual Expenses (Automotive) | | | |
| Repair & Replacement Parts | \$ | 72,133.37 | |
| Tires & Tubes, Cap & Repair | | 35,782.68 | |
| Gasoline | | 187,991.08 | |
| Diesel Fuel | | 158,825.71 | |
| Oil, Lubricants & Fluids | | 8,104.25 | |
| Lawn Mower, Chain Saw Supplies | | 6,542.78 | |
| Shop Supplies/Miscellaneous | | 8,583.65 | |
| Safety Supplies | | 1,056.65 | |
| Blades, Cutting Edges, Brushes | | 5,619.40 | |
| Welding Supplies | | 1,767.81 | |
| Glass, Logos | | 1,848.95 | |
| Outside Repairs & Services: | | 25,374.62 | |
| DM5130.4 TOTAL AUTOMOTIVE EXPENSE | | | \$ 513,630.95 |

| | | | |
|--------------------------------------|----|-----------|---------------------|
| Contractual Expenses (Buildings) | | | |
| Office Sup./Comp. Softw./Furniture | \$ | 543.03 | |
| Utilities | | 58,585.95 | |
| Property Repair Supplies/small tools | | 25,720.59 | |
| Janitorial Supplies | | 984.64 | |
| Clothing & Uniforms | | 1,549.30 | |
| TOTAL BUILDING EXPENSE | | | \$ 87,383.51 |

TOTAL DM5130.4 DISBURSEMENTS **\$ 601,014.46**

DM5130.2

| | | | |
|-------------------------------|----|-----------|---------------------|
| .2230 Motor Vehicle Equipment | | | |
| (2) formerly leased Vans | \$ | 17,160.00 | |
| (1) 2010 Ford F150 Pickups | | 16,603.25 | |
| (1) 2011 Ford F350 Utility | | 46,206.7 | |
| | | | \$ 79,969.95 |

| | | | |
|----------------------------------|----|-----------|---------------------|
| .2240 Highway & Street Equipment | | | |
| (4) Dynapac Rammers | \$ | 9,180.00 | |
| (1) Compressor | | 15,846.55 | |
| (2) Demo Saws | | 1,599.90 | |
| (2) Blades for Demo Saws | | 298.00 | |
| (1) Pavement Breaker | | 1,371.48 | |
| (1) Backfill Tamper | | 895.00 | |
| (1) Chipping Hammer/Tools | | 739.82 | |
| | | | \$ 29,930.75 |

| | Appropriation as Amended | Disbursement | Balance |
|---------------------------|-------------------------------------|----------------------|--------------------|
| DM9001.8 Fringe Benefits | | | |
| .810 FICA | \$ 23,690.00 | \$ 23,690.00 | \$ 0.00 |
| .820 Retirement | 0.00 | 28,953.26 | 12,546.74 |
| .830 Workers Comp. | 2,750.00 | 23,059.00 | 0.00 |
| .840 Unemployment Ins. | 0.00 | 0.00 | 0.00 |
| .850 Hospital & Med. Ins. | 75,000.00 | 75,000.00 | 0.00 |
| .851 Hosp/Med/Payback | 6,000.00 | 4,464.54 | 1,535.46 |
| .852 Dental Benefits | 7,500.00 | 7,500.00 | 0.00 |
| .853 Vision Care Benefits | 23,059.00 | 3,000.00 | 0.00 |
| .854 Disability Insurance | 41,500.00 | 2,750.00 | 0.00 |
| .855 SL/Retire. Ins. Alt. | <u>75,000.00</u> | <u>15,718.05</u> | <u>12,718.05 -</u> |
| DM9001 TOTALS | \$ 254,499.00 | \$ 184,134.85 | \$ 1,364.15 |

MACHINERY FUND SUMMARY FOR YEAR ENDING DECEMBER 31, 2010

| | Appropriation as Amended | Disbursement | Balance |
|-------------------------------|-------------------------------------|---------------------|------------------|
| DM5130 | | | |
| .1 Personal Services | \$ 347,496.00 | 347,138.70 | 357.30 |
| .2 Equipment | \$ 110,000.00 | \$ 109,900.70 | \$ 99.30 |
| .407 Office Equipment | \$ 500.00 | 101.94 | 398.06 |
| .408 Office Supplies | 500.00 | 42.84 | 457.16 |
| .409 Office Furniture | 800.00 | 398.25 | 401.75 |
| .411 Telephone | 900.00 | 869.64 | 30.36 |
| .412 Light & Power | 36,000.00 | 19,898.71 | 16,101.29 |
| .413 Water & Sewer | 1,800.00 | 1,616.64 | 183.36 |
| .414 Natural Gas | 56,000.00 | 36,200.96 | 19,799.04 |
| .421 Property Repairs, Lease | 24,000.00 | 18,965.97 | 5,034.03 |
| .422 Equipment Repairs, Lease | 187,500.00 | 166,814.16 | 20,685.84 |
| .425 Maint. Agreements | 500.00 | 0.00 | 500.00 |
| .440 Small Tools | 7,500.00 | 6,954.62 | 745.38 |
| .441 Gas & Diesel Fuel | 379,000.00 | 346,816.79 | 32,183.21 |
| .444 Custodial | 1,000.00 | 984.64 | 15.36 |
| .447 Clothing & Uniforms | 2,500.00 | 1,549.30 | 950.70 |
| .470 Travel | <u>75.00</u> | <u>0.00</u> | <u>75.00</u> |
| DM9001 Subtotal .4 | \$ 698,575.00 | \$ 601,214.46 | \$ 97,560.54 |
| .8 Fringe Benefits | \$ 185,499.00 | \$ 184,134.85 | \$ 1,364.15 |
| TOTAL MACHINERY FUND | \$ 1,341,570.00 | 1,242,188.71 | 99,381.29 |

DIVISION OF ENGINEERING

The Division of Engineering is responsible for providing technical assistance to all divisions within the Department of Public Works, as well as aid to other county departments, townships and villages within the county.

The Division provides technical advice, surveys, designs, technical drawings and maps, and surveillance for the initiation, implementation and successful completion of projects ranging from highway maintenance and construction to aiding in preliminary designs and estimates for building projects. In addition, the Division oversees the placing and maintenance of traffic control signs and markings on county highways and the issuing of signs to other municipalities. Also, permits to perform work within the County highway right of way are issued through the Division as a result of on-site surveys and inspections.

During the year, Division personnel, consisting of two Senior Engineering Technicians, with the support of the Commissioner of Public Works, furnished engineering services in design and construction of capital projects under the Consolidated Local Streets and Highway Improvement Program (CHIPS), highway maintenance projects, and miscellaneous projects conducted by other municipalities, and worked in cooperation with NYSDOT on setting, maintaining and processing traffic counts within the County.

Records maintenance is an ongoing function for plans and records for county highways, additional easements, rights of way, bridges, county buildings and facilities, and communications with the public regarding these records.

MAJOR CONSTRUCTION PROJECTS

CHIPS PROJECTS

The Consolidated Local Street and Highway Improvement Program (CHIPS) was restructured by legislation passed in 1991. The plan provides that the aid be split into two programs:

- 1) a direct grant to municipalities that can be used for any operations and maintenance highway purpose (note: no CHIPs O&M funding as been distributed since SFY 01-02); and
- 2) a highway capital reimbursement grant program with eligible project costs being reimbursed after submission of claims to the NYSDOT.

DUNLAP RD. CR# 144 – TOWN OF FLORIDA-NEW PAVEMENT COURSE

The highway surface from N.Y.S. Route 30 to Young's Corners rd. (1.40 miles) received a 6f top hot mix asphalt pavement course.

Labor \$7,129.50 Equipment \$14,498.03 Materials \$99,705.23 Total Cost \$121,332.76

BROADWAY EXTENSION CR# 156-TOWN OF FLORIDA-NEW PAVEMENT COURSE

The highway surface from the Amsterdam city line to N.Y.S. Route 5s (0.35 miles) received a 6f top hot mix asphalt pavement course.

Labor \$334.43 Equipment \$646.32 Materials \$20,551.09 Total Cost \$21,531.84

NOELTNER RD. AND SPUR CR# 164 & 166 – TOWN OF GLEN –NEW PAVEMENT COURSE

The highway surface from N.Y.S. Route 161 to N.Y.S. Route 5s (2.48 miles) received new culvert pipes, reshaped ditches, and hot in place recycle with a 6f top hot mix asphalt pavement course.

Labor \$13,631.97 Equipment \$34,798.59 Materials \$241,893.00 Total Cost \$290,323.56

SWITZER HILL RD. CR#31-TOWN OF MOHAWK-NEW PAVEMENT COURSE

The highway surface from N.Y.S. Route 5 to Old trail rd (0.80 miles) received new culvert pipes, reshaped ditches, and hot in place recycle with a 6f top hot mix asphalt pavement course.

Labor \$1,273.24 Equipment \$2,414.93 Materials \$91,462.08 Total Cost \$95,150.

STONERS TRAIL RD CR#28-TOWN OF MOHAWK-NEW PAVEMENT COURSE

The highway surface from N.Y.S. Route 5 to the Fulton county line (2.73 miles) received a hot in place recycle with nova chip pavement course.

Labor \$76.23 Equipment \$41.99 Materials \$378,368.92 Total Cost \$378,487.14

WALLINS CORNERS RD CR# 15-TOWN OF AMSTERDAM-NEW PAVEMENT COURSE

The highway surface from N.Y.S. Route 30 to Midline rd (0.86 miles) received new culvert pipes, reshaped ditches, a box culvert replacement, new binder, and a hot mix asphalt pavement course.

Labor \$18,651.51 Equipment \$33,217.83 Materials \$163,260.65 Total Cost \$215,129.99

YOUNGS CORNERS RD CR# 143-TOWN OF FLORIDA-NEW SHIM PAVEMENT COURSE

The highway surface from Millers corners rd. to N.Y.S. Route 161 (1.32 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$16,806.15 Equipment \$31,414.69 Materials \$109,109.98 Total Cost \$157,330.82

BULLSHEAD RD CR# 151-TOWN OF FLORIDA-NEW SHIM PAVEMENT COURSE

The highway surface from N.Y.S. Route 30 (1.20 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$7,861.43 Equipment \$15,495.03 Materials \$64,132.62 Total Cost \$87,489.08

LANSING RD CR# 111-TOWN OF GLEN-NEW SHIM PAVEMENT COURSE

The highway surface from Logtown rd. to Brumley Rd. (1.46 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$8,478.13 Equipment \$18,471.10 Materials \$92,082.03 Total Cost \$119,031.26

PERSSE RD CR# 36-TOWN OF MOHAWK-NEW SHIM PAVEMENT COURSE

The highway surface from N.Y.S. Route 334 to the Fulton county line (2.11 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$10,540.80 Equipment \$20,746.08 Materials \$116,618.01 Total Cost \$147,904.89

STONE ARABIA RD CR# 34-TOWN OF MOHAWK-NEW SHIM PAVEMENT COURSE

The highway surface from Barker rd. to Martin rd. (3.02 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$18,090.74 Equipment \$31,524.11 Materials \$181,969.14 Total Cost \$231,583.99

OLD TRAIL RD CR# 30-TOWN OF MOHAWK-NEW SHIM PAVEMENT COURSE

The highway surface from Albany Bush rd. to N.Y.S. Route 5 (2.49 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$30,467.26 Equipment \$63,038.17 Materials \$167,216.19 Total Cost \$260,721.62

SINGLE SEALS

CARLISLE RD. CR#93 –TOWN OF ROOT – SINGLE SEAL – 5.03 MILES

Labor \$19,358.85 Equipment \$37,701.53 Materials \$169,200.75 Total Cost \$226,261.13

REYNOLDS RD.CR# 121 –TOWN OF GLEN / CHARLESTON – SINGLE SEAL – 2.74 MILES

Labor \$19,358.85 Equipment \$37,701.53 Materials \$169,200.75 Total Cost \$226,261.13

GREEN RD. SOUTH CR#93 –TOWN OF ROOT/CHARLESTON – SINGLE SEAL – 1.27 MILES

Labor \$664.77 Equipment \$1,264.28 Materials \$13,395.00 Total Cost \$15,324.05

BURTONVILLE RD. CR#127 –TOWN OF CHARLESTON – SINGLE SEAL – 7.35 MILES

Labor \$3,423.34 Equipment \$5,462.66 Materials \$82,061.82 Total Cost \$90,947.82

HUGHES RD. CR#129 –TOWN OF CHARLESTON – SINGLE SEAL – 4.07 MILES

Labor \$3,969.97 Equipment \$7,287.66 Materials \$49,151.44 Total Cost \$60,409.07

GREEN RD. NORTH CR#162 –TOWN OF CHARLESTON – SINGLE SEAL – 1.46 MILES

Labor \$936.08 Equipment \$1,633.32 Materials \$17,621.46 Total Cost \$20,190.86

CHURCH ST. CR#132 –TOWN OF CHARLESTON – SINGLE SEAL – 0.73 MILES

Labor \$649.57 Equipment \$1,246.41 Materials \$7,639.22 Total Cost \$9,535.20

GIDLEY RD. CR#133 –TOWN OF CHARLESTON – SINGLE SEAL – 1.34 MILES

Labor \$605.32 Equipment \$1,206.61 Materials \$18,429.84 Total Cost \$20,241.77

GLEN DR. CR#113–TOWN OF GLEN – SINGLE SEAL 1.36 MILES

Labor \$1,548.58 Equipment \$1,241.72 Materials \$16,077.98 Total Cost \$18,868.28

INGERSOLL RD. CR#117 –TOWN OF GLEN– SINGLE SEAL – 3.33 MILES

Labor \$2,142.56 Equipment \$3,708.34 Materials \$37,090.51 Total Cost \$42,941.41

CO DOUGH RI TY RD. CR#120 –TOWN OF GLEN – SINGLE SEAL – 2.32 MILES

Labor \$1,660.97 Equipment \$3,165.64 Materials \$29,100.61 Total Cost \$33,927.22

HYNEY HILL RD. CR#123 –TOWN OF GLEN – SINGLE SEAL – 1.47 MILES

Labor \$974.36 Equipment \$1,841.03 Materials \$16,337.64 Total Cost \$19,153.03

BORDEN RD. CR#115 –TOWN OF GLEN – SINGLE SEAL – 2.24 MILES

Labor \$712.81 Equipment \$1,282.44 Materials \$24,609.13 Total Cost \$26,604.38

LYNK ST. CR#99 –TOWN OF ROOT – SINGLE SEAL – 4.04 MILES

Labor \$1,851.24 Equipment \$3,556.98 Materials \$46,350.40 Total Cost \$51,758.62

WEST LYKERS RD. CR#102 –TOWN OF ROOT – SINGLE SEAL – 2.79 MILES

Labor \$1,177.12 Equipment \$4,270.44 Materials Total Cost \$5,447.56

RURAL GROVE RD. CR#125 –TOWN OF ROOT – SINGLE SEAL – 0.69 MILES

Labor \$1,431.05 Equipment \$2,673.88 Materials \$8,845.70 Total Cost \$12,950.63

MAPLETOWN RD. CR#92 –TOWN OF ROOT – SINGLE SEAL – 2.65 MILES

Labor \$1,209.07 Equipment \$230.28 Materials \$32,532.93 Total Cost \$33,972.28

2010 ROAD PROGRAM

BRAND RD CR# 130-TOWN OF ROOT & CHARLESTON-NEW SHIM PAVEMENT COURSE

Funded in 2009 and completed in 2010, the highway surface from Rural Grove rd. to Corbin Hill rd. (3.93 miles) received new culvert pipes, reshaped ditches, and millings for a shim. A double seal will be applied the following year

Labor \$19,358.85 Equipment \$37,701.53 Materials \$169,200.75 Total Cost \$226,261.13

FIBERMAT® SURFACE TREATMENT

Fibermat® is a patented process using a combination of special polymer-modified asphalt emulsion, chopped fiberglass strands, and aggregate applied with a special applicator. This mixture acts as a highly resilient waterproof membrane that effectively bridges alligator pavements and also delays reflective cracking. As a surface treatment, Fibermat® is superior to other surface treatments. Adhesion problems are eliminated and the seal produced has greater tensile strength resisting stresses placed upon it.

CORBIN HILL RD. CR# 104-TOWN OF ROOT AND CHARLESTON –SURFACE TREATMENT

ROAD TREATED WITH FIBERMAT

Labor \$5,092.73 Equipment \$8,640.33 Materials \$181,441.36 Total Cost \$195,174.

CARLISLE RD. CR# 93 –TOWN OF ROOT – SURFACE TREATMENT

ROAD TREATED WITH FIBERMAT

Labor \$3,349.19 Equipment \$6,137.58 Materials \$119,412.71 Total Cost \$128,899.48

OLD SPRAKERS RD. CR# 107-TOWN OF ROOT-SURFACE TREATMENT

ROAD TREATED WITH FIBERMAT

Labor \$932.66 Equipment \$596.63 Materials \$13,370.00 Total Cost \$14,899.29

CAPITAL PROJECTS

PUBLIC SAFETY FACILITY UPGRADES - PROJECT #13

The second hot water heater was replaced at a cost of \$65,000.

NEW COURTHOUSE ROOF REPLACEMENT - PROJECT #20

2010 saw the completion of the roof replacement with asphalt shingles for a cost of \$96,333.

FJ&G RAIL TO TRAIL - PROJECT #47

In 2010, the Rail to Trail project commenced with the receipt of a \$1,000,000 Transportation Enhancement Grant from the Federal government. A total of \$61,621,85 was expended for surveying and preliminary design.

2008 COUNTY BRIDGE PROJECT - PROJECT #17

Construction work was completed in on the Lasselsville Road, Pickle Hill Road, and Spring Street bridges, with an expenditure of \$313,809.27.

2009 COUNTY ROAD PROJECT #42

The program was completed in 2010 with the resurfacing of Brand Road in the Towns of Root and Charleston at a cost of \$151,063.70.

2009 COUNTY BRIDGE PROJECT #44

Engineering and construction work was completed on the Cherry Valley Road, Casler Road, and Round Barn Road Bridges at a cost of \$2,270,125.81.

DIVISION OF BUILDINGS & GROUNDS - 2010

The following is a cost summary for the services and work performed in the various buildings of the County's Buildings and Grounds Complex.

| COUNTY OFFICE COMPLEX: \$356,183.92 | Labor | Equipment & Rental | Supplies & Services |
|---|----------------------|-----------------------------------|------------------------------------|
| General Bldg. Maint. (inc. Supv.) | \$ 31,925.40 | 15,480.00 | 6,990.28 |
| Bldgs. & Grounds OT (Supv.) | 97.18 | | |
| Labor (including leave time, emergency call-in) | 145,771.53 | | |
| Union Activity | 3,488.43 | | |
| Weekend Callout | 7,800.00 | | |
| Telephone & Cell Services | | | 80,738.41 |
| Maintenance Contracts: | | | |
| Roof Inspection/Maintenance | | | 7,961.00 |
| Fire, intrusion alarm | | | 7,716.00 |
| Energy Management | | | 48,215.00 |
| TOTAL OFFICE COMPLEX | \$ 189,082.54 | 15,480.00 | 151,620.69 |

| PUBLIC SAFETY FACILITY: \$ | Labor | Equipment & Rental | Supplies & Services |
|--|---------------------|-----------------------------------|------------------------------------|
| Alterations/Construction | \$ 1,953.54 | 930.00 | 165.45 |
| Electrical Systems | 15,589.42 | 7,966.69 | 19,344.64 |
| Fire & Security Systems | 2,096.81 | 2,432.96 | 2,789.30 |
| Grounds Maintenance | 8,170.62 | 7,387.55 | 24.13 |
| Heating & Cooling | 1,675.65 | 1,477.58 | 1,695.00 |
| Custodial | 32,546.58 | 930.78 | 14,598.94 |
| General Bldg. Maintenance | 14,420.91 | 4,471.83 | 8,545.52 |
| Roof Maintenance | 25.44 | 0.00 | 0.00 |
| Sanitation Sewer System | 4,541.52 | 469.29 | 949.73 |
| Water Systems | 4,761.62 | 995.50 | 65,283.20 |
| Snow & Ice Control (lots) | 965.06 | 1,394.58 | 0.00 |
| Miscellaneous signs | 34.37 | 8.02 | 2.32 |
| Electricity | | | 256,842.93 |
| Gas, Heating | | | 76,263.15 |
| Water & Sewer | | | 82,317.19 |
| Maintenance Agreements | | | 77,148.09 |
| Refuse/Recycle Service | | | 6,894.20 |
| TOTAL PUBLIC SAFETY FACILITY \$728,110.11 | \$ 86,781.54 | 28,464.78 | 612,863.79 |

| BLDGS & GROUNDS WORKSHOP: \$25,680.31 | Labor | Equipment & Rental | Supplies & Services |
|--|---------------------|-----------------------------------|------------------------------------|
| Alterations/Construction | \$ 1,215.85 | 260.40 | 7.99 |
| Electrical/Fire & Security Systems | 6,726.25 | 4,941.78 | 1,370.63 |
| Grounds Maintenance | 583.88 | 486.78 | 11.98 |
| Gen. Bldg./Custodial Maintenance | 5,399.29 | 3,179.57 | 1,495.91 |
| TOTAL BLDGS & GROUNDS WORKSHOP | \$ 13,925.27 | 8,868.53 | 2,886.51 |

| OLD COURTHOUSE: \$71,807.13 | Labor | Equipment & Rental | Supplies & Services |
|------------------------------------|---------------------|-----------------------------------|------------------------------------|
| Alterations/Construction | \$ 2,689.79 | 1,078.80 | 218.27 |
| Electrical Systems | 390.88 | 369.34 | 26.51 |
| Fire & Security Systems | 292.52 | 328.35 | 67.00 |
| Grounds Maintenance | 2,698.32 | 2,244.93 | 3.29 |
| Heating & Cooling | 2,298.83 | 2,924.03 | 360.47 |
| Custodial | 17,929.11 | 1,105.32 | 1,262.14 |
| General Bldg. Maintenance | 2,683.37 | 1,758.40 | 389.04 |
| Water/Sanitary Sewer System | 2,247.79 | 1,756.62 | 302.69 |
| Snow & Ice Control (lots) | 226.43 | 152.36 | 0.00 |
| Telephone | | | 564.80 |
| Electricity | | | 12,628.25 |
| Gas, Heating | | | 11,510.46 |
| Water & Sewer | | | 946.17 |
| TOTAL OLD COURTHOUSE | \$ 31,457.04 | 11,718.15 | 28,279.09 |

| NEW COURTHOUSE: \$322,970.20 | Labor | Equipment & Rental | Supplies & Services |
|-------------------------------------|----------------------|-----------------------------------|------------------------------------|
| Alteration/Construction | \$ 13,702.06 | 7,567.69 | 4,778.45 |
| Electrical Systems | 1,086.13 | 924.47 | 2,257.83 |
| Fire & Security Systems | 1,180.55 | 1,036.96 | 538.45 |
| Grounds Maintenance | 4,264.49 | 2,047.03 | 154.73 |
| Heating & Cooling | 7,650.92 | 8,510.23 | 1,155.22 |
| Custodial | 75,664.18 | 9,116.88 | 4,304.30 |
| General Bldg. Maintenance | 13,662.97 | 9,628.60 | 3,213.89 |
| Roof Repairs/Inspection | 0.00 | 0.00 | 96,333.00 |
| Sanitary Sewer System | 222.29 | 298.36 | 140.10 |
| Water System | 1,382.76 | 1,414.83 | 624.09 |
| Miscellaneous | 60.82 | 16.04 | 21.27 |
| Snow & Ice Control (Lots) | 444.39 | 626.88 | 0.00 |
| Electricity | | | 28,137.85 |
| Gas, Heating | | | 19,024.69 |
| Water & Sewer | | | 1,776.80 |
| TOTAL NEW COURTHOUSE | \$ 119,321.56 | 41,187.97 | 162,460.67 |

| COUNTY OFFICE BLDG.: \$324,077.01 | Labor | Equipment & Rental | Supplies & Services |
|--|----------------------|-----------------------------------|------------------------------------|
| Building Alterations | \$ 15,418.58 | 6,162.23 | 1,536.06 |
| Electrical Systems | 4,088.63 | 3,525.69 | 2,354.20 |
| Fire & Security Systems | 820.67 | 883.36 | 239.11 |
| Grounds Maintenance | 5,514.80 | 6,026.35 | 1,070.56 |
| Heating & Cooling | 6,610.09 | 7,802.62 | 1,927.86 |
| Custodial | 103,819.27 | 10,892.12 | 8,892.88 |
| General Bldg. Maintenance | 15,514.39 | 9,679.22 | 5,482.41 |
| Roof | 27.08 | 44.78 | 0.00 |
| Sanitary Sewer System | 658.51 | 613.15 | 30.27 |
| Water Systems | 678.94 | 749.93 | 0.00 |
| Snow & Ice Control | 408.17 | 466.75 | 0.00 |
| Signs | 206.25 | 80.20 | 143.82 |
| Telephone | | | 117.24 |
| Electricity | | | 86,419.91 |
| Gas | | | 12,784.97 |
| Water & Sewer | | | 2,385.94 |
| TOTAL COUNTY OFFICE BLDG. | \$ 153,765.38 | 46,926.40 | 123,385.23 |

| FIRE TRAINING CENTER: \$23,412.89 | Labor | Equipment & Rental | Supplies & Services |
|--|--------------------|-----------------------------------|------------------------------------|
| Electrical/Fire - Security/HVAC | \$ 990.17 | 1,126.09 | 1,495.00 |
| Grounds/Snow, Ice Maintenance | 1,322.78 | 1,529.32 | 0.00 |
| Custodial | 1,544.95 | 510.36 | 169.94 |
| General Bldg. Maintenance | 1,245.66 | 1,218.85 | 3,792.27 |
| Telephone | | | 286.45 |
| Electricity | | | 6,158.57 |
| Heating Oil | | | 2,022.48 |
| TOTAL FIRE TRAINING CENTER | \$ 5,103.56 | 4,384.62 | 13,924.71 |

| RECORDS ROOM STORAGE \$2,821.90 | Labor | Equipment & Rental | Supplies & Services |
|--|--------------------|-----------------------------------|------------------------------------|
| Alterations/Construction | \$ 1,657.94 | 585.56 | 135.45 |
| General Bldg. Maintenance | 34.53 | 43.17 | 155.95 |
| Water & Sewer | | | 209.30 |
| TOTAL BOILER ROOM | \$ 1,692.47 | 628.73 | 500.70 |

| ANNEX BUILDING: \$218,417.11 | Labor | Equipment & Rental | Supplies & Services |
|-------------------------------------|--------------|-----------------------------------|------------------------------------|
| Alterations/Construction | \$ 11,555.46 | 4,867.12 | 1,842.88 |
| Electrical Systems | 4,926.32 | 3,765.89 | 5,581.39 |
| Fire & Security System | 1,125.84 | 1,309.51 | 1,792.25 |
| Grounds Maintenance | 4,553.70 | 3,552.05 | 43.17 |
| Heating & Cooling | 5,469.94 | 5,891.16 | 593.95 |
| Custodial | 40,889.30 | 4,387.25 | 3,755.51 |
| General Bldg. Maintenance | 13,097.29 | 8,451.96 | 2,411.96 |
| Roof | 142.14 | 55.80 | 0.00 |
| Sanitary Sewer System | 235.75 | 231.23 | 91.32 |
| Water Systems | 330.66 | 221.93 | 98.75 |
| Snow & Ice Control | 349.05 | 354.32 | 0.00 |
| Miscellaneous, Signs | 120.31 | 0.00 | 13.63 |
| Telephone, Data Modems | | | 3,373.50 |
| Electricity | | | 41,998.06 |
| Gas, Heating | | | 35,725.99 |
| Water & Sewer | | | 1,999.68 |
| LULA Elevator & Maint. Agreement | | | 3,211.09 |

| | | | |
|-----------------------------|---------------------|------------------|-------------------|
| TOTAL ANNEX BUILDING | \$ 82,795.76 | 33,088.22 | 102,533.13 |
|-----------------------------|---------------------|------------------|-------------------|

| RADIO TOWERS: \$7,878.14 | Labor | Equipment & Rental | Supplies & Services |
|-----------------------------------|--------------------|-----------------------------------|------------------------------------|
| General Bldg./Grounds Maintenance | \$ 3,721.36 | 3,159.69 | 438.84 |
| Snow & Ice Control | 314.63 | 243.63 | 0.00 |
| TOTAL RADIO TOWERS | \$ 4,035.99 | 3,403.32 | 438.84 |

*Oak Ridge, Glen, Mapletown

| FIRING RANGE CORBIN HILL: \$1,646.62 | Labor | Equipment & Rental | Supplies & Services |
|---|------------------|-----------------------------------|------------------------------------|
| General Bldg. & Grounds Maintenance | \$ 747.52 | 899.09 | 0.00 |
| TOTAL FIRING RANGE | \$ 747.52 | 899.09 | 0.00 |

| CEMETERY YOSTS: \$1,733.58 | Labor | Equipment & Rental | Supplies & Services |
|-----------------------------------|------------------|-----------------------------------|------------------------------------|
| General Bldg. Maintenance | 128.95 | 134.33 | 76.90 |
| Grounds Maintenance | \$ <u>675.57</u> | <u>717.83</u> | <u>0.00</u> |
| TOTAL CEMETERY YOSTS | \$ 804.52 | 852.16 | 76.90 |

| FORMER JAIL/GARAGE: \$14,349.38 | Labor | Equipment & Rental | Supplies & Services |
|--|--------------------|-----------------------------------|------------------------------------|
| Electrical Systems | \$ 242.60 | 205.05 | 0.00 |
| Fire & Security | 261.85 | 238.80 | 0.00 |
| Grounds Maintenance | 565.94 | 419.22 | 0.00 |
| General Bldg. Maintenance | 63.45 | 29.56 | 7,872.93 |
| Electricity | | | 4,115.98 |
| Water & Sewer | | | <u>334.00</u> |
| TOTAL FORMER JAIL/GARAGE | \$ 1,133.84 | 892.63 | 12,322.91 |

BUILDINGS & GROUNDS SERVICES PERFORMED WHICH ARE REIMBURSED BY THE REQUESTING AGENCY

| ECONOMIC DEVELOPMENT \$10,174.70 | Labor | Equipment & Rental | Supplies & Services |
|---|--------------------|-----------------------------------|------------------------------------|
| Florida Industrial Park | 34.37 | 16.04 | 19.48 |
| Grounds Maintenance: Glen Canal View Park | \$ <u>4,405.27</u> | <u>5,579.42</u> | <u>120.12</u> |
| TOTAL ECONOMIC DEVELOPMENT | \$ 4,439.64 | 5,595.46 | 139.60 |

BUILDINGS & GROUNDS DIVISION

| | | Appropriation as Amended | Disbursement | Balance |
|--------------------|----------------------------|-------------------------------------|---------------------|-----------------|
| A1620.1 | Personal Services | \$ 699,379.00 | 711,236.21 | < 11,857.21 > |
| A1620.2250 | Technical Equipment | 15,289.71 | 15,289.71 | 0.00 |
| A1620.2255 | Bldgs. & Grounds Equipment | 20,200.00 | 17,341.84 | 2,858.16 |
| A1620.2260 | Other Equipment: | <u>1,210.29</u> | <u>898.00</u> | <u>312.29</u> |
| Subtotal .2 | | \$ 36,700.00 | 33,529.55 | 3,170.45 |

| | | Appropriation as Amended | Disbursement | Balance |
|--------------------|---------------------------|-------------------------------------|----------------------------|--------------------------|
| A1620.4's | | | | |
| .4407 | Office Equipment | \$ 500.00 | 172.90 | 327.10 |
| .4408 | Office Supplies | 750.00 | 127.87 | 622.13 |
| .4409 | Office Furniture | 1,000.00 | 543.98 | 456.02 |
| .4411 | Telephone | 95,000.00 | 86,169.43 | 8,830.57 |
| .4412 | Electric | 559,000.00 | 436,301.56 | 122,698.44 |
| .4414 | Gas | 282,330.91 | 155,309.23 | 127,021.68 |
| .4413 | Water/Sewer | 89,969.09 | 89,969.09 | 0.00 |
| .4415 | Heating Oil | 7,500.00 | 2,022.48 | 5,477.52 |
| .4421 | Property Lease/Repairs | 125,000.00 | 91,625.18 | 33,374.82 |
| .4422 | Equip. Lease/Repairs | 110,000.00 | 88,840.53 | 21,159.47 |
| .4425 | Maint. Agreements | 160,600.00 | 136,535.18 | 24,064.82 |
| .4438 | Misc. Support Services | 1,000.00 | 782.00 | 218.00 |
| .4440 | Small Tools | 3,500.00 | 2,559.74 | 940.26 |
| .4444 | Custodial Supplies/Matls. | 39,000.00 | 38,664.37 | 335.63 |
| .4447 | Clothing & Uniforms | 6,500.00 | 5,074.24 | 1,425.76 |
| .4448 | Constr. & Maint. Supplies | 2,500.00 | 0.00 | 2,500.00 |
| .4452 | Printing | 500.00 | 495.75 | 4.25 |
| .4455 | Training | 250.00 | 0.00 | 250.00 |
| .4470 | Travel | 250.00 | 0.00 | 250.00 |
| Subtotal .4 | | \$ <u>1,485,150.00</u> | <u>1,135,193.53</u> | <u>349,956.47</u> |

| | | | | |
|---------------------------------------|--|------------------------|---------------------|-------------------|
| TOTALS BUILDINGS & GROUNDS | | \$ 2,221,229.00 | 1,135,193.53 | 338,794.71 |
|---------------------------------------|--|------------------------|---------------------|-------------------|

NATURE TRAIL

Work at the Nature Trail, which is located in the Thomas H. Burbine Sr. Memorial Forest in the Town of Charleston, was performed by the Department's Buildings & Grounds Division, and consisted of mowing around the ponds once during July/August, as recommended.

| | |
|---------------------------|--------------------|
| <u>Cost Summary</u> | |
| Labor | \$ 457.99 |
| Equipment & Materials | 971.89 |
| TOTAL NATURE TRAIL | \$ 1,429.88 |

BIKE PATH

Routine maintenance was provided by the Department's Buildings & Grounds Division for the completed sections. Work included mowing grass, cutting brush and weeds, cleaning up dead trees and fallen branches, and sign maintenance.

| | |
|------------------------|---------------------|
| <u>Cost Summary</u> | |
| Labor | \$ 40,197.43 |
| Equipment & Material | 36,759.53 |
| TOTAL BIKE PATH | \$ 76,956.96 |

SPECIAL RECREATIONAL FACILITIES BUDGET FOR THE YEAR ENDING DECEMBER 31, 2010

| | Appropriation As Amended | Disbursements | Balance |
|--|-----------------------------|------------------|-----------------|
| A7180.110 Personal Services | \$ 41,800.00 | 40,655.43 | 1,144.57 |
| A7180.4422 Equip. Rental/Lease/Repair | 8,000.00 | 8,000.00 | 0.00 |
| A7180.4440 Small Tools | 1,000.00 | 872.94 | 127.06 |
| A7180.448 Construction & Maint. | 6,500.00 | 6,424.39 | 75.61 |
| TOTAL SPECIAL RECREATIONAL FACILITIES | \$ 57,300.00 | 55,952.76 | 1,347.24 |

REFUSE & GARBAGE - 2010

Eight properties were demolished in 2010.

REFUSE & GARBAGE BUDGET SUMMARY FOR THE YEAR ENDING DECEMBER 31, 2010

| | Appropriation As Amended | Disbursements | Balance |
|---|-----------------------------|------------------|------------------|
| A8160.110 Personal Services | \$ 30,000.00 | 19,740.40 | 10,259.60 |
| A8160.125 Other Compensation | 20,000.00 | 5,751.10 | 14,248.90 |
| A8160.4408 Technical Equipment | 6,000.00 | 5,635.13 | 364.87 |
| A8160.409 Office Supplies | 200.00 | 0.00 | 200.00 |
| A8160.448 Construction Supplies | 5,000.00 | 4,966.20 | 33.80 |
| A8160.449 Special Supplies | <u>300.00</u> | <u>300.00</u> | <u>0.00</u> |
| TOTAL SPECIAL REFUSE & GARBAGE | \$ 61,500.00 | 36,392.83 | 25,107.17 |