



**BROOME COUNTY
DEPARTMENT OF PUBLIC WORKS
PARKS, RECREATION & YOUTH SERVICES
2018 ANNUAL REPORT**





State of New York County of Broome Government Offices

Department of Public Works

Jason T. Garnar - County Executive · Leslie G. Boulton, P.E. - Commissioner

MEMORANDUM

TO: Daniel J. Reynolds – County Legislature Chairman
& Members of the County Legislature
Jason T. Garnar – County Executive
Kevin M. McManus – Deputy County Executive

FROM: Leslie G. Boulton, P.E. – Commissioner of Public Works, Parks, Recreation
& Youth Services

DATE: February 26, 2019

RE: **Broome County Department of Public Works, Parks, Recreation & Youth Services
2018 Annual Report**

On behalf of the Broome County Department of Public Works, Park, Recreation & Youth Services, it is my pleasure to present you with a copy of the department's annual report. The Public Works and Parks staff is proud of the accomplishments that they have made throughout the various divisions during 2018, and look forward to the challenges that 2019 will bring.

DPW operates, manages, cleans, and maintains more than 1-million square feet of county buildings and facilities. Our Park staff manages and maintains a system of regional park areas that encompass over 4,000 acres and provide recreational opportunities to thousands of County residents annually. The Solid Waste Management Division operates and manages a comprehensive, state-of-the-art solid waste facility, including a top-rated recycling program. We operate a dog shelter, manage most of the County's fleet vehicles, and provide grants to various youth programs in Broome County. Our Highway and Engineering staff work together to maintain over 340 miles of roads, 108 bridges, 3000-plus culverts, and 21 high hazard flood control dams. We provide Security services to protect employees and the public within our parks and facilities as well as at numerous public events throughout the County. And, we operate and manage the Floyd L. Maines Arena, the Forum Theater, and En-Joie Golf Course, all of which provide top ranked sporting events and entertainment.

The hard-working and dedicated men and women who provide these vital services to maintain the County's infrastructure, are in fact, the most valuable resource of the Public Works Department. Their ongoing efforts to always maintain an exemplary level of service to Broome County is second to none.

I would like to take this opportunity to thank County Executive Jason T. Garnar, Legislative Chairman Daniel J. Reynolds, and the entire Legislature for approving legislation and appropriations necessary to carry out the mission of the department.

LGB:lgb

**BROOME COUNTY
DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

2018

ANNUAL REPORT

BROOME COUNTY EXECUTIVE

Jason A. Garnar

BROOME COUNTY LEGISLATURE

Daniel J. Reynolds – Chairman

PUBLIC WORKS AND TRANSPORTATION COMMITTEE

Mathew J. Pasquale – Committee Chairman

Scott D. Baker

Greg W. Baldwin

Mark R. Whalen

Richard P. Balles

SUBMITTED BY:

Leslie G. Boulton, P.E. – Commissioner of Public Works

**BROOME COUNTY DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES
2018 ANNUAL REPORT**

TABLE OF CONTENTS:

<u>DIVISION:</u>	<u>PAGE:</u>
Administration	1.
Engineering	3.
Buildings & Grounds	13.
Highways	23.
Solid Waste Management	33.
Security	47.
Arena-Forum	65.
En-Joie Golf Course	77.

APPENDICES:

Appendix A: Broome County Parks, Recreation & Youth Services

2018

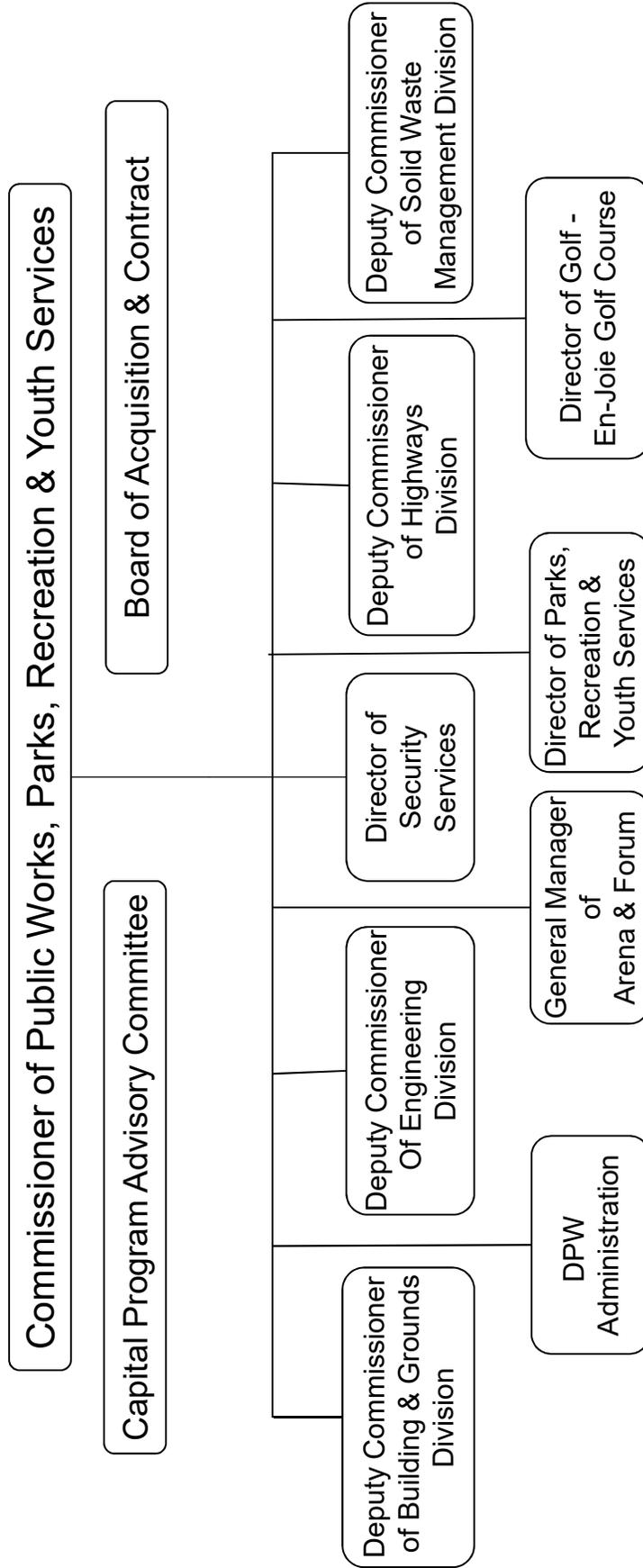
**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

ADMINISTRATION

MISSION STATEMENT:

To provide clerical, accounting, contract administration, payroll and personnel management. The staff plays a major role in the fiscal management of the department, preparation of annual operational and capital budgets, and preparation of monthly and annual reports. Staff appropriations for Administration are distributed throughout the various divisions and division budgets.

Public Works, Parks, Recreation & Youth Services



2018

**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

ENGINEERING

MISSION STATEMENT:

Provide quality engineering services to maintain and upgrade the County infrastructure (bridges, culverts, highways, and facilities); and to serve and support other Public Works Divisions, Broome County Departments, and residents of Broome County.

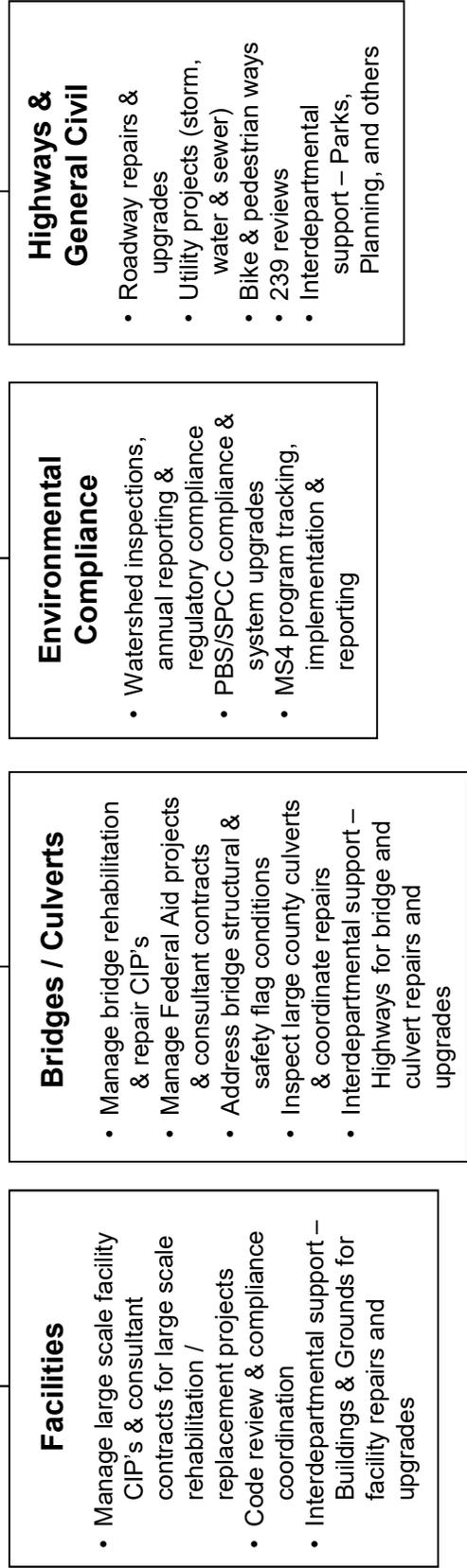


***Photo #1:** Upper Lisle Road Truss Bridge Painting Project – Summer 2018.*

Engineering Division

Commissioner of Public Works,
Parks, Recreation & Youth Services

Deputy Commissioner of Engineering



INTRODUCTION:

The Engineering Division is a primary unit of the Broome County Department of Public Works, with a principal goal of providing quality engineering services in support of maintaining and upgrading the County's infrastructure (bridges, culverts, roadways, and facilities). The Division accomplishes this mission in several ways as follows:

- 1) by the implementation and management of projects assigned by the Commissioner of Public Works in conjunction with the Capital Improvement Program identified and approved by the County Legislature;
- 2) by taking the lead in maintenance, repair, and rehabilitation projects related to county bridges and large culverts including design and construction monitoring of bridge and culvert repairs to address structural flags and/or deficiencies;
- 3) by providing engineering support to other units within Public Works as well as to other Departments within the Broome County Government such as:
 - support to Buildings & Grounds with maintenance & repair issues that arise throughout County Facilities,
 - support to Highway Division with technical assistance pertaining to roadway safety issues as well as the pavement assessment and management program,
 - support to Public Safety or Parks with parking lot reconstruction projects and/or management of their CIP projects,
 - and assistance to other departments with long range asset management planning.
- 4) by providing a myriad of other infrastructure and County-wide program management and support functions such as:
 - annual monitoring and inspection of the County's dams/watersheds, and petroleum bulk storage facilities (including SPCC plans),
 - managing and overseeing the County's MS4 program,
 - providing support and coordination with issuance of the County's building permits,
 - and renewal / tracking of County term consultant contracts.



Photo #2: BIN 3371100 Broome Corporate Drive Bridge – placement of concrete inverts – Summer 2018.

Engineering Division workload can generally be divided into four categories as follows:

- (1) Bridges / Culverts
- (2) Facilities / Buildings
- (3) Highway / Civil / Environmental
- (4) Administration / Support Functions

Workload is distributed among in-house engineers based on individual engineering expertise and on specific project priorities. Internal project level responsibilities vary from distinct project tasks to complete designs and construction management, as well as providing consultant management of outsourced work. Outside consultants are used when appropriate to assist with all aspects of a project including initial study, preliminary & final design, permitting, and construction inspection / support. Although much of the design and construction administration for most of our larger capital improvement projects are done by consultants; internal staff are critical to the success of these projects by providing the ongoing guidance through County procedures, as well as management required for successful completion within established time frames and budget constraints.

PERSONNEL:

The Engineering Division positions are staffed with knowledgeable and skilled individuals with a variety of professional experiences and backgrounds. They possess an assortment of planning, design, construction, and field inspection experience.

The 2018 Budget allocated the Engineering Division eight available full time funded positions. By the end of the summer all 8 of these positions were full. Staffed positions included one - Engineer III; four - Engineer II's; one - Engineer I; and two - Assistant Engineers.

Three college interns worked full time with division staff during the summer of 2018. Interns provided support to our MS4 program, provided right-of-way mapping in our GIS system, continued the infrastructure inventory mapping started in 2016, and progressed mapping of the County's sewersheds.

At the end of 2017 one of our Engineer-II's, Brian Harrington, retired after a successful career with the engineering division. We replaced Brian immediately in January 2018 with Nazar Logvis, P.E. a structural engineer with experience and background in the consulting community. Scott Mastin, P.E. passed his professional engineering licensure exam and was promoted to an Engineer-II at the beginning of 2018. During the summer, Assistant Engineer Patrick Fallon, also retired. Patrick was replaced in late August by Martin Haley a recent graduate who was one of our summer interns 4 years ago. In addition, we hired Mitchell Cromer into the Engineer I position. Mitch started work for the Division in August 2018 as well.



Photo #3: BIN 3360370 Stratmill Road Bridge – drilling weep holes in the abutment – Summer 2018.

MAJOR ACCOMPLISHMENTS FOR 2018:

During 2018 the Engineering Division continued to provide support and project management for County CIP projects as well as responsive technical assistance to support County-wide needs throughout other divisions and departments. A summary of some of our major accomplishments are outlined below:

1. One federal aid bridge construction project was completed in 2018; the Upper Lisle Road Bridge (BIN 3349680) project in the Town of Triangle. This project included the cleaning, repair and painting of a 105-year old truss bridge built in 1913.
2. Four (4) additional bridge projects were started / progressed during 2018 including Old Route 17-Windsor Truss Bridge (BIN 3349960), Juneberry Road Bridge (BIN 3349940), Colesville Road over Duell Creek Bridge (BIN 3360400), and Old Route 17 over Oquaga Creek Bridge (BIN 3349620). These are all federally funded projects which will be constructed in 2019 and 2020.
3. Three (3) new bridge flags were issued in 2018, and one flag was reissued. All three new flags were addressed and removed, and the reissued flag will be repaired as a part of rehab work scheduled for construction in 2020.
4. Second-round Bridge NY funding was awarded for 2 projects, one to supplement an existing project, and the second to replace the North Sanford Road Bridge (BIN 3349630) which will begin in 2019.
5. Three additional bridge repairs were completed in 2018. Heavy rock scour repair was completed at Jennings Creek Road over Big Brook Bridge (BIN 3349420), and structural repairs were completed at Stratmill Road over Stratmill Creek Bridge (BIN 3360370) and Tunnel Road over Osbourne Creek Bridge (BIN 3349220).
6. A new Bridge NY project to replace 4 large consecutive culverts on Twist Run Road and Nanticoke Drive was started in 2018, with an anticipated construction of summer 2019.
7. Seven (7) large culvert repairs were progressed this year which addressed four (4) structural flags and one (1) safety flag. These included repairs to the following culverts:
 - Caldwell Hill Road culvert (CIN 15-5.17)
 - North Sanford Road culvert (CIN 81-3.08)
 - Hyde street culvert (CIN 56-6.19)
 - East Maine Road culvert (CIN 35-1.03)
 - Trim Street culvert (CIN 120-4.94)
 - Jennings Creek Road culvert (CIN 62-1.48)
 - Broome Corporate Parkway culvert (CIN 162-0.37)
8. Inspection and reporting for twenty-one (21) County-owned dams and two (2) IDA dams were completed in 2018 including: completion and filing of annual reports; completion and filing of annual safety certificates; updates to emergency action plans; and updates to engineering assessments to meet NYSDEC regulations.
9. Boundary survey was completed at 3 additional watershed sites in 2018, and the Site 9A Nanticoke Creek Dam Improvement Project design and permitting was progressed for a 2019 construction.



Photos #4 & 5: Ramp Building parking lot rehabilitation & paving – Summer 2018.

10. Facility projects at Willow Point Nursing Facility were progressed including: replacement of the north wing roof, design of a new facility entrance, and repaving of a portion of the parking lot.
11. Other facility related assignments were completed during 2018 including upgrade to doors at the Arena; replacement of the marquee at the Forum; upgrade to the side entrance at the County Courthouse; and responding to numerous smaller issues at Public Safety Facility, Willow Point Nursing Facility, Broome County Library, and several senior centers.
12. Work completed for the Parks Department during 2018 included a mill and pave project of the entrance road at Cole Park, and NPDES permit renewals including sampling / testing and establishment of parameters to meet new permit limits. Engineering staff progressed the Dorchester Gateway Project, which is a federally funded upgrade to the entrance road at Dorchester Park including repairs to the bridge and addition of pedestrian facilities. Construction of this project is scheduled for 2019. The Otsiningo Park Stage Project was also progressed through permitting and design, and was bid in late 2018.
13. The County's MS4 permit program continued in 2018 with summer intern help finalizing inspections of the required 20% of mapped outfalls, and marking of drainage outlets. Work was progressed on the mapping of sewer-sheds, and GPS location and inventory mapping of smaller culverts along County right-of-ways.
14. Engineering Division staff provided support to our Highway Division through update of our pavement management plan, and in support of various technical issues related to drainage and flooding throughout the County. Staff progressed the federally funded Farm-to-Market Road Pedestrian Improvement Project that is being completed with the Town of Union and is scheduled for construction in 2019.
15. Miscellaneous and ongoing programs which continued in 2018 included:
 - 69 projects were forwarded to engineering for 239 reviews, 44 of which required no DPW review or had no DPW comment. Reviews and/or responses were forwarded to Planning for the remaining 25 development projects.
 - Award and negotiation of three term consultant contracts for 2019-2021, and tracking / reporting of term contract use.

The table below illustrates the distribution of engineering staff time during 2018. The Engineering Division changed time tracking systems part way through the year in 2018, which resulted in different and more general categories of tracking. Because of this switch and change, it is difficult to compare this years' time distribution with last years' time distribution.

2018 ENGINEERING DIVISION STAFF TIME ALLOCATION

Work Type:	% of Total Hours Worked:
Administration:	32.13 %
General Division Administration	13.07 %
Administration/Benefits (holidays, vacation, etc.)	17.09 %
Division Management	1.46 %
Info System File Maintenance:	0.50 %
Continuous Improvement:	3.77%
Systems Improvements:	2.28%
Continuing Education / Training:	1.49%
Project &/or Division Responsibilities:	41.18 %
Facilities	7.36 %
Bridges	15.78 %
Culverts	4.90 %
Roadways	1.45 %
Issuance of Building Permits	0.22 %
Recreation Projects	1.80 %
County Watersheds	5.20 %
Environmental Support - MS4 Program/SPCC/PBS	4.30 %
Water / Sanitation	0.00 %
"Other" Projects	0.16 %
Support for Other Departments:	22.93 %
Planning & 239 Reviews	1.35 %
Highways	6.09 %
Aviation	0.23 %
Parks & Recreation	4.80 %
Building & Grounds	4.16 %
Security	0.00 %
Landfill / Solid Waste Management	0.50 %
Transit	0.01 %
Information Technology Support	1.09 %
Public Assistance & Others	1.18 %

CONSULTANT ENGINEERING, SURVEYING AND ARCHITECTURAL FIRMS:

The Engineering Division utilizes the services of various local consultants to support and enhance in-house capabilities and to help address project priorities and design/construction schedules. These various consultants are used based on their specific areas of expertise.

Consulting firms currently under contract on Capital Improvement Projects Include:

Upper Lisle Road Bridge - Painting
Old Route 17 – Windsor Truss - Painting
Improvements to Nanticoke Creek Site 9A Dam
Juneberry Road Bridge – Replacement
Old Rt 17 / Oquaga Creek Bridge – Replacement
Colesville Rd / Duell Creek Bridge – Replacement
Twist Run / Nanticoke Drive culvert replacement
Farm to Market Road Pedestrian Improvements
Dorchester Park Gateway Improvements

Delta Engineers, Architects & Land Surveyors
McFarland-Johnson
O’Brien & Gere Engineers
Delta Engineers, Architects & Land Surveyors
C&S Engineers
B&L Engineers
Delta Engineers, Architects & Land Surveyors
McFarland-Johnson
Shumaker Consulting Engineering

2018 Engineering consultant term contract holders included the following consultants:

Structural Engineering: (1) Delta Engineers, Architects & Land Surveyors
(2) McFarland Johnson

Civil Engineering: (1) Clark Patterson Lee
(2) Shumaker Consulting Engineering & Land Surveying

Architectural Engineering: (1) C&S Engineers
(2) Delta Engineers, Architects & Land Surveyors

Survey Services: (1) Hulbert Engineering and Land Surveying
(2) Shumaker Consulting Engineering & Land Surveying

Environmental Testing: (1) Delta Engineers, Architects & Land Surveyors
(2) Keystone Environmental

Geotechnical Engineering: (1) Keystone Assoc. Architects, Engineers & Surveyors

Environmental Engineering: (1) O’Brien & Gere

Building Code Review Services: (1) Hulbert Engineering and Land Surveying



Photos #6 & 7: CIN 35-1.03 East Maine Road Culvert Headwall replacement during construction & completed – Summer 2018.

GOALS:

LONG TERM GOALS:

The following list includes engineering division ongoing and long term goals:

1. To deliver cost effective service that is timely and responsive to all County-wide departmental needs within the limits of the resources provided.
2. To work in unison with Highways; Parks and Recreation; Buildings & Grounds; and other County Departments regarding their maintenance needs and Capital Improvement Programs and to assist in development of long range plans.
3. To advance the development of a multi-functional engineering division with major emphasis on facilities, highways, bridges/culverts, buildings & grounds, and parks with a multi-disciplined staff.
4. To continue to re-organize the Division's major reference data bases and filing systems for better accessibility and efficiency.
5. To promote high technical standards, and to encourage leadership and career development / technical training.

During the past year, we have made some positive progress on our long range and 2018 specific goals. With the addition of 3 new staff members and utilizing our summer interns, we were able to complete the transition to electronic ROW files and have been on an internal trial run of this system for a number of months. Staff is completing the final steps in the process, and we should be able to offer this service to the public through our GIS interface sometime in 2019. In addition, we implemented a new continuing education program within the engineering division where we all participate in one lunch-and-learn seminar each month. Senior staff take turns scheduling these training sessions, which have included ASCE webinars, cross training in individual areas of expertise, presentations by various product vendors, and presentations by consultants with expertise in areas such as environmental permitting and code compliance review.



Photo #8: BIN 3349220 Tunnel Road Bridge – repair & painting of fascia beams – Summer 2018.

LOOKING AHEAD INTO 2019:

To continue our effort of working towards the long-term goals stated above, the engineering division will continue to work towards the goals established for 2018 as outlined below:

1. Work with IT to save and store completed electronic project files in the OnBase system.
2. Complete the final data entry and public launch of access to right-of way information through the County GIS system.
3. Continue the process of culling, sorting, and storing old project paper files and division flat files to clear up physical storage space within the DPW office area.
4. Assist other Public Works Departments in the development of long range plans to better manage County assets and document CIP needs.
5. To continue the monthly cross-training and technical development process that was initiated internally in 2018.

2018

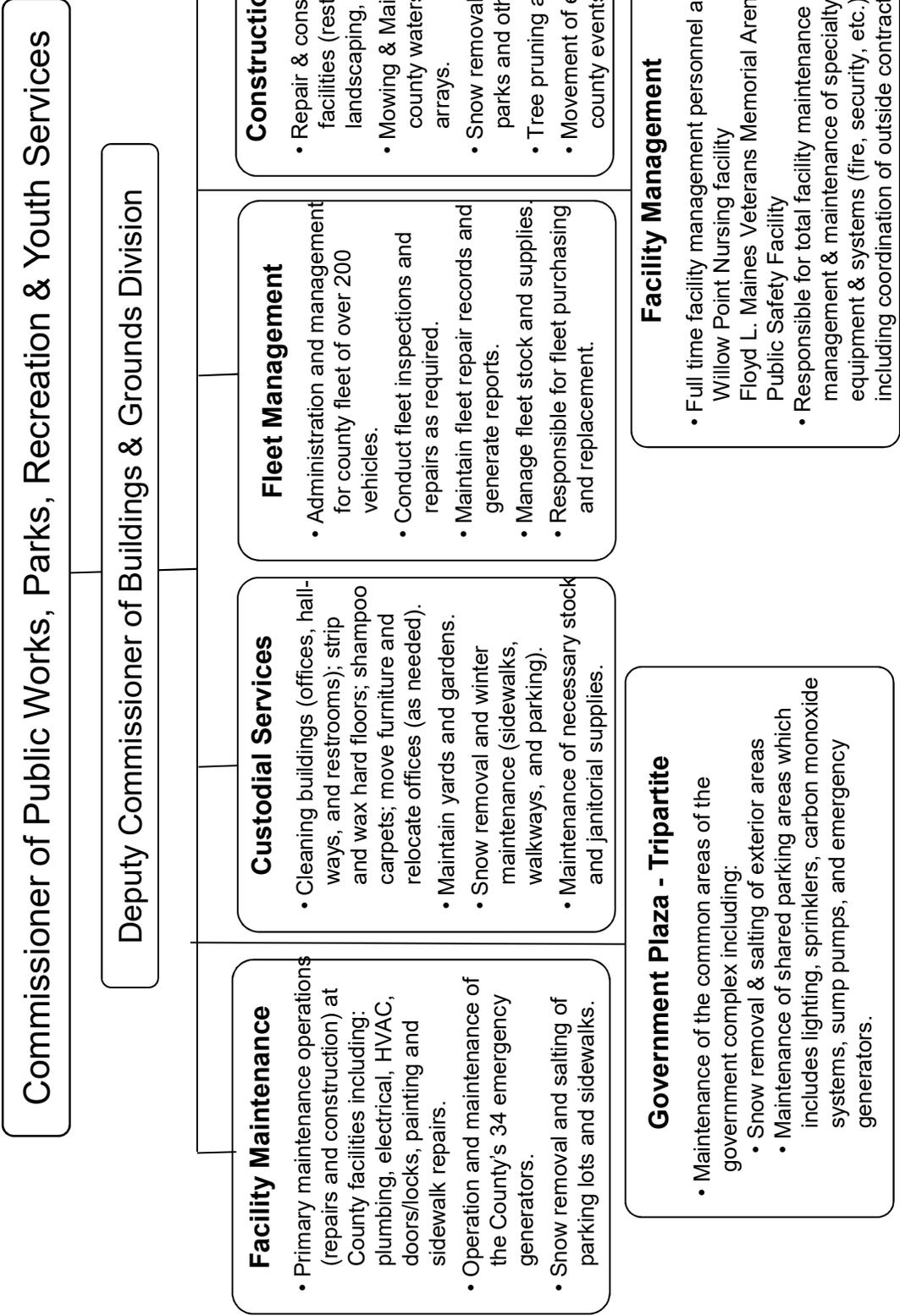
**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

BUILDING & GROUNDS

MISSION STATEMENT:

Provide a diverse range of efficient and cost-effective high-quality services, which will ensure uninterrupted facility utilization while providing an atmosphere of professionalism both to internal and external customers.

Buildings and Grounds Division



INTRODUCTION:

The Buildings and Grounds Division of Public Works provides support services for all departments throughout Broome County Government. Three units under the leadership of the Deputy Commissioner provide these services:

- (1) Fleet Management,
- (2) Custodial Services,
- (3) Building Maintenance Services.

To provide quicker response and more efficient utilization of resources, the maintenance services have been divided into five areas:

- (1) heating, ventilation and air conditioning group,
- (2) support staff assigned to the Willow Point Nursing Facility,
- (3) support staff assigned to the Public Safety Facility,
- (4) support staff assigned to the Arena and Forum,
- (5) a diverse group of skilled craftsmen whose services are assigned where needed.

PERSONNEL:

Division staff consists of 63 full time and part time skilled technicians plus management personnel to provide services.

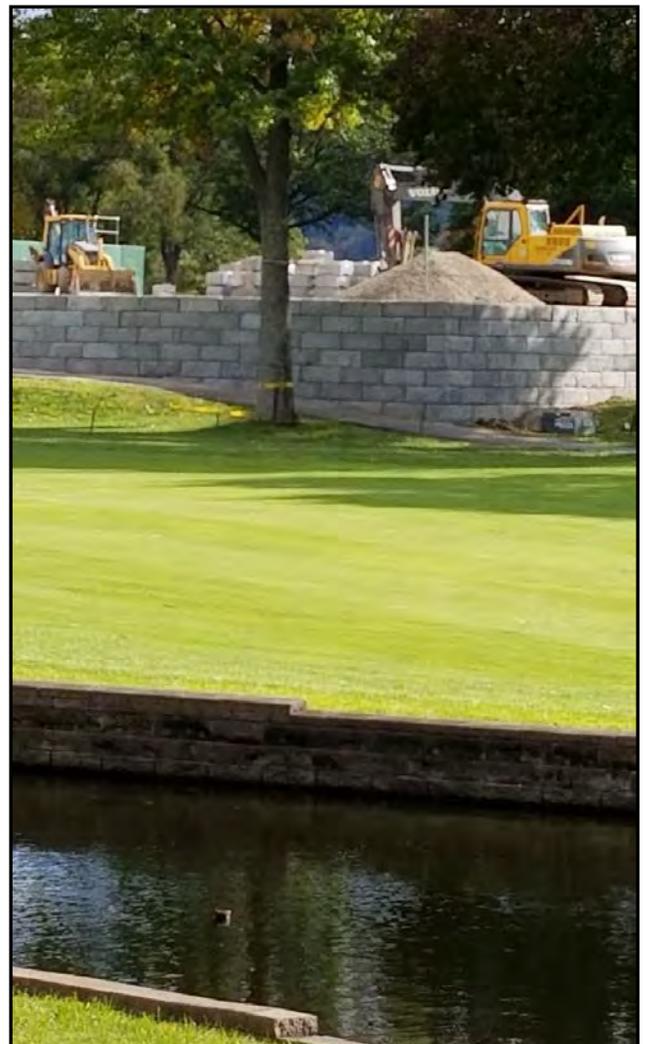
To supplement department resources and/or to provide specialized skills were needed, outside contract services are provided by a variety of firms including: KB Services; JSI Carpentry; Shuler Haus Electric, Evans Mechanical, A&R Painting, Aztec Masonry and Postler & Jaeckle.



MAJOR ACCOMPLISHMENTS:

During 2018 the following projects were accomplished by the Building & Grounds Division staff:

- Converted 3006 Wayne Street into Office of Emergency Services Headquarters
- Remodeled two bathrooms at Broome Senior Center West
- Installed I.T. antennas at various Parks
- Installed new roof on office building at Cole Park
- Installed new roof on pole barn at Greenwood Park
- Completed remodeling in EnJoie Club House
- Rebuilt a retaining wall for EnJoie
- Installed a drywell at Broome Senior Center West to eliminate ponding and water infiltration into building
- Finished remodeling for District Attorney
- Remodeled one of Otsiningo Park bathrooms
- Remodeled offices for Judge Fitzgerald
- Replaced the carpet for Judge Guy
- Painted County Clerk's offices
- Completed fire safety upgrades at the Records Storage Building (RAMP)
- Working on reducing the humidity at Records Storage Building
- Built office for Special Investigative Unit at the RAMP building
- Replacing east side stone stairs on courthouse
- Remodeled bathrooms at Yesteryears
- Built offices for Crime Victims Unit in the County Office Building
- Helped clean the Library after an internal fire
- Emergency response to 3 Delaware Avenue broken pipe
- Emergency response to Airport broken coil
- Emergency response to Otsiningo Park frozen pipe



- Emergency response for generator needed at the State Park
- Updated County Office Building stairwell doors for Security
- Update security for Forum
- Replaced well pump at Greenwood Park
- Repaired shoulders on walk path at Otsiningo
- Repaired roof drain at County Office Building
- Completed Finch Hollow watershed repairs
- Completed repairs of waterline on Airport Road
- Rebuilt Whitman Lane with millings
- Rebuilt roadway and parking area at Aqua Terra (Innsbrook side)
- Installed projector and sound system in Arena Club
- Painted Dog Shelter fence for mural
- Moved Veterans Services offices to 5th floor of the County Office Building
- Upgraded Security trailer
- Put Public Safety Facility HVAC units on emergency generator
- Installed emergency generator at 3006 Wayne Street
- 3006 Wayne Street added ceiling fans and additional electric for overhead doors



- Provided bucket truck training for Public Works staff group
- Upgraded lighting around Courthouse
- Worked with IT at the Public Safety Facility to have wireless access at all PODS
- Purchased floating work platform for maintenance at watersheds
- Painted fuel tanks at Public Safety Facility

- Now Buildings & Grounds responsibility for maintaining and replacing all kitchen equipment at the Public Safety Facility
- Replaced lights in all County parking lots with LED's
- Replaced the furnace at Eastern Broome Senior Center due to cracked heat exchanger
- Cut drainage ditches on the Otsiningo Park trail
- Working with Solid Waste Management staff to put additional visual alarm systems at all sewer pump stations
- Painting 32 cells in D pod at Public Safety Facility
- Assisted Engineering with four projects at Willow Point Nursing Facility; replaced roof on north building, replaced 6 boilers, replaced west wing chiller, and remodel front entrance with a split air conditioning system
- At the Airport, a new furnace for the maintenance shop was installed and we rebuilt the furnace for the Airport house

FLEET MANAGEMENT HIGHLIGHTS:

Broome County has 205 fleet vehicles that were driven 2,160,744 miles during 2018. During this period, 159,123 gallons of gasoline were used at a total cost of \$351,563, and 10,625 gallons of diesel were used at a total cost of \$20,130. Gasoline and diesel were dispensed from the fleet garage. During 2018 a total of 1,556 work orders were completed.

2019 NEEDS ASSESSMENT:

As our facility infrastructure continues to age, it is critical that we look forward and be aware of the needs of various County buildings. Along these lines, the following outline summarized the current and upcoming needs at some of the County facilities.

Public Safety Facility:

- C Pod fire exit is extremely hard to open
- Kitchen loading dock apron collapsing and broken
- C&E recreation yard has trip hazards and safety issue with broken concrete
- There are 9 day-room cabinets. 4 have been replaced need to replace the other 5
- Carpeting bad throughout PSF – needs to be replaced
- Grease trap in kitchen collapsing need replaced

With the increase in maintenance work due to facility expansion and the aging facility (24 years old) more projects will need to be outsourced. This project list is the most critical now, in the future roofs, boilers, chillers, pumps, heaters, tanks, doors and other infrastructure will need attention.

Willow Point Nursing Facility:

- Security upgrades: Installation of additional cameras and system controls throughout interior and exterior of facility.
- Public bathroom renovations.
- HVAC upgrades: piping, air vents, pumps and controls in all areas (resident rooms, offices, common areas, etc.) need replacing.
- Electrical upgrades: Main panels, Breakers, Sub-panels, LED conversions, exterior lighting and wiring as needed throughout building.
- Betterment and improvements: Resident room renovations (bathrooms, plumbing, ceilings, floors, doors, paint, etc.). Carpeting, flooring, doors in common areas.
- Building envelope: Windows, exterior doors, seals, vents and insulation.
- Roof replacements: New roofs on South and West buildings (**North building completed**)
- Equipment and furnishings: Equipment for maintaining facility (scrubbers, floor machines, laundry equipment, etc.), new resident room and common area furnishings.
- Fire alarm system upgrades
- Parking lot repaving
- Kitchen upgrades
- Elevator upgrades
- The building has a 2-pipe system for HVAC should be a 4-pipe system for better control

County Office Building:

- Bottom 3 rows of sandstone façade need to be replaced
- All sandstone façade hangers checked
- Replace the 3 boilers
- Replace all HVAC pumps
- Replace VAV's
- Replace carpet in building
- Replace pneumatic controls with DDC
- Replace all cubicle panels
- Replace lighting controls
- Window film replaced
- Take down all unused lighting fixtures
- Clean outside of building
- In the next ten years' chillers replaced
- Elevator upgrades

Old Courthouse

- Repair barrel of dome
- New controls

- New piping in building
- New return fans
- New LED lighting
- New drop ceiling
- Repair columns and bases
- Upgrade elevator
- New fire alarm
- Repair sidewalks
- Asbestos and lead abatement throughout building

Library

- New roof top HVAC units
- New carpet
- Paint interior of building
- New LED lighting
- New roof in 5 years
- Parking lot repaving
- Landscaping

Senior Center Upgrades

- New HVAC equipment (West)
- Repair outside walls (West)
- Recoat Roof (West)
- New LED lighting (West)
- Remodel 2 bathrooms (West)
- Needs floor repairs (East)
- New LED lighting (East)
- New furnace (East)
- New ceiling (East)
- Improve drainage (East)
- New HVAC unit (North)
- Repave Parking Lot (North)
- New LED lighting (North)
- New HVAC unit (North)
- Landscaping (North)

Court Annex

- Repave Parking Lot
- New LED lighting
- New HVAC unit
- Carpeting
- Replace doors
- Upgrade BlackCreek Security System

R22 Refrigerant

In the United States, ozone-depleting substances (ODS) are regulated as class I or class II controlled substances. Class I substances have a higher ozone depletion potential and have been completely phased out in the U.S.; with a few exceptions, this means no one can produce or import class I substances. Class II substances are all hydrochlorofluorocarbons (HCFCs), which are transitional substitutes for many class I substances. New production and import of most HCFCs will be phased out by 2020. The most common HCFC in use today is HCFC-22 or R-22, a refrigerant still used in existing air conditioners and refrigeration equipment.

Broome County has many buildings that use R-22 in their HVAC units as follows:

- Northern Broome Senior Center
- Eastern Broome Senior Center
- Western Broome Senior Center
- Ramp building
- Landfill Scale house
- Airport House
- EnJoie Club House
- Airport Crash Fire Rescue
- Library
- Highway buildings
- Airport Maintenance Building
- Willow Point West Wing Building
- PSF 911 Center

Starting Jan 1st 2020 R-22 will no longer be manufactured, the price will continue to increase as the supply dwindles. Over the next five years the units in these buildings should be replaced, not only because it may be difficult to purchase refrigerant for them but most are at the end of their useful life.

These units total about 1000 tons of air-conditioning, to replace them would be about \$3,500,000.

2019 GOALS:

- Repair roof on the Gazebo
- Upgrade HVAC computer network

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2018

**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

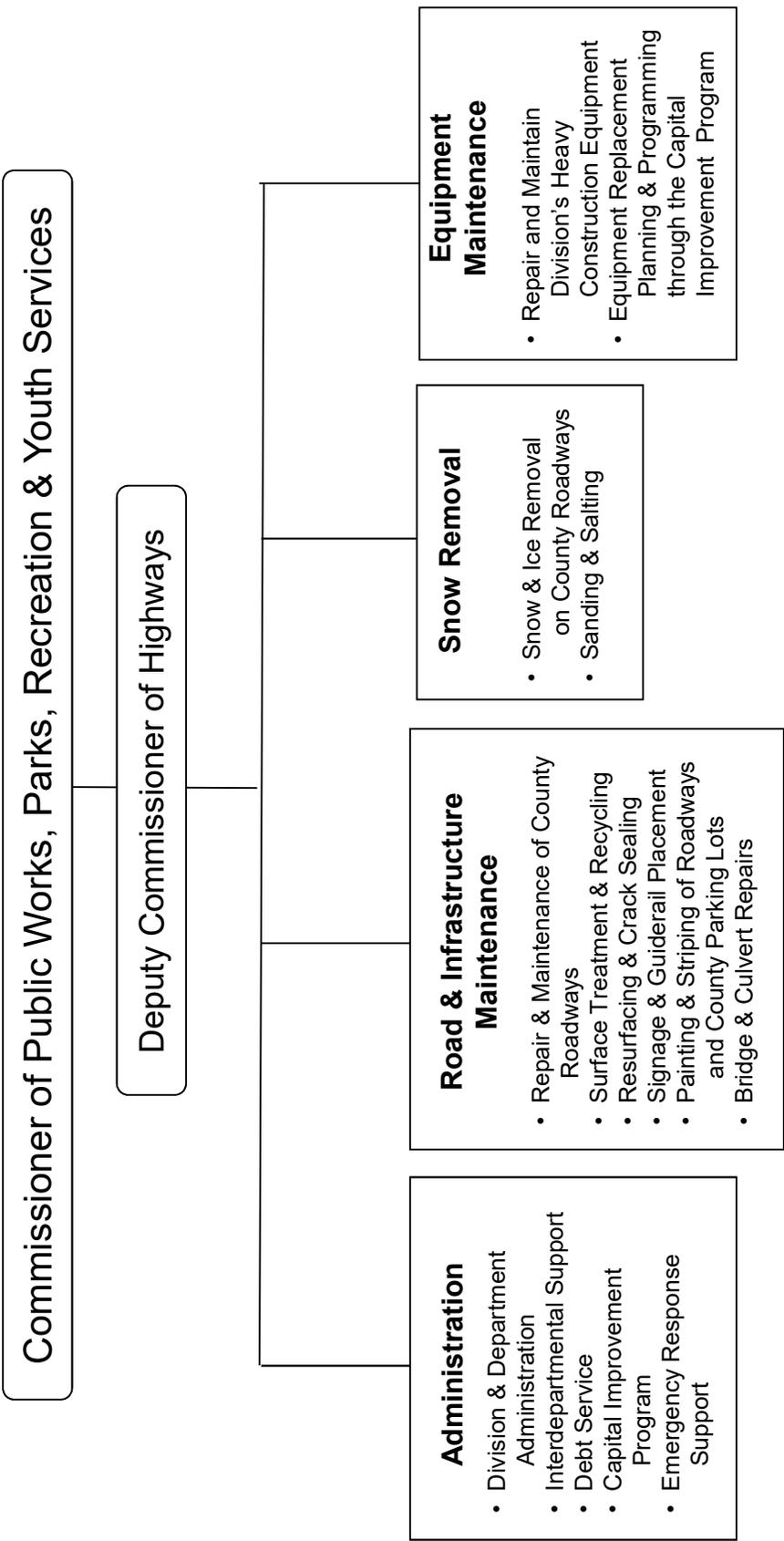
HIGHWAY

MISSION STATEMENT:

Provide a highway road system to move people and goods throughout the county, in a cost effective, efficient and professional manner, to enhance community growth, economic well-being and quality of life.



Highways Division



INTRODUCTION:

The Broome County Public Works Highway Division is located off Fallon Road in Chenango Bridge, New York. The Division's facilities occupy 31,850 square feet, which includes: a maintenance shop, garage, storage area, and office space. The Highway Division is responsible for the routine maintenance, repair and snow and ice control of 343 miles of highways and 108 bridges, with a span in excess of twenty (20) feet.

The mission of the Highway Division is accomplished using twenty-three (23) pickup trucks, forty-three (43) dump trucks, one (1) tractor trailer, and seventy-four (74) various pieces of heavy equipment. Also, one hundred forty-five (145) pieces of miscellaneous equipment (i.e.: chainsaws, snow blowers, pumps, compressors etc.).

Equipment for snow and ice control consists of thirty-four (34) plows and twenty-two (22) wings and thirty-four (34) hydraulic sand spreaders.

PERSONNEL:

During 2018, the Highway Division employed sixty-nine (69) personnel. The Division saw one (1) death and three (3) retirements during 2018. Please refer to the Highway Division Organizational Chart for a breakdown of the work force.

ACCOMPLISHMENTS:**PAVING:**

In 2018 the Division received Pave-NY monies which enhanced the anticipated highway reconstruction/rehabilitation projects along the County Roadway System. In 2018 the following projects were performed, for a total length of 17.98 miles. The Division on Taft Avenue also installed ADA compliant ramps at crosswalks which is required for CHIPS reimbursement. By completing this task in-house it saved the County many dollars versus contracting out. The following are the road construction projects completed in 2018:

Taft Avenue	2.30 miles	Mill and Fill with Hot Mix Blacktop
Watson Boulevard	2.50 miles	Mill and Fill with Hot Mix Blacktop
Colesville Road	4.50 miles	Hot Mix Overlay
Pennsylvania Ave /Hawleyton Road	3.40 miles	Hot Mix Overlay
Quaker Lake Road	0.45 miles	Hot Mix Overlay
Old Vestal Road	0.80 miles	Mill and Fill with Hot Mix Blacktop
Pierce Creek Road	2.53 miles	Cold Mix Pave/Chipseal



CHIP SEAL WITH 1 A/LIME STONE:

In 2018 the following road segments were chip sealed with 1-A stone for a total length of 10.9 miles.

Tunnel Road	4.90 miles
Ballyhack Road	4.40 miles
Ganoungtown Road	1.60 miles

LEE BOY PAVED, GRADER PATCH, HAND PATCH:

Over 13,000 tons of Hot Mix Blacktop was placed by the Highway Department for general repair and preparation for next season’s Chip Sealing Program. To aid longevity of roads to a 10-year standard, 34 miles should be addressed annually. In 2018, 31.24 miles were completed with cost effective processes.

GUIDERAILS:

The countywide inventory of guiderails is continually maintained and repaired as needed. Much of this scope of work is due to motor vehicle accidents. Reimbursement of these damages is sought after through personal insurance companies.

FLASH FLOODING:

In August 2018 flash flooding occurred throughout the roadway system. The worst hit areas were the roadways in the Towns of Kirkwood, Conklin and Colesville although there was some sort of damage across most all of the County roadways. The Division has spent several months cleaning up, filling washouts replacing pipes etc. caused by this flooding. A Federal Disaster was declared and the Division continues to work with FEMA and NYSDHES for reimbursement of monies spent and possible hazard mitigation in the badly hit areas.

VEGETATION CONTROL / ROADSIDE HAZARDS / TREE REMOVAL:

This scope of work is a nonstop responsibility. In areas with guiderails, vegetation is controlled annually by spraying herbicide. This process will continue next season at the most effective time of the year. Controlling the roadside vegetation is also a year-round effort utilizing 4 tractor mounted mowers. Mowing during the dormant stage reduces roadside hazards during peak foliage months.

The trees that pose a danger to motorists are often addressed. Broome County has excellent equipment and personnel to handle the most difficult tasks of tree removal. Dead trees as well as storm damage can produce a large volume of work. These responsibilities reduce Roadside Hazards and promote safe travel along our roads.

DRAINAGE:

During this past construction season, drainage repairs were a high priority. Projects of this nature keep work crews busy year-round as weather allows. This season a total of 4,236 linear feet of various sized drainage pipes were placed or replaced throughout the county. There were 113 different locations in which this scope was performed.

Ditch maintenance/cleaning is necessary along most county roads. Longevity of a roadway is dependent on proper drainage. Excess water softens roads and causes premature failure. During 2018, 27+ miles of ditch-line were cleaned and reshaped. Of these miles, most were a priority as the poor drainage caused unsafe ice conditions.

The county has a large inventory of drain structures that require attention and upkeep. Concrete catch basins, curb drop inlets, and manholes were repaired/replaced throughout the county. Drainage structures require yearly cleaning as well as skilled concrete repairs. Approximately 132 of these structures were addressed during 2018.

SIGNS AND STRIPING:

During 2018, the sign/paint crew had many accomplishments. Broome County has approximately 4,700 signs in inventory to maintain regularly. The striping operations as well as sign repairs/replacements were well executed with the volume of work this crew faces yearly.

The MUTCD sets regulations on all Traffic Safety Devices. The requirements are always observed during daily operations of this crew. The efforts made, help insure the safe travel of pedestrians and motorist along out highways. Many other municipalities as well as the City of Binghamton rely on our services. In 2018 about 79 various signs were made for County departments and towns. Work accomplished by this group in 2018 includes:

Broome County Roads:

- 504 - Repairs on county owned signs
- 448 - Replacements of signs
- 17 – “Turn Only” markings
- 10 - Sets of School Markings
- 31 - Cross Walk markings
- 31 - Stop Bars
- 11 - Sets of RR Crossing
- 36 - Pavement Arrows
- 6 - “Stop Ahead” markings

- 296 - Miles of yellow Center Line using 5920 gallons of paint
- 130 - Miles of white Road Edge lines using 2575 gallons of paint
- 52,970 - Pounds of glass beads were used for high reflectivity on the stripes

Road striping provided for other Towns and Villages by the Highway Division was as shown in the table below.

Town of Fenton	35.8 miles
Town of Union	40.5 miles
Town of Vestal	28.9 miles
Town of Chenango	23.5 miles
Town of Binghamton	3.3 miles
Town of Dickinson	0.7 miles
Town of Colesville	1.6 miles
Town of Windsor	4.2 miles
City of Binghamton	29.6 miles
Village of Lisle/ Whitney Point	0.8 miles

ASSISTANCE TO OTHER BROOME COUNTY DEPARTMENTS:

Often Highway Division staff are tasked with providing support services to other Broome County Departments and Public Works Divisions. In 2018, some of the support functions that we provided for other Departments include the following:

1. The Division crews cleaned up the old New York State Department of Transportation lot on Montgomery Street for the Department of Motor Vehicles which is now being used for Commercial Driver’s License testing site.
2. The Highway division repaired parking area at Emergency Services building on Wayne Street.
3. Miscellaneous work was completed at the Airport to include mowing and filling expansion joints and striping along the runways The Division also assisted Aviation with pick up and return of various equipment and with parking and traffic control for the Broome County Air Show.
4. Highways assisted the Parks Department at Spiedie Fest with setup and removal of concrete jersey barriers at Otsiningo Park. They also did striping of roadways in the Parks.
5. Highways assisted the Buildings & Grounds Division with installing a drywell and drainage at the Endwell Senior Citizen Center.
6. At En-Joie Golf Course parking lot patching was completed. Highway crews also assisted in installation of new retaining wall at the course.
7. Highway Division assisted Town of Conklin and Kirkwood with storm cleanup in August 2018.
8. Highway staff installed guiderail in the Town of Barker and flushed catch basins and pipes in the Town and Village of Deposit.

EQUIPMENT MAINTENANCE / REPLACEMENT:

Equipment maintenance remains a task performed by skilled mechanics. These employees perform repairs in an efficient manner. They provide safe reliable vehicles and equipment with cost saving standards to increase service life of county owned vehicles. Snow removal equipment is considered Extreme Service Equipment given the demands of a tough winter season. During 2018, the Highways Division was allocated Capital Improvement Program monies for equipment replacements. With this budget the Division purchased:

- 2 -10-wheel plow truck (dump) equipped with sander, plows and wings
- 2 – 6-wheel plow truck (dump) equipped with sander and plows
- 1- John Deere Mini-Excavator
- 1 – Rhino Post Pounder
- 2 - Tow Behind Chipper

SAFETY TRAINING:

The Highway Division continued its extensive safety awareness during 2018 with the assistance of the Broome County Risk Management Department. Division employees attended training programs mandated annually and revisited safety procedures otherwise deemed a priority. Hearing test were conducted once again this year as required by the Department of Labor.

WORK REQUESTS / PERMITS:

Phone calls and emails generate nonstop workloads for the Highway Department. During 2018, the office documented over 615 work requests into the system. These requests were then reviewed and the scope by which repairs were made was documented for the action taken and dated.

The office also effectively handles Highway Work Permits. 2018 produced 68 Work Permits and 38 Special Hauling Permits.

SNOW AND ICE CONTROL 2018:

A high level of service was provided on all county owned roads during 2018 winter months. During January thru March of 2018 there were Forty-two (42) snow / ice events that the division performed plowing and/or salting / sanding operations on County roadways. Unfortunately, in November and December 2018 there were Twenty-one (21) snow/ice events alone. Snow and Ice events have almost doubled from that in 2017. If this type of severe winter continues into

2019 it will be tough on the roadways as well as appropriations supporting snow removal such as fuel, sand/salt, salaries and the equipment repair costs.



The Highway Division is a dedicated group, proud of the services they provide. Safe travel along the 343 miles of county owned roads is a priority. The Division has contracted with two Towns for snow removal on our roads. The Town of Triangle maintained 11.58 miles and the Town of Vestal 3.8 miles for 2018, taxpayers and motorists are ensured safe travel. The remaining 325+ miles are maintained by the County employees and equipment. Appreciation by many County residents was expressed via phone calls, emails and occasionally letters/cards received by the Department. The concerns and demands for safe travel are always a priority in services to the public.

2019 GOALS:

- Continuation of Surface Treatment program on at least 25 miles of various County roadways.
- Perform routine maintenance (cleaning) on bridges and culverts over five (5) feet in diameter.
- Continue rebuilding and re-grading shoulders and ditches along County roadways to maximize the lifespan of roads.
- Continue maintenance of the guiderail system throughout the County Highways.
- Work in conjunction with the Engineering Division regarding the culvert replacement on County Roads.
- Continue removal of trees and other roadside hazards throughout the County Highway System.
- Continuation of the Divisions Safety Training program, as per Risk Management.
- Continue hiring seasonal help to supplement the Highway Divisions workforce as Budget allows.
- Continue surface treatment of roads on a ten (10) year cycle.

- Provide responsible records for mandated programs (ex. MS4).
- Rebuild/Resurface various county roads as needed and as appropriations are available. Modern methods are: Cold Inplace Recycling, Cold Mix Paving, Full Depth Stabilization, Hot Inplace Recycling, Mill and Fill Paving, Hot Mix Overlays. Continue with the efforts of Engineering on a current Pavement Maintenance (Preservation) Program.

LONG TERM GOALS:

- Replacement of equipment as needed.
- Replacement of post building at Highway complex which has deteriorated and is becoming unsafe for equipment storage.
- Provide training for our workforce to keep safety standards at a high level.
- Continue to provide safe travel on Broome County roads, in a fiscally responsible manner.
- Remain educated with the latest technology available to increase efficiencies.
- Expand efficiencies within the Equipment Maintenance Faculty given maintenance/repair techniques on modern equipment.
- Assist local municipalities in effort to provide vital services in today's tough economy.

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2018

**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

SOLID WASTE MANAGEMENT

MISSION STATEMENT:

To provide our constituency (residents and businesses) with a comprehensive program for managing solid waste, which is consistent with New York State's Hierarchy for solid waste management, in an economically sound and environmentally safe manner.

Solid Waste Management Division

Commissioner of Public Works, Parks, Recreation & Youth Services

Director of Solid Waste Management

Recycling

- County-wide Recycling program:
 - Recycling Contract
 - Curbside & Drop-off Sites
 - Education & Outreach
 - Technical Assistance
 - Market Research
 - Pilot Projects
- Hazardous Waste Program:
 - HW Hauler Contract
 - Facility Operations
 - Residential Program
 - Commercial / Institutional Program
 - Site Health / Safety
 - Education & Outreach
 - Battery Drop-off
- Medical Waste Program
- Grant Applications

Grants

- Municipal Waste Reduction & Recycling Coordinator
- EPF Recycling Equipment
- Household Hazardous Waste (HHW)
- State Assistance Program

Administration

- Fiscal Management
- Engineering Oversight
- Planning & Development
- Landfill Design & Permitting
- Host Community Benefits
- Buffer Property Management
- Local Law Implementation
- Grant Management

Landfill

- Operations:
 - Landfilling and Daily Cover
 - Scale Revenues & Daily Billing
 - Hauler / Customer Service
 - Hauler Permitting / Assistance
 - Recycling and Composting
 - Pallet / Mulch Processing
 - Leachate Hauling
 - Residential Drop-off Services
 - Groundwater Monitoring
 - Equipment, Building, & Grounds Maintenance
 - Bird Mitigation
 - Illegal Dumping
 - Nuisance Control
 - Contract Administration
- Leachate Treatment Facility
- Landfill Gas Management & Electrical Generation
- Landfill Closure / Remediation



Photo 1: Landfill Section IV – Cell 3

INTRODUCTION:

In 2018, 262,726 tons of municipal solid waste, construction and demolition debris, friable asbestos, non-friable asbestos, industrial waste, auto fluff, contaminated soil, aggregates and sludge were land buried at the Broome County Landfill. In 2018, outgoing materials recycled through Southern Tier Recyclers, Inc accounted for 408.49 tons. An additional 2,004.3 tons of waste received at the landfill were recycled. Materials recycled at the landfill include white goods and scrap metals, tires, leaf and yard waste, bulky plastics, cardboard, waste oil, oil filters and antifreeze. Single stream recyclables collected at the landfill's recycling drop off are included in the above referenced recycling tonnage.

[Note: Since recycling became mandatory in 1992, most businesses and institutions in Broome County recycle through private hauling and recycling companies. As a result, private recycling tonnages are not fully quantifiable through the County's tracking system.]

RECYCLING OPERATIONS:

In 2018, the County continued its contract with Southern Tier Recycling, Inc to process and market the single stream recycling from the landfill residential drop off. For 2018, we collected 28.17 tons of bulky rigid plastics and 408.49 tons of single stream. Recycling markets remained poor and the County received no revenue for single stream recyclables and paid a fee of \$20 per ton for recycling of bulk rigid plastics. The recycling markets continue to decline as a result of policy changes by China. Currently China has banned some materials such as mixed paper and has set an extremely low contamination rate of .05%. The contamination rate is not one most US facilities can meet, and it has had an impact on recycling throughout the US and locally. It is anticipated the cost to have material recycled will increase over the next year.

The County recycling program continued to accept newspaper, corrugated cardboard, kraft paper, magazines, mixed paper, office paper, junk mail, phonebooks, and single layer cardboard, pizza boxes,

frozen food boxes, table-top milk and juice cartons, glass containers, tin and aluminum, a variety of #1-7 plastic containers (ketchup, yogurt, shampoo containers, storage containers, etc), containers and metal pots, pans and bowls.

Recyclables received at the facility accounted for the following tonnage:

<u>MATERIAL:</u>	<u>MRF TOTALS:</u>
Single Stream	407.36 tons



Photo 2: Bulk Rigid Plastic Collection



Photo 3: Single Stream Recycling

RECYCLING INITIATIVES:

The Division continues to promote and increase diversion of reusable materials to the Eco Center. Ongoing outreach to home improvement stores and contractors continues in an effort to divert more materials.

ELECTRONICS RECYCLING:

The electronics program continued to be a popular and successful program. There is no fee and no required appointment for residents to come on designated hazardous waste/electronics collection days. For electronics dropped off on a non-designated collection day there is a \$5.00 charge. Daily residents are willing to pay the \$5.00 and bring up electronics. The shift in market conditions is still affecting the electronics program as there is a recycling fee charged to the County for monitors and televisions. In 2018, a total of 280.6 tons of electronic equipment was recycled.

EDUCATION AND OUTREACH:

In 2018, the Division ran television ads on WBNG to promote recycling; grass recycling and textile recycling ran at different times from January through December. A new ad was created to promote recycling contamination awareness which will run through 2019. Television ads are linked to a website viewers can go to for more information. In addition, the Division ran ads on WGBH for a 6-month period highlighting the HHW program. Additional radio ads ran to promote the curbside recycling program. Newspaper advertising was prepared to promote the HHW and electronics program collection dates for 2019. In addition, the Division participated in on-air television and radio interviews. Press releases and the county website were utilized to promote all programs.

Landfill tours are given upon request from various groups. Four (4) landfill tours were given with approximately 123 participants in 2018. The Division also provided information to SUNY Broome to conduct self-guided tours for approximately 84 participants. The Division participated in the 2018 Environmental Fair held at Lockheed Martin and Earth Fest sponsored by Earth Day Southern Tier.

The Division continued to work with local schools to improve recycling and share grant opportunities. Specifically, we worked with area schools to improve their current programs. Online flyers are also sent to influence school participation in grant programs.

In 2018, the Division continued to promote our special events recycling container loan program. Sixteen (16) special events requested use of the recycling containers totaling a use of 356 bins during the year.

In 2018, the Division promoted backyard composting by making available the Earth Machine[®] backyard composters for purchase (\$45.00 each). Composting was promoted through programming by Cornell Cooperative Extension, through the county website and through press releases.

For 2018, the Division continued its contract with Cornell University Cooperative Extension of Broome County for additional education and outreach efforts. 248 programs were conducted which were attended by 4,618 participants. In addition, they provided technical support for composting and oversight of the composting demonstrations site. CCE also continued the Master Composters program, which trains residents in proper composting.

PRODUCT STEWARDSHIP:

Several product stewardship bills were proposed to the New York legislature in 2018, but were not voted on during the legislative session. The Division has been actively following and supporting product stewardship for several material types.

PAINT STEWARDSHIP:

In 2018, the Division continued support of implementation of a statewide paint stewardship program which would mean the paint industry would be responsible for collecting and managing leftover paint in New York. The American Coatings Association, a trade association representing paint manufacturers from across the United States has created PaintCare, a non-profit program to manage the reuse, recycling and disposal of leftover paint in support of this initiative. While the Senate bill (S881- Senator O'Mara) was passed, the companion bill (A1038- Assemblyman Stirpe) has not passed in the Assembly. A compromise bill proposed between the two houses passed the Senate, but did not reach the Assembly floor for a vote before the end of the legislative session. The bill is expected to be re-introduced in early 2019.

ELECTRONICS:

In 2018, the Division continued to support efforts to revise the current NYS Electronic Equipment Recycling and Reuse Act to reduce the financial burden being put on the county. The DEC has begun the rulemaking process to provide clarity, strengthen its existing provisions, and to improve overall program performance. This process will continue throughout 2019.

PHARMACEUTICAL / MEDICAL:

The Division continued to follow efforts to establish a statewide program for unwanted medications. The NYS legislature passed the NY Drug Take-Back Act, which the Governor signed on July 10. The new law requires Pharmaceutical manufacturers to finance and manage the safe collection and disposal of unused medications and requires pharmacies with ten or more US locations to participate as drug collection sites to help ensure convenient access for residents.

PACKAGING:

An EPR system for packaging would require brand owners to ensure their packaging materials are reused or recycled responsibly — thus rewarding companies that use less material, switch to readily-recyclable options, and incorporate a higher percentage of recycled content in packaging. Many trade organizations support these efforts and the Division will evaluate further written support.

LANDFILL OPERATIONS:

FLOODING 2018:

288.93 tons of flood debris were brought to the landfill in 2018. Areas such as Conklin and Kirkwood had severe flood damages that impacted houses and roadways.

PERMITS:

Part 360 Solid Waste

A modified Part 360 Permit was received in September 2017; it will expire 3/22/2021. The modification allowed a change in design that increases the depth and air space of Cell4. The variance that allowed a 5-foot separation to bedrock was revoked, thereby requiring a full 10-foot separation. The project for the reclamation and redevelopment of the Old Landfill for future landfilling operations was put on hold for 2018. As a landfill expansion, this will require SEQR review and a permit modification, as well as an amendment to the prior consent order under which the landfill was closed in 1992.

Title V Air

The County operates under a Title V Air Permit that regulates landfill gas and facility boilers/heaters. A permit renewal was issued on 3/29/2018. It will expire on 3/28/2023.

The annual quantification of Green House Gases (GHG) was submitted in 2018 by SCS who performed the calculations and prepared the report. Title V reports are prepared and submitted by the BCDSWM. Broome Energy Resources, under the Landfill Agreement contract does wellfield monitoring and tuning. The County pays them for their services in conjunction with the County owned system in the Old Landfill. SCS Engineers Field Services did the surface emissions monitoring in 2018.

SPDES

The landfill operates under and remains in compliance with a SPDES Multi-Sector General Permit (MSGP). The active sediment pond forebay was cleaned out this year by landfill staff.

Wetland

An Army Corp of Engineers Wetland Permit was issued for Section IV, Cell 1 construction and in 2009 for the new Knapp Road construction. Monitoring concluded in 2015; there was no activity for wetlands this year.

Petroleum Bulk Storage

The Spill Prevention, Control and Countermeasures Plan was finalized by OB&G 2011. Routine inspections are ongoing. No new action.



Photo 4: Pulling Recycling Roll-off

SURVEYS:

Annual volume surveys are now being done by Hulbert Engineering and Land Surveying. The Engineering Dept. calculates the volume. Hulbert's other survey tasks for the year included mining operations in Cell 4.

TIPPING FEES:

In 2016, the County Legislature amended the Local Law in chapter 89 of the Broome County Charter and Code to waive 100% of the tipping fees for demolitions of residential one or two family homes that are sold by the County to municipalities or quasi-governmental agencies. In 2018, tipping fees were waived on 498.79 tons resulting in a loss of revenue of \$25,957. In 2014 the Legislature amended the County Charter and Code section 317-9(6) to include the Landbank in the \$30,000 municipal one-day cleanup allotment. The Landbank used \$20,617 of that allotment for building demolitions in July and August. Municipalities who sponsored cleanup days used the remainder.

LEAF AND YARD WASTE:

The Division continued to process yard waste using a windrow composting technique, creating high quality compost offered free to residents and municipalities. Approximately 696 tons of leaf and yard waste were composted and 100 tons of stumps were collected. The Division contracted with a vendor to grind the yard waste and stumps.

SCRAP METAL:

The Division continued to recycle all forms of scrap metal including large appliances and lead-acid batteries based on quarterly quotes. Scrap metal tonnage for 2018 was 181.99 tons and lead acid battery tonnage was 6.39 tons.

FREON:

Units containing Freon are handled carefully, in compliance with the Clean Air Act and according to Division policy. Building and Grounds certified personnel remove the Freon and the tagged units are then taken to the scrap metal vendors. In 2018, 902 units were serviced and 0.203 tons of refrigerant were recovered.

TIRES:

In 2018, the Division continued its contract with Geiter Done located in Buffalo, NY for the processing and recycling of tires. Approximately, 536.75 tons of tires were collected during 2018.

OIL & ANTIFREEZE:

The County collects oil and antifreeze for recycling in addition to oil filters. This is a free service the County offers. Resident can bring their used oil and antifreeze to the landfill during operating hours. The County utilizes private vendors to recycle the materials. In 2017, there was a shift in the markets for waste oil and the County no longer was paid for waste oil. In turn, there was a \$15 field test fee each time there was an oil pick-up. In 2017, 8,520 gallons of used oil, 1,464 gallons of antifreeze and 10 drums of oil filters were recycled.

MAJOR OPERATIONS AT BROOME COUNTY LANDFILL:

LANDFILL EXPANSION SECTION IV:

NYS Department of Environmental Conservation approved Cell 1 for use via a letter dated August 13, 2009 and the first select waste (residential garbage) was deposited on August 18, 2009. Cell 2 opened on October 24, 2012. Cell 3 opened on July 20, 2017.

On September 26, 2017, Cell 4 construction was approved by DEC through a permit modification that allows the bottom of the cell be lowered about 15 feet. Bedrock blasting across the cell commenced soon after, followed by berm reconstruction. GHD Consulting Services did the design and Maine Drilling & Blasting and ZMK Construction were the contractors for the projects. Chenango Contracting was subcontracted by ZMK to do the liner work.

Airspace gained by lowering the bottom of Cell 4 and reconstructing the berm is 160,000 cy making the total volume of the cell 1,260,000 cy. The dollar value of the additional airspace is over \$6 million.

Landfill staff worked throughout 2018 to remove rock and soil from Cell 4 in anticipation of construction in 2019.

FORESTRY:

There were no forestry activities in 2018 though there are still areas of the Nanticoke landfill property that were slated for management activities to promote forest growth and health. Bob Moore, dba as Forestate, inventoried the trees at the Broome County Landfill and the Colesville Landfill and submitted Forest Management Plans for both. A new forester may be retained for 2019.

LANDFILL GAS MANAGEMENT:

The County installed a gas collection and control system in the old landfill and is responsible for its maintenance and operation. Broome Energy Resources (BER) has been assisting the County with this responsibility through our Landfill Gas Agreement with them. Total gas collected from the old landfill was 52,929,364 standard cubic feet (scf).

BER owns and operates the gas collection system throughout Sections I-IV and the electric generation facility. Gas flows, as reported by BER, were down for the year 2018 with an average of 1309 scfm and total landfill gas collected of 688,491,395 scf versus 723,426,009 scf in 2017. 26,006 MW-hrs were generated in 2018 versus 28,977 MW-hrs of electricity in 2017.

In 2015, BER installed a gas treatment system that dewater, condenses and filters the landfill gas prior to sending it to the flare or engines. This relieves them from some aspects of federal NSPS requirements.

The County receives a royalty of 7.5% of the BER's gross revenue from all sources for the exportation of electricity in excess of 21,024 megawatt hours annually. Payments have decreased every year. BER also provides up to 600,000 kW-hrs. to the leachate plant at no cost.

LEACHATE TREATMENT FACILITY:

2018 was the 22st year of County operation of the Broome County Leachate Pre-Treatment Facility (LTF). A total of 21,134,398 gallons were treated. We continue to receive free electricity from BER for the operation of the facility resulting in a significant saving.

The LTF pre-treated 18,093,908 gallons that was transported via the sewer line to the Endicott Wastewater Treatment Plant for final treatment and discharge.

The remaining 3,040,490 gallons of raw leachate was transported to i3 Electronics for treatment and disposal. The analytical results of the pilot have demonstrated that the facility can treat the leachate to well within discharge standards.

The sewer line is utilized to carry pretreated leachate from the landfill and waste water from the airport to the Endicott WWTP. On November 29 and December 3 there was spill of pretreated leachate as it overflowed from the wet well at pump station #2. Pump station #2 had an electrical malfunction that prevented the generator for engaging and dialer from calling out. As a result through January 2019 the County was not permitted to use the sewer line without restrictions. This resulted in increased staff costs and hauling and processing costs to take leachate to i3 in Endicott. The County received a Notice of Violation and a Consent Order. The Consent Order called for a \$4,000 fine and increased measures to be put in place. The Division worked closely with the DEC and provided routine updates in addition to submitting a Corrective Measures Plan.

HAZARDOUS WASTE MANAGEMENT:

At the Hazardous Waste Facility located at the Landfill, hazardous waste and end of life electronics are collected from residents and Conditionally Exempt Small Quantity Generators (CESQG) in Broome and Tioga Counties. The Facility is open year-round with 2 or 3 collections scheduled monthly.

- Types of wastes collected at the facility include pesticide & fertilizers, household cleaners, pool chemicals, latex and oil-based paints and sealers, wood preservatives, solvents, acids, motor oil and antifreeze, oil filters, photography chemicals, adhesives, drain and oven cleaners, aerosol sprays, poisons, fire extinguishers, small propane cylinders, household batteries, fluorescent light tubes and ballasts and electronic equipment.
- This year 291,664 pounds of hazardous materials were collected, consolidated and shipped. All materials collected are sent for recycling or environmentally safe disposal.

- Dry-cell batteries were collected at the Hazardous Waste Facility and a drop-off collection kiosk at Wegmans located in Johnson City. This year, 44,200 lbs. of dry cell batteries and 12,780 lbs. of automotive batteries were collected.
- This year, 5,825 gallons of motor oil and 1,100 gallons of antifreeze were collected and recycled.
- Collection of fluorescent bulbs/ballasts from Small quantity generators and households continued, with 22,269lbs. of fluorescent lamps collected and recycled.
- There were 31 collection days with an estimated attendance of 3,746 households and 78 conditionally exempt small quantity generators which yielded 108 scheduled appointments.
- Tioga County residents disposed of 24,2000 lbs. of hazardous waste with 205 households participating through an inter-municipal agreement. The agreement is reviewed for renewal annually.



Photo 5: 2017 Landfill Working Face – Section VI Cell 3.

GENERAL OPERATIONS AT THE BROOME COUNTY LANDFILL:

MAINTENANCE OF CLOSED SECTIONS:

Routine maintenance and monitoring were performed for the Old Landfill and Sections I, II, and III including two mowings.

ODOR CONTROL:

There were no significant odor complaints from neighbors in 2018.

LITTER CONTROL:

Litter fencing is modified to stay current with filling operations on an ongoing basis and is purchased annually. Landfill operations are planned so that filling provides wind breaks behind the lifts in the winter. Routine litter patrol in and around the landfill site is performed as staff availability permits. After periods of high winds, it is done daily. No contracted labor or prisoners were used this year at the landfill.



Photo 6: Landfill Section IV- Cell 4 Shale Blasting

HOST COMMUNITIES:

The County paid the Host Communities \$917,362 in 2018 as per the Host Community Agreement (HCA). This was \$76,273 more than the prior year. Since payments started in 2000, \$13,822,670 has been paid to the Host Communities. This total includes \$1,122,737 for fire departments. The Citizens Advisory Committee meets about 4 times per year. Landfill projects and operational updates are discussed.

ENVIRONMENTAL MONITORING:

ALS Global is contracted to monitor both the Nanticoke and Colesville Landfills with Barton and Loguidice Engineers continuing to analyze data and write the reports for Nanticoke and ARCADIS to do the same for Colesville. There were no significant problems in groundwater.

SAFETY:

Proactive and required safety training for all landfill employees was conducted throughout 2017 with the assistance of John Nezelek, Broome County Safety Specialist.

DIVISION PROJECTS / UPDATES:

OLD LANDFILL RECLAMATION/GROUND WATER INTRUSION PROJECT OF THE ORIGINAL NANTICOKE LANDFILL:

GHD Consulting Services completed a Conceptual Feasibility Study in May of 2012. They completed a Field Investigation Report in December 2013. In 2014-2015 the Landfill Reclamation Work Plan was developed and submitted to NYSDEC, but DEC has declined to review the Work Plan until a new Consent Order for the project is signed. Meanwhile, a final design plan for Phase I of the project was done and bidding documents were prepared. In June of 2015 it was decided to place the construction of the

project on hold until the sewer project was completed. Also in 2015, a landfill gas collection system was installed in the old landfill as mandated by EPA. A draft Consent Order was received from the NYSDEC in 2015, but it needs to be rewritten to specify that the reclamation will not proceed unless and until Section V is permitted. In order to construct new landfill space, Part 360, Solid Waste and Title V, Air permit modifications are needed. In the summer of 2016, as part of the effort to reduce stormwater infiltration, the stormwater diversion ditches, which were no longer functioning as intended and, in fact, appeared to be allowing infiltration into the landfill, were filled in and sealed with clay.

The project was on hold in 2017 while permitting of Section IV Cell 4 was occurring and bedrock blasting and berm reconstruction was completed in Section IV. In 2018 costs for the project were re-evaluated and due to staffing constraints the project remains on hold.



Photo 7: Cell 3-4 Berm Reconstruction

SOLID WASTE MANAGEMENT PLAN:

In 2008, the Division began updating the Local Solid Waste Management Plan (LSWMP). Currently, the Division submitted a response to DEC comments in October 2010 and received additional DEC comments in January 2011. The County responded to the January 2011 comments and has been waiting for DEC’s response back since then. Recently on December 3, 2018 a DEC representative stated they would review our plan and notify the Division of any required updates. The Division has now received two pages of updates DEC would like to see done.

COLESVILLE LANDFILL REMEDIATION:

Arcadis prepared and submitted a Remedial Systems Optimization Report (RSO) to NYSDEC on March 30, 2017. The purpose of the RSO report was to evaluate the effectiveness of the site-wide remedies relative to the remedial action objectives (RAOs) documented in the Record of Decision (ROD). In the Recommendations for Implementation section of the report they wrote: “In light of the success of the IRZ (in-situ reactive zone) Discontinuation Pilot Test, demonstration of a stable to decreasing plume extent, and no deterioration in the quality of springs, sediment or surface water associated with the

North Stream, a transition to MNA (monitored natural attenuation) will be an effective alternative to the current remedy.

Furthermore, based on projections for continued improvement, and unfavorable costs with no significant remedial benefit associated with groundwater extraction and treatment and ARI (automated reagent injection) system groundwater treatment, a transition to MNA is implementable and more favorable than the ROD remedy. An MNA remedy should be implemented at the Site upon approval by the NYSDEC.”

Following submittal of the RSO, the NYSDEC issued a change in classification for the Colesville Landfill in the Registry of Inactive Hazardous Waste Disposal Sites. In a letter from the NYSDEC dated September 27, 2017, Broome County was notified of a classification change from 2 to 4 based on the rationale that residual contamination is being managed under a Site Management Plan. This plan describes the institutional and engineering controls in place, as well as, an environmental monitoring plan. In 2018, NYSDEC requested that the county revise the 2017 monitoring report to extend the data tables further back in time to 2012. This was done and submitted in August along with the most recent well monitoring report. A Periodic Review Report covering the years 2016-2018 was prepared and submitted to NYSDEC, as well as, an annual monitoring report that discussed results of ground, surface, and spring waters.

The landfill parcels and the Scott property to the south have environmental easements, that prohibit the development or use of the property in any way that could interfere with the landfill cap or other treatment facilities on the property. The easements also prohibit the installation of drinking water wells.

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2018

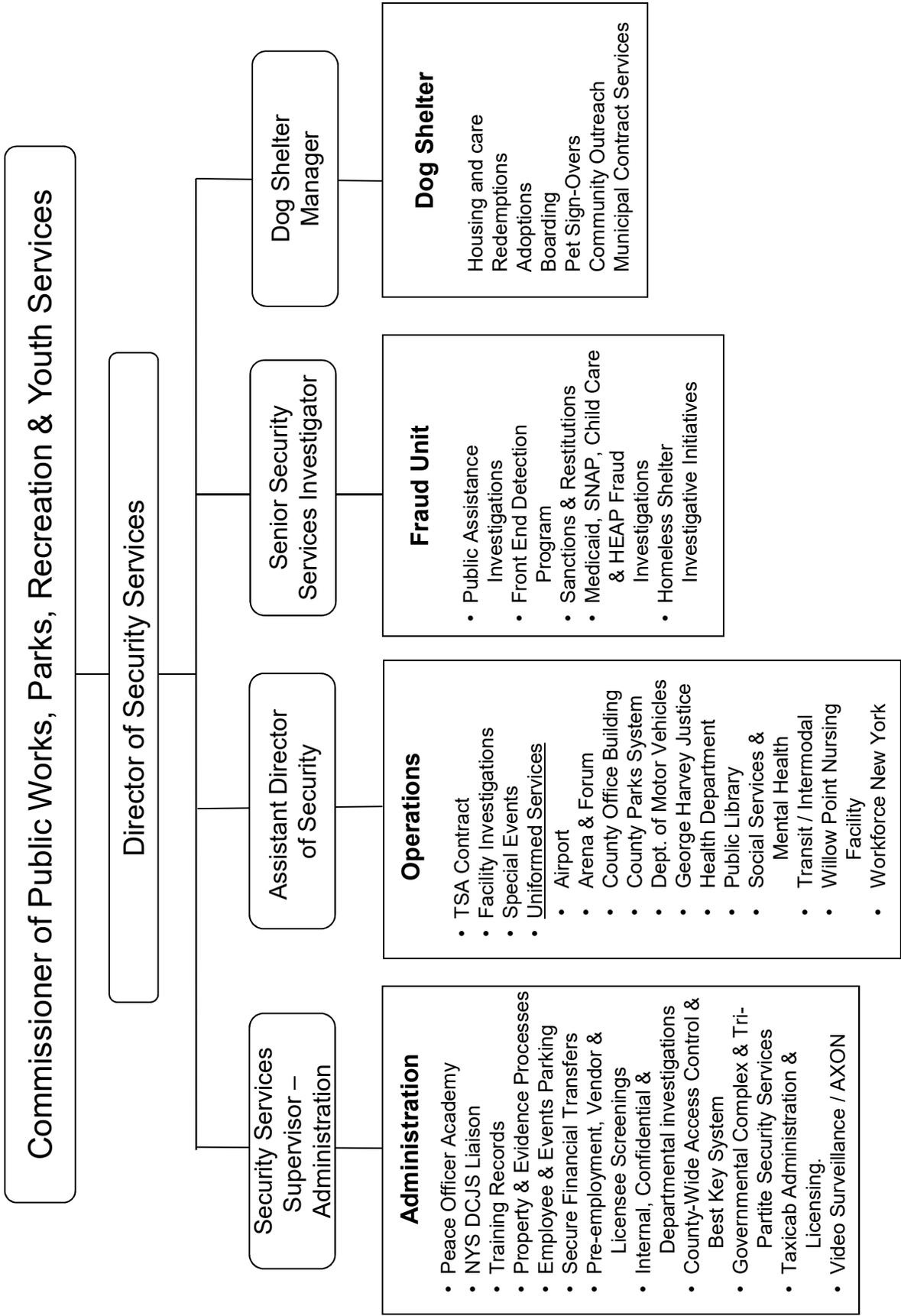
**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

SECURITY

MISSION STATEMENT:

The mission of the Broome County Government Security Division is to provide services to our customers that promote the safety and security of county employees and the public that conduct business at various county facilities or attend county sponsored special events. These security services are designed to provide and maintain an efficient, safe, and orderly work environment. The Division consists of four distinct units, under the leadership of the Director of Security.

Security Services



INTRODUCTION:

Broome County Government Security is a Division of the Department of Public Works. Broome Security Officers are designated Peace Officers with law enforcement authority under the New York State Criminal Procedure Law. The administrative offices and the central security station are located on the first floor of the Broome County Office Building, 60 Hawley Street, Binghamton, NY, and is staffed from 7:00 a.m. to 6:15 p.m., Monday through Friday and on an as need basis after normal business hours to accommodate public hearings and meetings. The Security Division consists of four (4) distinct units under the leadership of the Director of Security.

Units Include:

- Administrative Services
- Uniform Operations
- Case Integrity Unit
- Dog Shelter

ADMINISTRATIVE SERVICES:

The administrative services unit is comprised of the Security Supervisor, Security Services Investigator, Security Officer II's, seasonal temporary Security Officers, and Recruits.

ADMINISTRATIVE ACTIVITY:

In a supportive role, administrative staff perform a variety of functions on a County wide basis as well as internal to the Security Division. Services provided across the County include taxi cab registration and licensing, access control systems, video recording systems, property management, parking management, pre-employment screening investigations, key and lock needs, and the safe and secure transfer of funds between Departments and their financial institutions. Internal services conducted by the administrative staff which are critical to the operations of the Division include record entry and keeping, evidence management, training curriculum, video management, uniforms and equipment procurement, financial recordkeeping, and management of other personnel related records.

2018 ACCOMPLISHMENTS:

- Conducted 2,012 pre-employment investigative screenings of Broome County Government New hires, vendors, taxi driver applicants, DSS work experience placements, volunteers, interns, and other municipal employees resulting in a 45% increase from 2017. These in-depth screenings search various record sources that contain information regarding criminal history, driver abstract history, educational licensing credentials, personal references, and prior work experience. Investigative staff review an individual's application, supporting documentation, and the results received from the data sources to evaluate a candidate's qualifications, accuracy, and truthfulness. These results are then formulated into a final screening report sent to the requesting authority to be used as an evaluation tool during their selection process.
- Continued the dedication of Division resources to the administration and enforcement of taxi cabs operating within Broome County. In 2018, 181 licenses were approved, 126 vehicle inspections were conducted, 15 violations / suspensions were issued, and \$41,625.00 in fees

was received. Throughout 2018, Security Officers investigated 171 taxi cab related complaints and continued a proactive effort through the participation in STOP DWI checkpoints, Taxi Compliance patrols with Binghamton University, Taxi Cab stand monitoring, and other community outreach methods.

- Provided critical services to all Departments within Broome County Government through the issuance of 1,495 employee access ID credentials, completion of 150 key and lock needs, and 3,508 secure transfers of funds between Departments and their banking institutions. Security staff continue to provide expertise and support to all County Departments through the programming, monitoring, and servicing of 308 access control points and 317 video recording sources at various locations County-wide.
- Received, processed, and submitted in accordance with Division Policy into the property management system (BEAST) 698 items of lost and found property, 94 items as confiscated, and 30 items seized as evidence subject to arrest. All property items were maintained or disposed of in accordance with New York State property statutes.
- In late 2017, the Division of Security began the electronic storage of records with the transitioning of hard copy reports into ONBASE. Throughout 2018 the scanning project was completed resulting in 25,498 incident records from 2015 to present being successfully stored via ONBASE. This capacity allows all Division staff to have immediate digital access 24/7 to incident reports and records while also significantly reducing physical storage needs of the Division.
- Throughout 2018 the Security Division deployed and mandated the use of AXON body cameras to all uniformed armed Officers to enhance efficiency, documentation, accountability, and public trust. All Division policy was updated to ensure that Officers are properly recording their interactions with the public that involve the response to a complaint, during the investigation of an incident or the use of force. Through the adoption of this policy and the deployment of the equipment, the Division continues to be a progressive law enforcement agency in Broome County.
- In April 2018, the Security Division proactively enhanced the less than lethal use of force capabilities for patrol and supervisory staff through the acquisition and deployment of Electronic Control Devices (TASER). The deployment of this equipment gives an Officer an immediate additional tool when involved in a force situation where the deployment of OC or ASP is inappropriate or ineffective. Divisional Use of Force and Defensive Tactics Instructors have completed the updated curriculum training in accordance with NYS DCJS requirements. In addition, the Division DT instructor completed the Reality Based Training Instructor course in accordance with Municipal Police Training Council Guidelines.



Defensive Tactics Training during the NYS Peace Officer Academy

- The Broome County Security Division Video Analysis Lab was further enhanced to include the centralized computer programming and monitoring station for the County's OnSSI Ocularis video management system. Assisted Broome County Transit with migrating their two stand-alone Pelco Hybrid Video Recorders at the Greater Binghamton Regional Transportation Center to AXIS Digital Video Encoders.
- Enhanced the physical security at the Broome County Dog Shelter with the installation of 4 digital internet protocol cameras strategically positioned in both public and non-public areas of the facility. Additionally, access control was installed on various interior and exterior doors to control public access throughout the facility and limit unauthorized persons in restricted areas.
- Throughout 2018 the Security Division and the Office of Emergency Services partnered in sharing a Security Officer II position. This unique collaboration coupled an experienced Law Enforcement Officer with the expertise of Emergency Preparedness. While sharing the Law Enforcement benefits to Emergency Services, the Security Division benefited through the enhancement of internal Emergency planning. Throughout 2018, the Division completed Event Action Plans for various County facilities, Parks, Broome Bands Together Concert Series, movies in the parks, special events, and active shooter response plans.
- Conducted the 41st session of the New York State Peace Officer Academy from December 17, 2018 through January 25, 2019 in accordance with New York State Department of Criminal Justice Services requirements resulting in 12 Broome County Security Officers receiving their New York State Peace Officer certification. In addition to the Peace Officer Academy, Divisional Officers completed mandated training in compliance with NYS DCJS which included semi-annual firearms training, ASP, OC, TASER, NARCAN, NIMS, CPR/AED, and facility specific training goals totaling 7,866 hours.



2018-2019 New York State Peace Officer Academy Graduating Class

ADMINISTRATIVE OBJECTIVES FOR 2019:

- Conduct the 42nd session of the New York State Peace Officer Academy in accordance with the Department of Criminal Justice updated mandates and enhanced course requirements. Plan and conduct in-service training sessions for all Officers demonstrating techniques, and lessons that continue to simulate Reality Based Scenarios consistent with current law enforcement trends and practices. Increase the use of various County facilities during Reality Based Training session to further enhance the effectiveness of the training.

- Plan, coordinate and conduct all mandated training requirements to Divisional Officers as required by New York State Department of Criminal Justice ensuring certifications are maintained in article 35, use of force, ASP, OC, CPR, AED, and firearms. Continue to assign officers to the NYS Training and Preparedness center in Oriskany, NY to attend ALERRT sessions (Active Shooter Response) to maintain preparedness and within current trends and tactics.
- Enroll Security Supervisor(s) in the Electronic Control Device / Taser training to receive credentials for Instructor certification. Acquiring the training certificates will ensure the Division can meet its annual training obligations as required by NYS DCJS.
- Complete the Division wide initiative of giving less than lethal use of force capabilities to all uniformed Security Officer II's through the acquisition and deployment of Tasers. The addition of this equipment gives Officers an immediate additional tool in a force situation where the deployment of OC or ASP is inappropriate or ineffective. The completion of this initiative will result in all uniformed SOII's and Supervisory staff being trained, certified, and proficient in the use of an electronic control device.
- Continue to build upon the County wide migration from analog stand-alone video systems to County's OnSSI Ocularis video management system. Coordinate the designing, installation, and programming of a new 25 digital internet protocol cameras video surveillance system at the Broome County Forum Theatre.
- Further the partnership between Security and Emergency Services with the sharing of the Security Officer II Emergency planner position implemented in 2019. This unique position brings the needed emergency preparedness skills to the Division for facilities, festivals, planned events, and unplanned emergencies. While bringing the emergency preparedness skills, this Officer will also continue their law enforcement role while performing the functions.

ADMINISTRATIVE SERVICES: ANNUAL STATISTICS 2018

ACTIVITY:	2018	2017
Bank Transfer	3,508	3,598
Buildings & Grounds Permits Issued	8	9
AXON Body Camera Video	118	273
Pre-Employment Screenings	2,012	1,387
Training Hours	7,866	9,569
Retained Video Surveillance Footage	45	84
Medication Drug Drop Box (pounds)	651	496
Access & Non-Access Badges Issued	1,495	1,426
Key & Lock Calls	150	16
Lost & Found Currency Revenue	\$ 1,237.43	\$ 470.62
Employee Parking Fees	\$ 58,430.00	\$ 45,380.00
Events Parking Revenue	\$ 45,593.25	\$ 40,995.62

UNIFORMED SECURITY OPERATIONS:

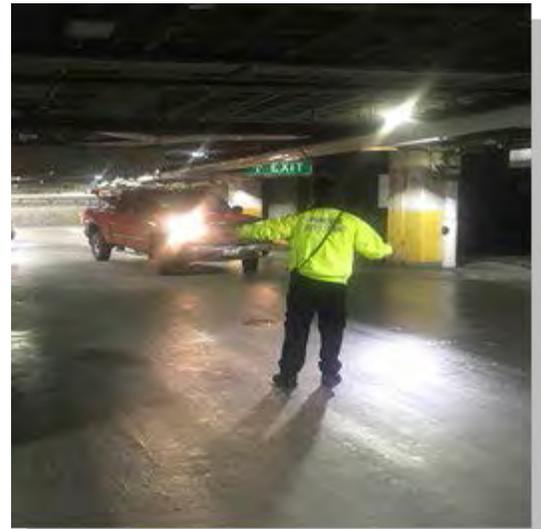
The Operations unit is comprised of the Assistant Director of Security, Security Services Supervisors, Security Officer II's, seasonal temporary Security Officers, Recruits, and Parking Attendants. The Uniformed Operational unit is responsible for various functions and duties at over 70 County facilities, seasonal park staffing, and numerous special events held at County facilities throughout the year. Security personnel provide diverse functions in assisting County departments in completing their missions.

OPERATIONAL ACTIVITY:

Uniformed Security Officers are scheduled at various County facilities. These Officers prevent and deter crime through visible presence as well as prevent safety hazards by being vigilant and reporting such hazards to appropriate County personnel for repair. Officers also respond to all incidents and complaints of all County owned and utilized property. In addition to routine assignments, the Operations Unit provided Officers to the County for various special events during 2018. Staffing special events and other unplanned occurrences is in addition to the core assignments maintained by Divisional staff.

2018 ACCOMPLISHMENTS:

- In 2018 Security Officers responded to 7,695 reportable incidents resulting in an 8.5% increase in demand for service over 2017. Officers identified and secured 5,481 dangerous or illegal weapons and items through the screening of over 295,245 visitors at magnetometer stations accessing the County Office Building, Department of Social Services, and the George R. Harvey Justice Building. The Security Division responded and provided assistance to 549 alarm related incidents, 549 assistance related calls (EMS/Fire/Other Agency), and 131 mental health/check welfare/persons annoying cases.
- In October 2018, the Security Division entered a shared service agreement with the Town of Kirkwood to provide Security Services within their Municipal Court. This Officer is assigned to the Court for all arraignments, pre-trials, trials, and other Court related business as necessary. This officer provides a presence within the Courtroom, mitigates and issues, assists the public and the Justices to aide in the efficient operations of the Court.
- The Division of Security prides itself on creating a safe, secure and user friendly environmental for patrons utilizing the Floyd L. Maines Memorial Arena or attending events throughout the City of Binghamton to park their vehicles within the Governmental Complex. In 2018, the Security Division created eight (8) Parking Attendants positions to work under the direction of a Security Officer to assist in traffic duties. These parking attendants re uniformed, highly visible, and assist the public when navigating in and out of the garage as well as walking to and from their destination. The Division also routinely assigns Parking Attendants throughout the year to other County facilities and events such as Otsiningo Broome Bands Together Concert Series, the Crappie Derby, Greater Binghamton Airshow, and the Spiedie Fest Balloon Rally.



Event Parking at Government Plaza

- Security Officers are an essential component to the overall efficient and safe operations of the County Parks system. In addition to maintaining a visible presence in each park throughout the year, the Division provides over 4200 hours of dedicated service to Greenwood, Nathaniel Cole, Dorchester, and Otsiningo Parks throughout the summer season of Memorial Day through Labor Day by way of Bike Patrol Units. Bike Patrol Units offer high-visibility patrols, community engagement, and a proactive approach to keeping County parks the family friendly destinations they have earned a reputation for. These Officers are essential to the park operations by providing regular patrols to detect, deter, and respond to incidents including calls for assistance, fire, theft, vandalism, disputes, and medical issues. Officers continue to be a highly visible presence in the Parks promoting a safe, healthy, and pleasant environment for the patrons to enjoy during their recreation and within the campgrounds each night. Upon quiet hours, an Officer is posted at the campground are to assist any person in need and provide a safe and secure environment for the campers to enjoy.



- Throughout 2018 officers ensured the safety and security needs for 809 permit holders within the park system. Throughout 2018 Security and Parks management have worked within the newly enhanced permit process for group activities and any additionally required security measures were implemented ensuring a safe event occurred with minimal disruption to the routine operations of the park.
- Security staff continue to provide Uniformed Law Enforcement and Emergency Medical support to the operations of the Floyd L. Maines Veterans Memorial Arena, and the Broome County Forum Theater. In 2018, Security Officers and EMS were deployed to 135 public events held at the facilities with a combined attendance of 247,483 – a nearly 20% and 12% increase respectively. Given the uniqueness of the venues and the types of events that are held, Security staff must continue to be prepared and versatile in the deployment of resources dependent upon the needs of the event, the demographics of the attendees, the planned activities, and the requirements of the performers. In 2018 upon the request of the show requirements, Security efforts were enhanced through the use of screening checkpoints for all crew, performers, and ticket holders at World Wrestling Entertainment, Boogie with da Hoodie, and Jay Critch.
- In 2018, the Security Division continued its support of the Broome Bands Together Concert Series at Otsiningo Park on nine (9) dates, and “Movies in the Park” on four (4) dates throughout the County parks system. These summertime park events have become increasingly popular with several hundred people in attendance. Through the deployment of Security staff, a safe, healthy and family environment is promoted for all to enjoy.
- On August 3rd through August 5th, the Division provided approximately 1,400 hours of service to over 60,000 attendees of the 34th annual Spiedie Fest and Balloon Rally. Security Officers aided in traffic, pedestrian, parking control, lost children, asset protection, and in high profile areas including the consumption areas and concert venue. The Security Division is an integral component of the United Command System established for the event as Officers work in tandem with event management staff and other support agencies to promote a safe, healthy,

and enjoyable event. On August 3, 2018, the Spiedie Fest and Balloon Rally was forced to cancel the day's event at Otsiningo Park due to inclement weather. Security collaboratively worked with the event organization and numerous County Departments and successfully relocated the KC and the Sunshine Band concert from the park to the Floyd L. Maines Veterans Arena for over 3,000 people to enjoy in a safe and secure facility.

- On August 17th through August 19th, the Division entered into a cooperative agreement with Broome County Communities Charity to assist with the safety and security needs at the 2018 Dicks Sporting Goods Open. The Division provided over 270 hours of service throughout the tournament at various gates, entry points, traffic, pedestrian needs, and at various fixed posts during the featured Blake Shelton concert. At the direction of Endicott Police Department, the Security Division provided support to the other Law enforcement agencies and event management to promote a safe, healthy, and enjoyable event.
- On June 23rd 2018, the Division provided approximately 250 hours of service to over 8,000 attendees of the Greater Binghamton Airshow. Security officers aided in traffic, pedestrian, parking control, lost children, asset protection, and in high profile areas including the Airport SIDA (sterile) area and Showline. The Security Division is an integral component of the United Command System established for the event as Officers work in tandem with event management staff and other support agencies to promote a safe, healthy, and enjoyable event.



Tri-Annual Airport Exercise

- Collaborated with local and state police, fire and EMS agencies on multiple tabletop exercises and drills including the Tri-Annual Airport Exercise to ensure that readiness and preparedness of the Division. These multiagency drills provide beneficial training, education, and problem solving opportunities in addition to collectively accomplishing pre-determined goals and the establishing capabilities for protection of staff, visitors, and the facility infrastructure.
- The Security Division continued to participate in community involvement and outreach by participating in events throughout the year including SUNY Broome Criminal Justice Emergency Services Career Preparedness Expo, Mock Interview Program, SUNY Broome Job Fairs, Toys for Tots Fill the Cruiser Fund Raiser, Airport and Parks Department Trunk or Treat events, and Southern Tier Law Enforcement Memorial Association Police Week.
- County facilities continue to be high profile targets for events involving the potential for acts of terrorism or other harmful criminal events. Broome County Security continues to be an active partner in the Counter Terrorism Committee of New York State Zone 6, actively shares informational bulletins, other forms of intelligence, deploys covert equipment, uniformed and plain clothes personnel as needed to deter criminal activity and promote a safe and healthy environment.

OPERATIONAL OBJECTIVES FOR 2019:

- Enhance Officer efficiency, and capability by continuing to increase the functionality of all mobile units in patrol vehicles to include reviewing possibility for Computer-Aided Dispatch (CAD) activity and ability to file Divisional and State reports from the field.



Otsiningo Park Trunk or Treat

- Promote healthy, safe, and enjoyable environments at planned 2019 special events held at County Facilities throughout 2019 through planning and the deployment of resources. These events include the 2019 Spiedie Fest and Balloon Rally, Dicks Sporting Goods Open, Broome Bands Together, and Movies in the Parks.
- Increase Divisional community involvement and engagement by promotion of the Security Division with community organizations, law enforcement sponsored activities and local events all while fostering a sense of trust among the public. Continue to participate in job search events, SUNY Broome Criminal Justice mock interviews, Veteran Services transition program, and other employment outreach opportunities to promote the Security Division and recruit candidates for employment.

UNIFORMED SECURITY OPERATIONS SUMMARY

ACTIVITY:	2018	2017
Individuals Processed (screening)	295,245	284,342
Dangerous/Illegal Items Receipted	5,481	5,377
Incident Responses	7,695	7,097
Tickets Issued (appearance)	55	111
Warning Tickets	39	34
Parking Tickets	98	123
Watershed Checks	72	139
Building Checks	905	457
Illegal Dumping Complaints	3	6

CASE INTEGRITY UNIT:

This investigative unit is housed in the Broome County Department of Social Services. The Case Integrity Unit is comprised of a part time Supervising Senior Investigator, one full-time Senior Investigator, five full-time Investigators, four part-time Investigators, two Senior Welfare Examiners, one assigned by DSS, one Welfare Examiner and a Keyboard Specialist. This unit is comprised of 2 distinct mandated functions and continues to be recognized as a leader among New York State counties in uncovering, prosecuting, and deterring welfare fraud. The unit’s professional staff continues to save and recover substantial taxpayer dollars by identifying cases involving unreported assets, income, household composition, and dual assistance.

FRONT END DETECTION SYSTEM (FEDS):

The majority of the unit's Investigative staff is assigned directly to the FEDS and EVR programs. Conduct application review for all Social Services applicants to the safety net or family assistance programs. All applications are checked for accuracy, completeness and truthfulness. Investigators routinely conduct home visits to applicants to ensure that the income, resources, and household composition reported to the agency are accurate. Applicants that intentionally falsify an application to social services may be sanctioned from future assistance benefits.

BENEFICIARY FRAUD RECOVERY:

The investigative staff assigned to the recipient fraud program investigates complaints of welfare fraud involving public assistance, Supplemental Nutrition Assistance Program, Medicaid, HEAP and daycare. Complaints are received from the public, internally from DSS staff and by computer matches provided by New York State. Investigators conduct interviews both in the field and on site at DSS. Cases in which a client intentionally received benefits they were not entitled to may be criminally prosecuted and/or sanctioned from future benefits. All cases of over issuance of benefits to clients are pursued by the fraud unit for recovery.

2018 ACCOMPLISHMENTS:

- In 2018, the Case Integrity Unit conducted 6,594 investigations into applicant's eligibility for benefits and allegations of fraud and abuse within the beneficiary programs. These investigative efforts resulted in an avoidance/recovery \$ 3,394,743.00 gross and \$1,339,214.00 local share. Through these efforts, Investigators imposed 217 disqualification consent agreements (DCA's) and Intentional Program Violations (IPV's) through both FEDS/EVR and Fraud programs resulting in a cost avoidance of \$623,184. In all disqualification cases, clients were convicted of or acknowledged the intentional misrepresentation or withholding of resources, income or circumstances to apply for or receive various program benefits for which they were not entitled.
- Continued focus on the "Hotel Sweep" and "Shelter Sweep" initiative to investigate suspected fraud associated with persons claiming to be homeless and seeking emergency housing. These intensive investigative efforts combined with the collaboration of DSS staff resulted in 169 persons denied, 46 transitioned to permanent housing, and 26 sanctioned with a cost savings of \$229,500.
- Beginning January 1, 2018, Case Integrity Unit staff began entering all investigative case records into LERMS, officially transitioning from the VIKING system. This transition ensures all Security Division records are recorded and maintained within a single reporting system. All records have been successfully entered into the new system as designed and the Case Integrity unit continues to work with Broome County IT Staff to ensure the LERMS program is updated to fulfill the requirements of the Unit.
- In a coordinated effort with Information Technology, an ONBASE platform was created for the electronic storage of all Case Integrity Unit Investigative reports dating back to January 1, 2015. After securing a federal grant, Broome County Security and the Department of Social Services entered an agreement with the Broome County Clerk's Office to complete the scanning of the historic records. In July 2018, the back scanning began and to date over 22,000 investigative records have been entered into ONBASE.
- As part of an overall initiative with the Department of Social Services, the Case Integrity Unit adopted an efficient phone tree system. The phone tree system ensured appropriate personnel within the Agency were receiving calls designated for them, thereby eliminating many

unnecessary phone calls to the Case Integrity Unit. Thus, significantly reducing the amount of time Case Integrity Unit personnel were required to be on the phones.

CASE INTEGRITY UNIT OBJECTIVES FOR 2019:

- Purchase and deploy tablets to investigative staff giving immediate access to critical databases such as LERMS, WMS and ONBASE while conducting investigations in the field. With immediate access to electronic databases and records, Investigators can review specific information and documents with recipients in “real time” with accuracy. The ability to view and enter data while in the field will significantly increase Investigator efficiency and reduce investigative time allocated to each interview.
- Continue the focus on the “Hotel Sweep” and “Shelter Sweep” initiatives by intervening and investigating persons claiming to be homeless who are seeking or utilizing emergency housing ensuring their continued eligibility. Investigative staff will continue to actively make unannounced visits to identify and document any non-compliance issues with the independent living plan regulations and through coordination between DSS and Investigative staff maintain a minimal length of stay.
- The FEDS investigative staff will continue to screen and interview all applicants to the public assistance programs. All the applications for safety net and family assistance will be investigated for accuracy and truthfulness. The same investigations also cover the Daycare applicants for Broome County. The Investigative staff will continue to conduct home visits to the residence of each applicant. The unit strives to hit a one hundred percent completion rate in conducting such home visits. While conducting field investigations the staff is detecting any discrepancies in resources, income, residence information, and household composition are reported to the agency accurately. Any applicants that intentionally falsify an application to the agency will be reviewed by the District Attorney’s office to determine any criminal charges, sanctions, and disqualifications to the various public assistance programs.
- Complete the scanning of all historical Case Integrity Unit records, from 2015 to 2018 into the ONBASE system and live scan all 2019 records. The scanning of all records into the electronic system significantly reduces the paper storage needs of the Division.
- Establish a process in LERMS to appropriately satisfy the requirements of the Sealed orders for criminal cases sealed by the courts in compliance with local and state laws.
- Continue to focus on the recovery of benefit payment over-issuances through established repayment, recoupment and judgement processes for all claims resulting from a Disqualification Consent Agreement or prosecution. Enhance this effort with all available resources to assure the recovery of all identified over-issuances are satisfied. Working with the Accounting Department, identify those clients who are delinquent on their claims and notify those clients by letter of such to re-establish an agreeable repayment plan.
- Continue a coordinated effort with local Law Enforcement Agencies to investigate and prosecute retailers who are engaged in ongoing Supplemental Nutrition Assistance Program (SNAP) benefit trafficking as defined by the United States Department of Agriculture. This effort can significantly reduce the fraud associated with the illegal SNAP benefit transactions.



CASE INTEGRITY UNIT: ANNUAL STATISTICS 2018

APPLICATIONS:	2018	2017
Safety Net	462	896
Emergency Safety Net Hotel Apps	27	49
Emergency Safety Net Shelter Apps	152	294
EVR-Safety Net	2568	3675
Family Assistance	167	357
Family Assistance Hotel Apps	62	57
Emergency Family Assistance Shelter Apps	0	0
EVR Family Assistance	1163	1871
Child Care	26	18
ACTIVITY:	2018	2017
Interagency Referrals	406	470
Telephone, Mail & Website Referrals/Complaints	1139	1529
Paris Matches	416	301
Total Referrals to FEDS & CIU:	6594	9520
Referrals to Assistance Programs from CIU:	533	609
TOTAL FED & CIU:	2018	2017
Cases Open	1641	2900
Denials	1935	2549
Withdrawals	39	67
Arrests	161	31
DCA's	217	97
IPV's	0	5
Convictions	0	4
Gross Identified Recovery & Avoidance Total:	\$ 3,394,742.93	\$ 8,124,846.90

DOG SHELTER:

The Broome County Dog Shelter is funded through contracts with 9 towns and the City of Binghamton as well as shelter generated fees and donations with a staff consisting of Shelter manager, senior kennel person, one full time kennel worker, and three part-time kennel workers. The shelter provides safe, clean housing and medical care for strays brought in by our contracted municipal partners as well as dangerous dogs seized and remanded by local criminal courts. In addition to providing these direct services to our contract partners, the shelter also offers a central location for the residents of these municipalities to retrieve their dogs that may have been lost or seized, to sign over a dog they are unable to care for, or to adopt an available dog that is unclaimed or unwanted. In addition to caring for the stray and unwanted dog population, the shelter also provides clean, safe, and secure pre-arranged boarding services for residents within our community at Camp Barkalot. The shelter is staffed 7 days a week and is open to the public Tuesday through Saturday from 10:00 am to 4:30 pm with after hours and appointments available for Sunday and Monday.

2018 ACCOMPLISHMENTS:

- In 2018, the Shelter provided safe, clean housing for 608 seized or surrendered dogs, shelter for a total of 10,911 days of care. Because of the shelter's outreach efforts through social media and our lost and found procedures, 288 dogs placed in our care were reunited and redeemed by their owners. Through the continuous marketing efforts in promoting adoptions for the unredeemed and unwanted animals in our care, 243 dogs were successfully adopted into homes within our community, and increase of 13% from 2017. In addition to our routine services, throughout 2018 the shelter provided private pre-arranged boarding services at Camp Barkalot for 206 dogs totaling 1,039 days of care.
- In January, the Shelter began new hours of operation to the public Tuesday thru Saturday from 10:00am to 4:30pm to increase accessibility and more appropriately reflect the needs of our customers. This change in hours will better accommodate the public while searching for their lost dog, looking to adopt, or utilizing other shelter services. In giving our customers greater accessibility, the Shelter is striving to increase the adoption rate while also reducing the amount of time a dog is impounded prior to redemption or adoption.
- Enhanced the physical security at the Broome County Dog Shelter with the installation of 4 digital internet protocol cameras strategically positioned in both public and non-public areas of the facility. Additionally, access control was installed on various interior and exterior doors to control public access throughout the facility and limit unauthorized persons in restricted areas. In accordance with the access control policies, all employees must have their badge to get into the secured doors and volunteers sign out and utilize generic ID's while on the property.
- Shelter staff and volunteers received new Motorola radios to help with internal communications throughout the facility. The addition of this equipment aides in efficiency, relaying messages between staff, and provides an additional safety tool for all to use.



The radios are equipped with a panic alarm feature in the event of an emergency and all staff have successfully been trained on its proper use.

- The Shelter Manager along with our volunteer coordinator continue to place an emphasis on building up the volunteer program. The Shelter promotes volunteer opportunities for all interested persons and after successfully completing a background check, the individual is trained and scheduled with an effort to match their skill set in coordination of the day to day operational needs. Throughout 2018, the Shelter volunteers donated over 5,800 hours of time providing direct care to dogs such as walking but also play critical roles in supplementing staff with the daily cleaning routine, laundry, answering phones, working in the office area, and assisting at special events.



Spiedie Fest Balloon Rally



“Paws on the Courtyard”

COMMUNITY OUTREACH:

- The shelter staff along with the assistance of our volunteers participated in eight community events including, “Dog Days of Summer” at Lockheed Martin, BAE Systems, and “Paws on the Plaza” at government complex, and “Paws on the Courtyard” at the Courthouse bringing adoptable dogs to receive attention from employees and give them a break from their daily routines. Shelter staff and adoptable dogs participated in Pucks and Paws at a Binghamton Devils Hockey Game, “Bring your Child to Work Day” at the Department of Social Services, Vingelis and Lee Family Dental Rummage Sale, Dog Gone Fun on the Run 5K at Otsiningo Park, Home Central Sidewalk Sale, Tutor Time Dog Safety, and the Spiedie Fest and Balloon Rally at Otsiningo Park.
- On March 29, 2018, the Shelter held its first Volunteer Appreciation Night with the Binghamton Devils. During the month of March adoptable dogs were highlighted on the Arena Marquee, the Arena Scoreboard during events, and through social media. The Binghamton Devils donated tickets to all families that adopted a dog from the Shelter during March as well as memorabilia items that were raffled off by staff during the game. All Shelter volunteers were given complimentary tickets to the game and \$10.00 of concession money as a thank you for their donation of time to the Shelter over the previous year. Shelter staff brought adoptable dogs to the game and had an informational table on the concourse highlighting the activities at the Shelter. Broome County Executive Jason Garnar and Broome County Legislator Cindy O’Brien held a joint news conference with the Devils promoting the event and recognized the volunteers with certificates of appreciation.

- The shelter continued the tradition of inviting the public in during the annual open house in June and at the October “Make a Difference Day”. The Shelter uses these events to showcase our adoptable dogs, bring awareness of the shelter, accept donations, and give volunteer opportunities. On October 20, 2018 Staff and volunteers participated in the first annual “Trunk or Treat” at Otsiningo Park. The Shelter van was decorated with “Tails from the Crypt” theme.
- During 2018 the Shelter sought out volunteer art students to create a mural on the exterior fence of the building. Through the efforts of Legislator Cindy O’Brien, art students representing Chenango Valley High School, Whitney Point High School and SUNY Broome Community College designed and painted a mural over 180 feet long. This unique creative design portrays the talent of our young local artists while portraying a fun and playful environment at the Shelter for all to enjoy.



SHELTER OBJECTIVES FOR 2019:

- Create a database to easily access information regarding adoption applications, lost and found dogs, adoption records, and update procedures and forms ensuring that all processes are current and accessible for volunteers, staff, and supervisory personnel.
- Increase community engagement with the public through the hiring of a part time staff member to coordinate events, activities and shelter participation. This coordination will result in a heightened awareness of the shelter needs, increase the adoption t=rate and/or reduce the length of stay, and reduce the level of support from our municipal partners by increasing self-generated revenue and donations.
- Launch the “Personalized Paw Plaque” fundraising campaign in spring of 2019 to the public with an unveiling event in late summer of 2019. Personalized plaques will be sold at the Shelter, online, and throughout various public events to raise contributions to the trust fund.
- Replace the 2 exterior sheds that are in disrepair with a single larger permanent structure. DPW staff will begin site work in the spring of 2019 and construct a 12’ by 20’ permanent garage with an adjacent picnic area for the public to enjoy.
- Upgrade the interior and exterior lighting at the Shelter with more efficient LED fixtures. The enhancement in the lighting will provide increased nighttime visibility around the Shelter as well as a brighter environment for staff and the public to navigate through.
- Repair minor cracks in the flooring of the kennel area to maintain proper conditions for our animals.

DOG SHELTER: ANNUAL STATISTICS 2018

DOGS RECEIVED:	2018	2017
Unidentified	481	505
Identified	28	15
Emergency Board / Court Orders	18 / 7	8 / 6
Pet Sign Overs	74	69
TOTAL:	608	603
DISPOSITIONS:	2018	2017
Euthanized (owner requested, health conditions, court ordered or behavioral)	67	69
Adopted	243	214
Redeemed	288	309
Miscellaneous (DOA)	9	7
TOTAL:	607	599
REVENUE:	2018	2017
Boarding Fees	\$ 20,970.00	\$ 21,835.00
Pet Sign-Over	\$ 3,680.00	\$ 2,705.00
Adoptions	\$ 54,450.00	\$ 47,388.00
Redemptions	\$ 18,500.00	\$ 19,965.00
Veterinary Services / Miscellaneous	\$ 3,685.10	\$ 3,780.00
TOTAL:	\$ 101,285.10	\$ 95,673.00

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2018

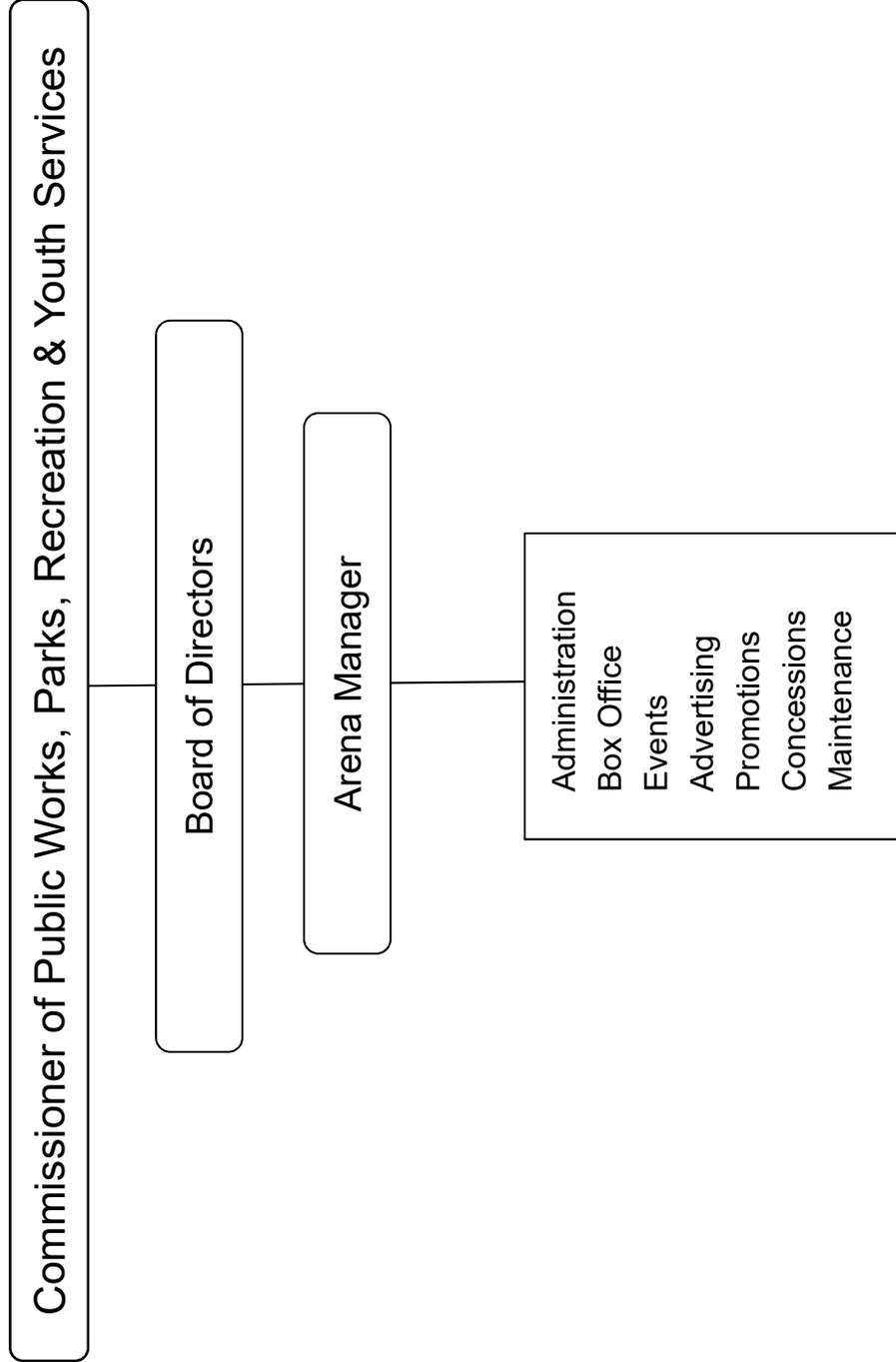
**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

**FLOYD L. MAINES VETERANS
MEMORIAL ARENA AND
FORUM THEATRE**

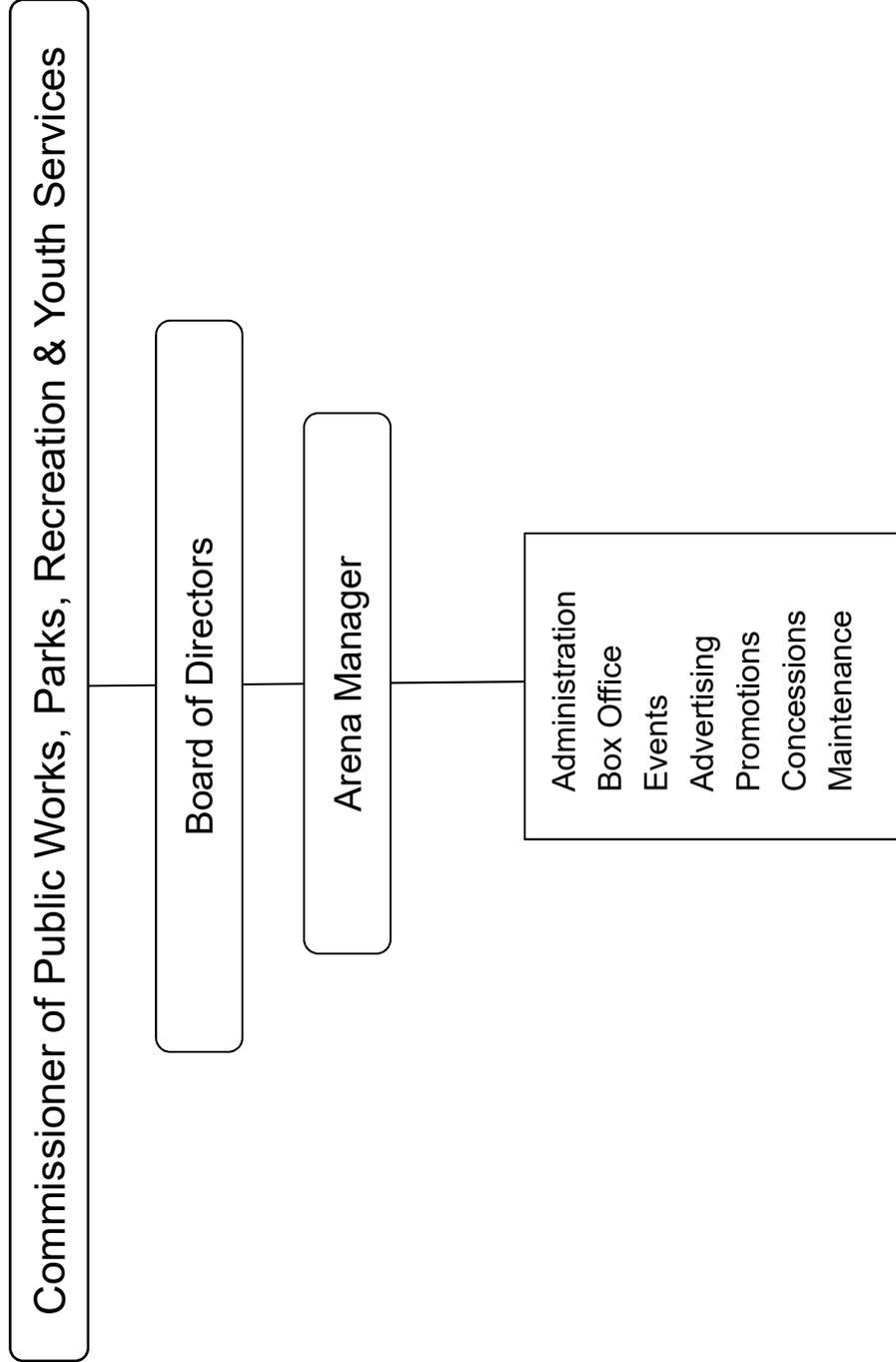
MISSION STATEMENT:

To provide diversified entertainment to the community and surrounding areas with the maximum possible safety, efficiency and revenue.

Floyd L. Maines Veterans' Memorial Arena



Forum (Performing Arts Theater)



INTRODUCTION:

The Floyd L. Maines Veterans Memorial Arena is a 5,000-seat arena (with up to 7,000 capacity depending on configuration). It is home to the Binghamton Devils (American Hockey League), minor-league affiliate of the New Jersey Devils (NHL). The Arena anchors the downtown area as a center for a wide variety of sports, concerts, expos, and family events.

The Arena was built in 1973 after a nationwide design competition. Some of the top stars in the world have played the Arena at one time or another. The first act at the Arena was the Barnum & Bailey circus in May 1973. Chicago played the first concert at the Arena (with Bruce Springsteen as opener) on June 20, 1973. The first regular tenants of the Arena were the Broome Dusters (NAHL, 1973-1977), followed by the Binghamton Dusters (AHL, 1977-1980), the Binghamton Whalers (AHL, 1980-1990), the Binghamton Rangers (AHL, 1990-1997), the B.C. Icemen (UHL, 1997-2002), the Binghamton Senators (AHL, 2002-2017), and the Binghamton Devils (2017-)

The Broome County Forum Theatre, a historical building, is a 1,525-seat performing arts theatre. It is home to Broadway In Binghamton, the Tri-Cities Opera, and the Binghamton Philharmonic. The Forum hosts a wide variety of other events, including concerts, comedians, conventions, talent competitions, and recitals. It also houses a Robert Morton Theatre Organ.

The original building was built in 1919 as the Binghamton Theatre and hosted vaudeville acts and silent movies. Due to the introduction of movies with sound and the negative effects of the Depression, the Binghamton Theatre closed in 1931. In 1946, the facility was refurbished and reopened as a movie theatre; however, it closed again in 1951. Then, in 1960, the building was once more thoroughly renovated and opened as the Capri Theatre. The Capri closed in 1973. Shortly thereafter, a local nonprofit group, the Tri-Cities Opera Workshop, organized to develop the Capri into a performing arts theatre. Since it was well-recognized that the theatre would require an annual subsidy of tax dollars in order to survive, the group intended to renovate the facility and then turn it over to Broome County Government for operation. On September 16, 1975, the Broome County Legislature passed a resolution to accept the gift of the Capri, and to run it as a performing arts theatre. The final dedication ceremony took place on September 26, 1975, and the venue was named the Forum Theatre.

The County built a dressing room building addition as part of a major renovation in 1975. The lobby and Recital Hall were added in 1981. Most recently, in 2011, a complete seat replacement was performed as part of a major renovation of the front-of-house areas.

Today, the Forum Theatre continues to thrive as a center of arts and entertainment for the Greater Binghamton area.



PERSONNEL:

The Arena is staffed with 5 full-time, and 2-part time staff members including a General Manager, Assistant General Manager, Secretary, Box Office Manager, Assistant Box Office Manager, and 2-part time maintenance staff. A full-time facility manager who is part of the Buildings & Grounds maintenance staff also works full time at the Arena. During the winter months when the County Parks are closed, several full-time Department of Parks & Recreation employees also work at the Arena assisting with ice maintenance during hockey season and miscellaneous maintenance associated with the facility's busy time of year.

The Forum Theater is staffed with one full time maintenance supervisor, and other administrative staff at the Arena also cover similar responsibilities for the Forum Theater.

FLOYD L. MAINES VETERANS' MEMORIAL ARENA – EVENTS

2018 ACTIVITIES AND EVENTS:

The following lists and tables show all the events hosted by the Arena during 2018, including actual attendance at these events.

CONCERTS:

- SWV & Naughty by Nature
- Jay Critch
- Newsboys
- A Boogie Wit Da Hoodie
- KC and the Sunshine Band
- Ringo Starr
- Binghamton Philharmonic Cirque Musica "Wonderland"

SPORTING EVENTS:

- Athletes Abroad Basketball
- Binghamton Devils Hockey
- NY Cup Gymnastics
- NYSYHSAA Quarter Finals
- NYSYHSAA Championships
- GSR CrossFit Challenge
- Section IV Basketball

COMMENCEMENTS:

- SUNY Broome Graduation
- Windsor High School Graduation
- Union Endicott High School Graduation
- Binghamton High School Graduation

FAMILY SHOWS:

- Harlem Globetrotters
- Shrine Circus
- Garden Bros Circus



OTHER SHOWS / EVENTS:

WWE Live (January)
 Senator Akshar Event
 STOP DWI Training
 Spa Blowout Sale
 Board of Elections Training
 Roerk/Gage Wedding
 Black Student Union 50th Anniversary
 STOP DWI Teen Traffic Safety Day
 WWE Live (October)
 College Day
 Jeff Dunham

Table #1: 2018 Schedule of Arena Events and Attendance

<u>Date</u>	<u>Event</u>	<u>Attendance</u>
January 5, 2018	Hockey	3,027
January 6, 2018	Hockey	2,668
January 7, 2018	AAU Connects Basketball	50
January 10, 2018	Hockey	3,273
January 13, 2018	Hockey	3,243
January 20, 2018	Hockey	4,808
January 21, 2018	WWE	3,953
January 26, 2018	Hockey	3,469
January 28, 2018	AAU Connects Basketball	750
February 2, 2018	Devils vs. Belleville	3,216
February 3, 2018	Devils vs. Rochester	4,026
February 7, 2018	Devils vs. Laval	1,583
February 8, 2018	Globetrotters	2,268
February 10 & 11, 2018	Gymnastics	1,500
February 16, 2018	Naughty by Nature	653
February 17, 2018	Devils vs. Rochester	4,045
February 23, 2018	Devils vs. Belleville	3,675
February 24, 2018	Devils vs. Leigh Valley	3,388
February 28, 2018	Athletes Abroad Basketball	50
March 3, 2018	Section IV Basketball	2,133
March 4, 2018	Devils vs. Utica	3,161
March 9, 2018	Devils vs. Wilkes Barre Scranton	3,736
March 10, 2018	Devils vs. Hershey	4,283
March 11, 2018	Section IV Basketball	1,379
March 11, 2018	AAU Connect	50
March 14, 2018	Devils vs. Syracuse	2,311
March 16, 2018	NYSPPHSAA Basketball	2,963
March 17, 2018	NYSPPHSAA Basketball	3,863
March 18, 2018	NYSPPHSAA Basketball	912
March 18, 2018	AAU Connect	50

March 24, 2018	Devils vs. Wilkes Barre Scranton	4,598
March 25, 2018	Devils vs. Utica	4,067
March 30, 2018	Devils vs. Laval	2,567
March 31, 2018	Devils vs. Rochester	3,703
April 4, 2018	Devils Season Ticket Holder	500
April 6, 2018	Devils vs. Syracuse	4,096
April 13, 2018	UL- Jay Critch	277
April 14, 2018	Devils vs. Hartford	4,800
April 21, 2018	Newsboys	3,773
April 26, 2018	Frost Productions- A Boogie	1,399
May 4, 2018	Shrine Circus	938
May 5, 2018	Shrine Circus	4,206
May 6, 2018	Shrine Circus	2,171
May 21, 2018	STOP-DWI Training	48
May 24, 2018	SUNY Broome Graduation	4,500
May 17, 2018	Sen Akshar Event	200
June 18, 2018	BOE Training	60
June 22, 2018	Windsor HS Grad	1,100
June 23, 2018	U-E HS Grad	2,500
June 24, 2018	BHS Grad	3,500
June 29, 2018	Spa Blowout Sale	160
July 21, 2018	Devils Open House	500
August 3, 2018	KC and The Sunshine Band	2,500
August 25, 2018	Crossfit Challenge	300
September 1, 2018	Roerk/Gage Wedding	140
September 18, 2018	Ringo Starr	4,382
September 29, 2018	Devils vs Utica (PS)	1,496
October 5, 2018	BSU 50th Anniversary	650
October 6, 2018	Devils vs. Marlies	3,710
October 7, 2018	Jr Sens	100
October 10, 2018	Devils vs. Wolf Pack	2,136
October 11, 2018	Teen Traffic Safety Day	800
October 12, 2018	Garden Bros Circus	1,592
October 13, 2018	WWE Live	2,933
October 17, 2018	College Day	6,000
October 18, 2018	Jeff Dunham	4,628
October 19, 2018	Devils vs. Crunch	2,084
October 20, 2018	Devils vs. Monsters	2,492
October 26, 2018	Devils vs. Checkers	1,911
October 27, 2018	Devils vs. Phantoms	2,309
October 28, 2018	Jr Sens	100
October 28, 2018	Devils Season Tix Party	300
November 2, 2018	Devils vs. Phantoms	2,414
November 4, 2018	Jr Sens	100
November 9, 2018	Devils vs. Checkers	3,643
November 10, 2018	Devils vs. Comets	3,519
November 21, 2018	Devils vs. Crunch	2,400

November 24, 2018	Devils vs. Americans	2,941
November 28, 2018	Devils vs. Comets	1,689
December 1, 2019	Devils vs. Americans	2,577
December 2, 2019	Jr Sens	100
December 6, 2019	BPO Cirque Musica	2,164
December 8, 2019	Devils vs. Comets	2,748
December 9, 2019	Jr Sens	100
December 15, 2019	Devils vs. Senators	2,619
December 21, 2019	Devils vs. Bruins	3,129
December 26, 2019	Devils vs. Crunch	3,157
December 31, 2019	Devils vs. Penguins	3,691
	TOTAL ATTENDANCE	201,703

2018 ICE RENTAL GROUPS:

Binghamton Badgers
 Binghamton Devils Hockey Club
 Binghamton Blizzard Girls Hockey Association
 Binghamton Figure Skating Club
 Binghamton Police/Fire Heart Cup
 Binghamton University Ice Hockey Club
 Bob Zielewicz
 Brett Cerretani
 Brett Clow
 Broome County High School Hockey Association
 Gary Oziemina
 Ice House Hawks
 Junior Senators
 Mike Mazzanoble
 Monday Night Hockey
 Monday Night Old-timers
 Puck hogs
 Southern Tier Hockey Association
 Southern Tier Storm Women's Hockey
 SUNY Oneonta Alumni

TOTAL ICE RENTAL HOURS FOR 2018: 503

FLOYD L. MAINES VETERAN'S MEMORIAL ARENA – IMPROVEMENTS

The following facility improvements were made during 2018:

- New locker room flooring
- Dasher board and team box improvements
- Various code compliance improvements
- HVAC and ice plant efficiency upgrades
- Wireless camera and sky box improvements
- Security doors and gates throughout building
- CO detector install
- Parking lot line painting
- Hot water line replacement
- Landscaping improvements

FLOYD L. MAINES VETERAN'S MEMORIAL ARENA – REVENUES & EXPENDITURES

2018 ARENA EVENT REVENUES:

Revenue Source:	Amount:
Rentals & Fees	\$ 302,001
Concessions	\$ 68,427
Services	\$ 11,975
Event Staff	\$ 45,249
Commissions	\$ 227,687
Advertising	\$ 93,173.82
EVENT REVENUE:	\$ 748,513

2018 ARENA EXPENDITURES:

Expenditure Source:	Amount:
Personal Services – Salaries	\$ 552,787
Contractual Expenses	\$ 444,919
Chargeback Expenses	\$ 246,759
Principal on Debt	TBD
Interest on Debt	TBD
Employee Benefits	\$ 165,043
TOTAL EXPENDITURES:	\$ 1,409,09

FORUM THEATRE – EVENTS



The following table shows all the events hosted by the Forum during 2018, including actual attendance at these events.

Table #2: 2018 Schedule of Forum Events and Attendance

<u>Date</u>	<u>Event</u>	<u>Attendance</u>
February 11, 2018	BTOS- Mark of Zorro	81
February 13, 2018	NAC Chorus Line	
February 14, 2018	NAC Chorus Line	2451
February 22, 2018	NAC- Adam Trent	1,048
February 23, 2018	Lewis Black	1,142
March 17, 2018	BPO- Leonard Bernstein	1,100
March 19, 2018	NAC Jersey Boys	
March 20, 2018	NAC Jersey Boys	
March 21, 2018	NAC Jersey Boys	
March 22, 2018	NAC Jersey Boys	5,971
March 23, 2018	FELD- Sesame Street	1,766
March 30, 2018	MCP- Daughtry	1,341
April 13, 2018	Power of Dance	500
April 14, 2018	Power of Dance	1,000
April 15, 2018	NAC- Dirty Dancing	3043
April 19, 2018	Miss Aphrodite	500
April 21, 2018	BTOS- Pop Pipes	120
April 22, 2018	Daniel Tiger's Neighborhood	1,311
April 28, 2018	Mrs. Maisel Auditions	533
May 5, 2018	BPO- Mozart	886
May 11, 2018	Sock Out Cancer	927
May 19, 2018	BPO- Tchaikovsky	1130

May 20, 2018	NYS Dance Challenge	200
June 2, 2018	Conklin Dance Academy	1,100
June 10, 2018	BPO- Esperanza Spalding	544
June 16, 2018	Infinity Dance Recital	163
June 23, 2018	Sus Valley HS Grad	1,300
July 7, 2018	Serling Fest	139
July 19, 2018	BPO- Pops of the River	0
September 28, 2018	MCP- Disney Jr Dance	1,053
September 29, 2018	BPO- Scheherazade	811
September 30, 2018	BTOS- Dennis James	63
October 3, 2018	MCP- Lord of the Dance	465
October 14, 2018	TCO- Madama Butterfly	936
October 20, 2018	BPO- Pyscho	518
October 21, 2018	NAC- Menopause	1,120
October 26, 2018	BCSO Graduation	500
November 2, 2018	BCSO Corrections Grad	160
November 4, 2018	NAC Wizard of Oz	2,864
November 8, 2018	Seinfeld Live	2,675
November 13, 2018	US Air Force Band	768
November 15, 2018	Warren Miller	758
November 16, 2018	BPO- Video Games Live	699
November 20, 2018	MCP- Charlie Brown	783
December 16, 2019	NAC King & I	2,443
December 22, 2019	RGBT- Nutcracker	766
December 30, 2019	BTOS- Mini Film Fest	102
	TOTAL ATTENDANCE	45,780

FORUM THEATRE – IMPROVEMENTS

The following facility improvements were made during 2018:

- Marquee replacement
- Replacement portable seating
- Various code and safety improvements
- Way finding signage
- Water heater tank replacement
- Stage light bay resurfacing
- Security camera and badge access install
- New radios



FORUM THEATRE – REVENUES & EXPENDITURES**2018 FORUM EVENT REVENUES:**

Revenue Source:	Amount:
Rentals & Fees	\$ 56,670
Concessions	\$ 20,094
Services	\$ 11,200
Event Staff	\$ 24,264
Advertising	\$ 9,087
TOTAL: REVENUE:	\$ 121,315

2018 FORUM EXPENDITURES:

Expenditure Source:	Amount:
Personal Services – Salaries	\$ 39,659
Contractual Expenses	\$ 86,765
Chargeback Expenses	\$ 2,257
Employee Benefits	\$ 15,154
TOTAL EXPENDITURES:	\$ 143,835

2018

**DEPARTMENT OF PUBLIC WORKS,
PARKS, RECREATION & YOUTH SERVICES**

EN-JOIE GOLF COURSE

MISSION STATEMENT:

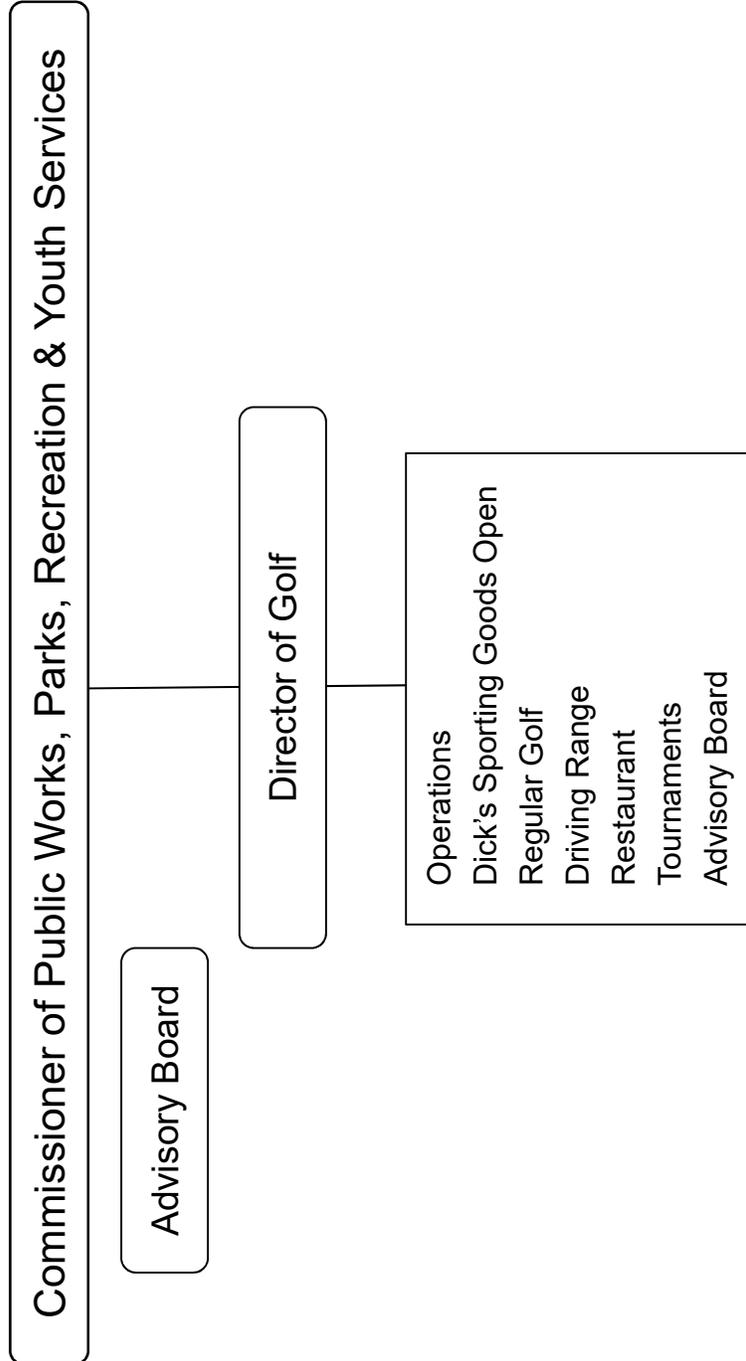
The En-Joie Golf Club is in business to provide its members and patrons with a very high quality golfing experience. The golf course also proudly hosts the Dick's Sporting Goods Open each summer on its beautiful tour-tested golf course.

En-Joie Golf Club is a championship golf course nestled along the Susquehanna River in Endicott. En-Joie has been the focal point of golf in the Southern Tier and has a storied history within the golf community.

The golf course features 50 sand bunkers, numerous water hazards, bent grass greens and narrow tree-lined fairways that are sure to challenge any golfer. The facility includes a practice driving range, large putting green, full-service snack bar and grill room, men's and women's locker rooms, and a professionally run golf shop.

En-Joie offers annual membership and is also open to the public. The golf course is open from early-April through late-November based upon weather.

En-Joie Golf Course



OVERALL SUMMARY:

The 2018 golf season was one of our most difficult to date. Not only did we open the golf course later than anticipated, but we also closed much earlier than expected too. The most difficult part of 2018 was the overall impact of the weather, and the effects it had on the season as a whole. From late-July on we were plagued by constant rain events – in fact so much rain fell that we were in realistic danger of losing the Dick’s Open event just a couple days before the tournament! Thanks to some heroic efforts we saved the golf course and were able to put on a spectacular show despite the worst Mother Nature could throw at us.

In spite of the tremendous amount of unpleasant weather we were forced to deal with all season the golf course was once again in spectacular condition year round. En-Joie, due in part to the Dick’s Sporting Goods Open, continues to be the focal point of golf in the Southern Tier from April through November. After all was said and done for 2018, this past year was still another incredible year for En-Joie. Despite a struggling golf economy and nasty weather the golf course was able to cross the \$1 million-dollar threshold in revenue for the fourth consecutive year and was able to turn a very respectable profit for the year. Maximizing guest play on the nice days, keeping a watchful eye on payroll, and clamping down on expenditures due to various weather scenarios made this past year a success. Despite more painful minimum wage hikes and brutal weather conditions, the staff here once again tightened the purse strings and made the best out of the 2018 golf season.

After all the figures were tabulated the golf courses netted roughly \$50,000 for the 2018 season. Considering the economics of the golf business, the worst weather year we could possibly have, and the standards of excellence that we keep the golf course at we are extremely pleased with these figures. The golf course staff remains steadfast in its continuing commitment to not be a burden on the taxpayers of Broome County by remaining self-sufficient.



STATISTICAL INFORMATION:

Memberships – The 2018 season saw another nice increase in members from the 2017 season with a welcome gain of 9 members, up from 193 to 202 members in total. The closing of Vestal Hills CC two years ago and fantastic course conditions have directly resulted in our modest gains from year-to-year. The aging local population base, low priced competition, and difficult golf economy will be an ongoing battle in the years to come.

Declining memberships have been a national trend for over 12 years now. Changing family lifestyles, the overall economy, the time demands of the game, and the extension of other seasonal sports has caused a decrease in individuals and families willing to join a golf facility annually. While other local golf courses have been struggling, we continue to maintain a stable membership base and think it is in our best interest to avoid deep discounts just to increase member totals. We firmly believe that discounting will cause a larger shortfall in overall membership dollars, allow for less revenue-generating guest play tee times, and will ‘cheapen’ the golf course. Considering the economics of golf right now, 190-205 annual members is a realistic goal and is the minimum figure we will aim for every year going forward.

A few years back we created the Intermediate category of golf membership. This category is for those golfers age 19-29 and is aimed at the recent college graduate and young professional. The pricing structure for this age bracket is situated between our full Adult membership and Junior membership. This fee structure better affords those in their 20’s to join our golf course, with the ultimate goal of keeping them here for decades. The past two seasons we have seen a nice influx of golfers in this age bracket and we hope to continue to grow memberships in this category so that we may replenish the aging current membership base.

Driving Range – Notwithstanding the high quantity of unpleasant weather days we experienced this past year, the 2018 season saw an incredible spike in driving range income. The increase in revenue was very significant and the driving range set a new high for sales this past year. The golf course over the previous winter months made an investment in an automated golf ball dispenser to be used at the driving range. This one-time investment paid for itself in no time.

This dispenser created four (4) budget-friendly results:

1. We were able to cut down on our staff hours by 35%. This savings in payroll itself paid for the cost of the dispenser in just one season.
2. With the machine being automated the hours of operation were extended from dawn to dusk. In previous seasons there had to be an attendant onsite in order to sell the range balls. Now the range is open during all daylight hours and also on days where the weather is questionable.
3. The range ball dispenser accepts credit cards – something the driving range has never accepted before. With less and less people carrying cash the ability to accept credit cards as a form of payment has been incredibly beneficial for the facility. The large amount of credit card sales has increased our driving range usage tremendously.
4. We saw a nice increase in annual range memberships too. Golfers like the ability to hit golf balls on their own time and felt somewhat constrained in the past due to staffing needs/hours. As mentioned previously, now those golfers that wish to practice very early in the morning or during inclement weather may do so thanks to the automatic range dispenser being onsite and user friendly.

Rounds Played – The 2018 golf season saw a measurable dip in our play totals versus 2017, and those numbers were definitely below our anticipated totals. This was due to one single factor: WEATHER. The horrible fall-time weather was without a doubt the largest contributing factor to the dip in play totals. To be blunt, the weather was awful in April, August, September and October. We opened later than usual and it rained over 50% of the days from August 1st on. By time we arrived into June we were 1,000 rounds off the pace of our goal thanks to the late opening, and the worst fall finish ever due to the poor weather compounded those figures. However, thanks to superior course conditions and very good non-member play totals we still held our own. We look forward to a better start to the golf season in 2019, and a much better finish in the fall. It is obvious the demand is there, meaning better spring and fall weather will produce normal play totals and subsequently larger revenue streams.

Maintaining solid play totals remains due to three factors:

1. We have a superior conditioned golf course that golfers are willing to pay for,
2. With less people joining facilities as members, that means they are playing golf courses as guests,
3. Joining the Greater Binghamton Golf Package Program has been a home run for En-Joie over the past 5 years.

These golf packages bring in golfers from all over the Northeast. They will continue to be an important factor in our success and a major revenue stream for the golf course in the years to come.

Merchandise - Each of the past 10 years we have improved upon our annual golf shop sales and this past season the golf shop set another all-time high for merchandise sales. The merchandise revenue was just shy of \$69,000 this past year, and therefore the golf shop sales easily exceeded budgeted figures for this past season once again. Due to significant sales growth from year-to-year and acknowledgement from his peers, PGA Professional Michael Deuel was awarded the CNYPGA Merchandiser of the Year Award for Public Golf Courses for the 2018 season. This is a great honor for the golf shop and the recognition plaque is proudly hung in the golf shop for all visitors to see.

Despite an increasingly price sensitive consumer base and growing online shopping habits we more than held our own year after year. Thanks to a solid buying plan, attractive merchandise, and a fresh look the golf shop was well over the budgeted revenue again this past year. We always look for ways to grow the golf shop sales annually and these merchandise sales help continue to improve the bottom line of the facility.



DICK'S SPORTING GOODS OPEN:

The Champions Tour event continues the 45+ year tradition of a professional golf event being hosted within the confines of Broome County – specifically here at En-Joie GC. This week-long event draws visitors in from all over the country and subsequently has a tremendous economic impact for the County. The entire staff at En-Joie is extremely proud that we are able to present a top-notch golf venue that is worthy of hosting such a nationally recognized event despite an ever-tightening budget and continuing minimum wage increases. We continue our steadfast determination to present a world-class golf course that can only help promote the high quality of life value that Broome County has to offer.

The 2018 Dick's Open was held in its customary mid-August timeframe, and unfortunately this past year brought on some highly unexpected challenges. Massive rainfall totals caused the Nanticoke Creek to breach the earthen wall along our 15th hole causing significant flooding to occur during tournament week. The flooding affected ½ of the golf course to some degree and led to a rise in anxiety as the golf tournament itself became in jeopardy. If it was any other week of the year we would have slowly pumped out the water and cleaned up the remaining debris. However, with the Dick's Open only days away that was not an option. Large pumps were brought onsite and we were able to pump the water off the golf course in less than 2 ½ days. By time the 1st round rolled around that Friday it was almost unnoticeable that the golf course suffered a near catastrophe. Thanks to plenty of hard work and steadfast determination the golf tournament went off without a hitch and an amazing week of golf and community camaraderie was able to happen within the County confines here at En-Joie.



The praise for the job that was performed by our staff this particular year from the professional golfers, the Tour staff, and the television announcers was humbling; but much appreciated. As we have done in the past there is no doubt that our outstanding crew will be up any challenge thrown our way and we will once again present an exceptional venue for the senior circuit next year. We look forward to the 2019 edition of the DSGO and the opportunity to showcase our great golf course to a national audience again this summer.



BENCHMARKS:

Our benchmarks continue to be based directly on our ability to maintain or grow our revenue streams in the areas of rounds played, greens fees paid, cart rental fees, merchandising revenue, driving range income, and membership dues. Ultimately the biggest benchmark we could set would be in the area of rounds played because all of the revenue streams are in direct correlation to those play totals. Maintaining superior course conditions throughout the entire golf season will help us increase rounds played, which is the most important factor in the success of the golf course as a whole. The goal is to create as much revenue as possible through golf course maximization while staying at the perfect price point. In 2019 we anticipate much improved weather conditions which will undoubtedly allow us to reach our goals.

In addition, we would like to continue to receive the praise and admiration from our daily golfers and the Dick's Sporting Goods Open touring professionals. These accolades are much appreciated and go a long way in helping us promote our facility locally, regionally, and nationally. We believe we strike a tremendous balance of member play, local play, visitor play, weeknight golf leagues, and fundraising/corporate tournaments. This delicate balance worked very well in 2018 as we set great totals for guest play and cart revenue despite many weather-related issues. We look to build off those numbers for the 2019 season and look to once again provide the best quality golf course in the region.

GOALS FOR 2019:

Revenue - the golf course must continue to maintain or raise revenue figures while continuing to closely monitor expenses, especially considering the rise in cost of goods and another mandatory minimum wage increase. Here are our main goals for next season:

Annual Memberships – maintain membership figures around or above the 190-member level. These memberships form a solid foundation to complement our guest play revenues.

Outside Play – continue to be the local leader in outside play. Being a part of the Greater Binghamton Visitors Bureau Golf Package will allow us to affordably tap into outside markets at a very reasonable price. Maintaining and growing non-member play is essential for our continued success. Ultimately, superior golf course conditions and the weather will affect play totals and revenue figures. Marketing will be heavily focused regionally in efforts to continue to attract more and more visitors to our golf course/area. Utilizing golfer-specific Facebook advertising over a 250-mile radius will help us get our message to the right demographics.

Financials – with another anticipated full golf season in 2019 we need to once-again maximize profit margin. The 2018 season was a very good year despite a very slow start and an incredibly disappointing finish due to the weather. We will build off the last few years by securing the proper amount of golf tournaments, maintaining the membership base & league play, and by golf course maximization throughout the week. The goal is to have all the existing flood debt from the 2006 & 2011 floods paid off in the next year!

Food & Beverage – with our current food and beverage vendor about to start a new 3-year lease here we anticipate and demand better service and more consistent hours in 2019. Consolidating the business to a central location in the upstairs restaurant coupled with more golfer-friendly hours of operation has helped to make our golf course a much more well-rounded facility – but more must be done. This continues to be an important step in helping take the golf course to the next level in the years to come.



APPENDIX A:
BROOME COUNTY PARKS, RECREATION & YOUTH SERVICES



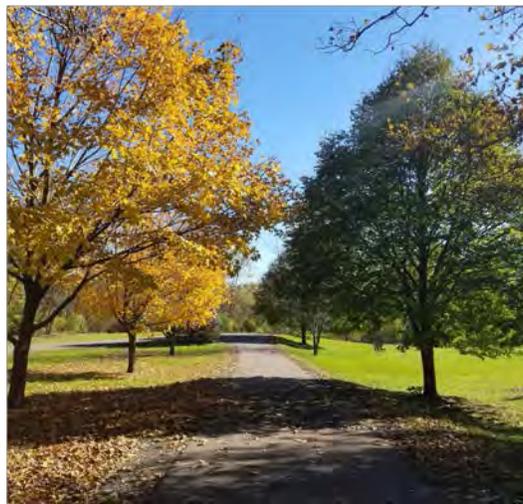
BROOME COUNTY PARKS, RECREATION AND YOUTH SERVICES

**COUNTY EXECUTIVE
JASON T. GARNAR**



**DIRECTOR
ELIZABETH C. WOIDT**

2018



2018

BROOME COUNTY EXECUTIVE

Jason T. Garnar

BROOME COUNTY LEGISLATURE

Daniel J. Reynolds, Chairperson

**LEGISLATIVE COMMITTEE ON
ECONOMIC DEVELOPMENT, EDUCATION & CULTURE**

Richard P. Balles, Chair

Greg W. Baldwin

Matthew J. Hilderbrant

Susan V. Ryan

Bob Weslar

BROOME COUNTY DEPARTMENT OF PARKS, RECREATION & YOUTH SERVICES

Kevin McManus, Deputy County Executive

Leslie Boulton, Commissioner of Public Works

Elizabeth Woitd, Director of Parks, Recreation & Youth Services



State of New York County of Broome Government Offices

Parks, Recreation, & Youth Services

Jason T. Garnar, County Executive · Elizabeth C. Woidt, Director

INTRODUCTION

The Broome County Department of Parks, Recreation & Youth Services is pleased to present its 2018 Annual Report. We are proud of our department's accomplishments of the past year, and look forward to the challenges that 2019 will bring.

Our facilities, encompassing over 4,000 acres, include regional parks, group and family campgrounds, and 2 nature areas. The hard work, dedication and vision of our staff have enabled us to effectively develop and maintain these facilities, and to provide a consistently high level of service to the people of Broome County.

The department distributed over \$230,000 in grants to 23 youth programs in Broome County. These programs range from recreational programs to drug awareness initiatives to runaway and homeless case work.

The Broome County Department of Parks, Recreation & Youth Services thanks Broome County's elected officials, workers, as well as its residents, for their support in 2018. Their belief in the integral role of a comprehensive parks and recreation program in the life of a vibrant, forward-looking community, and commitment to our county's youth has been, and will continue to be, indispensable to our department's success.



**MISSION STATEMENT
FOR THE BROOME COUNTY DEPARTMENT OF PARKS AND RECREATION**

Recognizing the vital role of recreation in the maintenance of physical, mental and social health, and its critical role in supporting area-wide financial health, Broome County Department of Parks and Recreation strives to:

- Create public opportunities for leisure, both active and passive
- Promote both competitive and non-competitive recreational events
- Create and promote wellness activities
- Support events and attractions which promote area-wide tourism

SHARED RESOURCES

The Broome County Department of Parks, Recreation and Youth Services endeavors to reduce costs to taxpayers at all times. One of the key ways to do so is to share services. The department has on-going partnerships with the following departments & organizations:

<ul style="list-style-type: none">• Broome County Security• Buildings and Grounds• Arena and Forum• Engineering• Planning• Health Department• Risk and Insurance• Sheriff's Department• Stop DWI• Mental Health• En-Joie Golf Course• Highway• County Executive• CSSI	<ul style="list-style-type: none">• Fitness Advisory Board• Office for Aging• Aviation• Broome-Tioga Workforce• Social Services• Library• Emergency Services• BMTS• Law Department• OMB• IT• Personnel• Solid Waste• Regional Parks Committee
--	--

Whether we are assisting these departments, or they are assisting us, the cooperative spirit saves taxpayers hundreds of thousands of dollars annually.



Parks, Recreation & Youth Services

Commissioner of Public Works,
Parks, Recreation & Youth Services

Director of Parks, Recreation & Youth Services

Administration

- Administration
- Facility Reservations
- Special Events
- Policy Procedure
- Security
- Public Relations
- Promotion
- Financial Efficiency
- Management
- Tourism
- Workforce Development

Parks

- Maintenance
- Landscaping
- Plant Operations
- Special Events
- General Operations
- Nature Center Maintenance
- Equipment Management
- Park Asset Management
- Seasonal Employees
- Arena Maintenance Staffing

Recreation

- Outdoor Recreation
- Aquatics
- Boating
- Winter/Summer Sports
- Food Concession
- Campgrounds
- Seasonal Employees
- Grants**
- Snowmobile Trail Maintenance
- Office of Children & Family Services
- Zoo Botanical Gardens & Aquariums

Youth Bureau

- Agency Monitoring / Coordination
- Program Assistance
- Youth Advocacy
- Child/Family Services Plan
- Integrated County Planning
- Grants**
- Runaway/Homeless Youth
- Youth Development

SPECIAL EVENTS

Broome County Parks host scores of special events run by local non-profits; these include walks, runs, fishing events and athletic tournaments. Each of these require special assistance, set-up and clean-up efforts by our staff. We are pleased and proud to help our non-profit community in their mission to help others.

Of special note are the events which the department sponsor or co-sponsor:

-  The Almost Annual Crappie Derby
-  Broome County Parks Triathlon
-  The Spiedie Fest/Balloon Rally
-  Movies in the Park
-  Broome Bands Together Concert Series
-  High School Cross-Country Meets

The department also provides support for the Grippen Park BMX races and the BAGSAI softball program. Department personnel also provide support for the Senior Games.



2018 SPECIAL EVENTS

Miscellaneous

NYS Crappie Derby -- Dorchester Park	February 17	7000
Cruisin' Buddies Car Show -- Dorchester Park	May 12 (Raindate 5/19)	200
Lourdes Youth Services Family Fun Day – Otsiningo Park	May 12 (Raindate 5/19)	200
Maxxis ESC Enduro by Clif Mountain Bike Race -- Aqua-Terra	May 19-20	200
Modelers of Binghamton Float Fly -- Cole Park	May 19-20	30
“Wear Orange” Family Event -- Otsiningo Park	June 2	100
Delaware Valley Outboard Racing -- Dorchester Park	June 2-3	500
Amigo Search & Rescue Dog Training -- Dorchester Park	June 9-10	100
Broome County Parks Triathlon -- Dorchester Park	June 30	500
34th Annual Spiedie Fest/Balloon Rally -- Otsiningo Park	August 3-5	110,000
CCSI Family Fun Night – Otsiningo Park	August 8	100-200
Dick’s Sporting Goods Open --En-Joie Golf Course	August 13-19	70,000
BC Fed of Sportsmen’s Club Children’s Fishing Derby -- Cole Park	September 8 (Raindate 9/9)	100-150
Mental Health Association “Wings of Hope” Walk -- Dorchester Park	September 15	100
Binghamton LEAH Guardians Soccer Tournament -- Otsiningo Park	September 15	250
Achieve Fireworks Display -- BAGSAI	September 23	
Aeroguidance Society Float Fly -- Cole Park	September 29-30	25
Scarecrow Displays -- Otsiningo Park	October 7-20	
Trunk or Treat -- Otsiningo Park	October 20	

Walks/Runs (Otsiningo Park)

Triple Cities Runners Club January Freeze Races	January 6-February 3	75-100
Alive with Autism Walk	April 28	250
Oral Cancer Awareness Walk	April 29	200
Ann’s 5K Run/Walk to Benefit Huntington’s Disease	May 5	150
Walk MS 2018	May 19	500-600
Great Strides Walk to Cure Cystic Fibrosis	May 20	150
March of Dimes March for Babies	May 20	100
Herald of Victory Marathon	May 27	150
Stepping Out to Cure Scleroderma Walk	June 3	200-300
Southern Tier Aids “Doggone Fun on the Run”	July 14	150-200
Epilepsy-Pralid Inc. “Out of the Shadows 5K”	August 12	50
Triple Cities Runners Club 5K Run	August 16	150-175
YWCA Encore Plus “All Paws for a Cause” Walk	September 16	150
Amer. Found. For Suicide Prevention “Out of the Darkness Walk”	October 13	350
Star Legacy Foundation “Walk to Remember”	October 14	100
Triple Cities Runners Club “Turkey Trot”	November 22	700-800

Broome Bands Together Summer Concert Series (Otsiningo Park)

June 5th Deni Bonet / Gerry Rosenthal
June 12th Yada Yadas / Lori Bass-Brown & Chris Brown
June 19th Katie Scott With Persuasion / David Scott
June 26th Voodoo Highway / Nate Calztoni
July 10th The Shambles / The Bottom Feeders
July 17th Odd Man Out / Brady Goldsmith
July 24th Rain Date
August 14th The Blue Velvet Big Band / The All-Stars (Rained out)

Adopt a Park 2018 Movies in the Parks

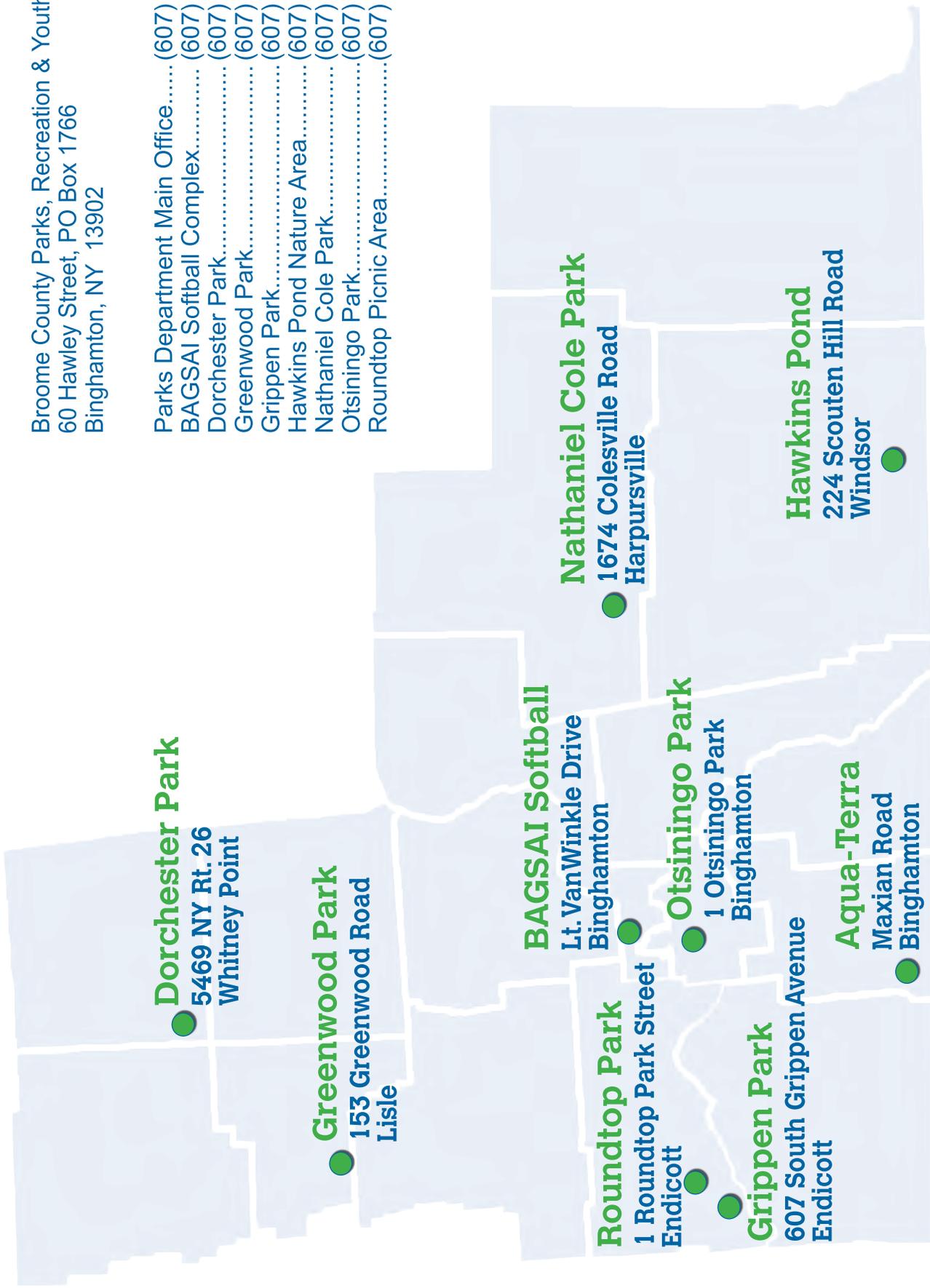
June 29th "Frozen" -- Otsiningo Park
July 13th "Cars" -- Cole Park



Broome County Parks

Broome County Parks, Recreation & Youth Services
 60 Hawley Street, PO Box 1766
 Binghamton, NY 13902

Parks Department Main Office..... (607) 778-2193
 BAGSAI Softball Complex..... (607) 761-8095
 Dorchester Park..... (607) 692-4612
 Greenwood Park..... (607) 862-9933
 Grippen Park..... (607) 778-6541
 Hawkins Pond Nature Area..... (607) 693-1389
 Nathaniel Cole Park..... (607) 693-1389
 Otsiningo Park..... (607) 778-6541
 Roundtop Picnic Area..... (607) 778-6541



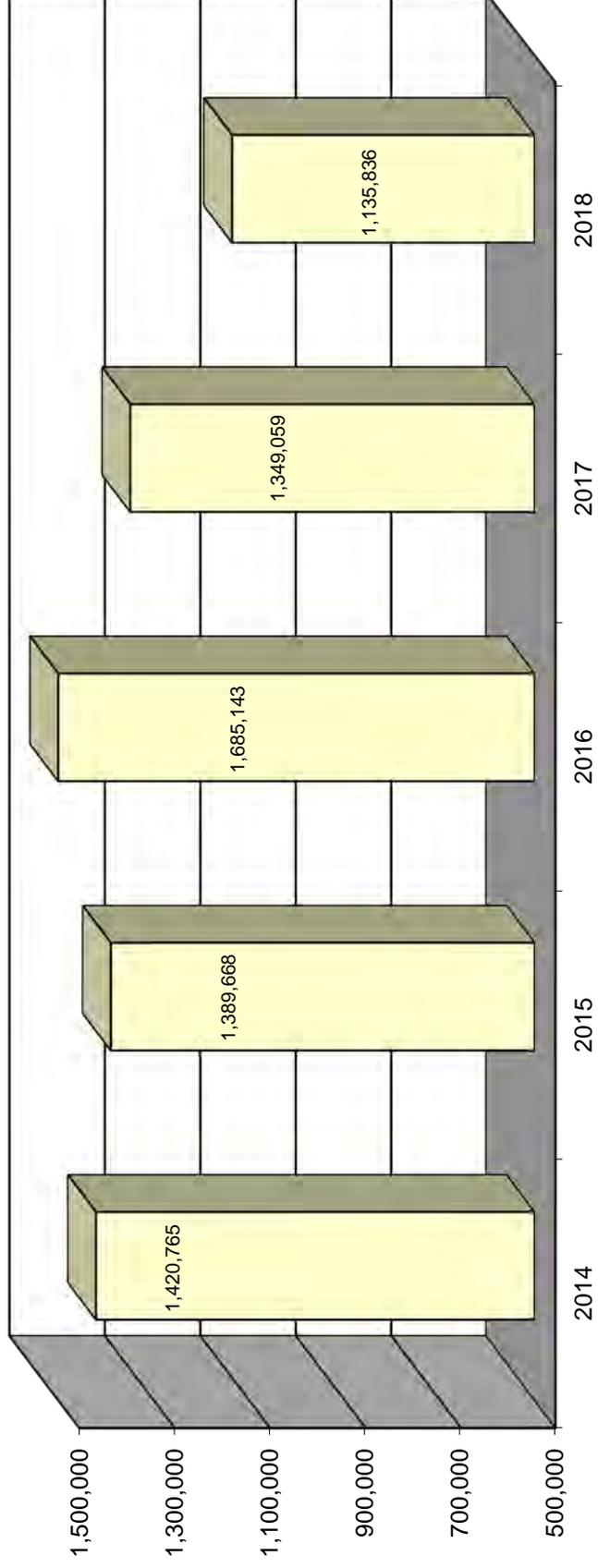
**2018
GENERAL ATTENDANCE**

Greenwood	84,151
Dorchester	134,367
Nathaniel Cole	79,274
Grippen	89,130
Otsiningo	1,000,149
Otsiningo North	135,687
Hawkins Pond	8,721
Roundtop	59,218
TOTAL	1,590,697

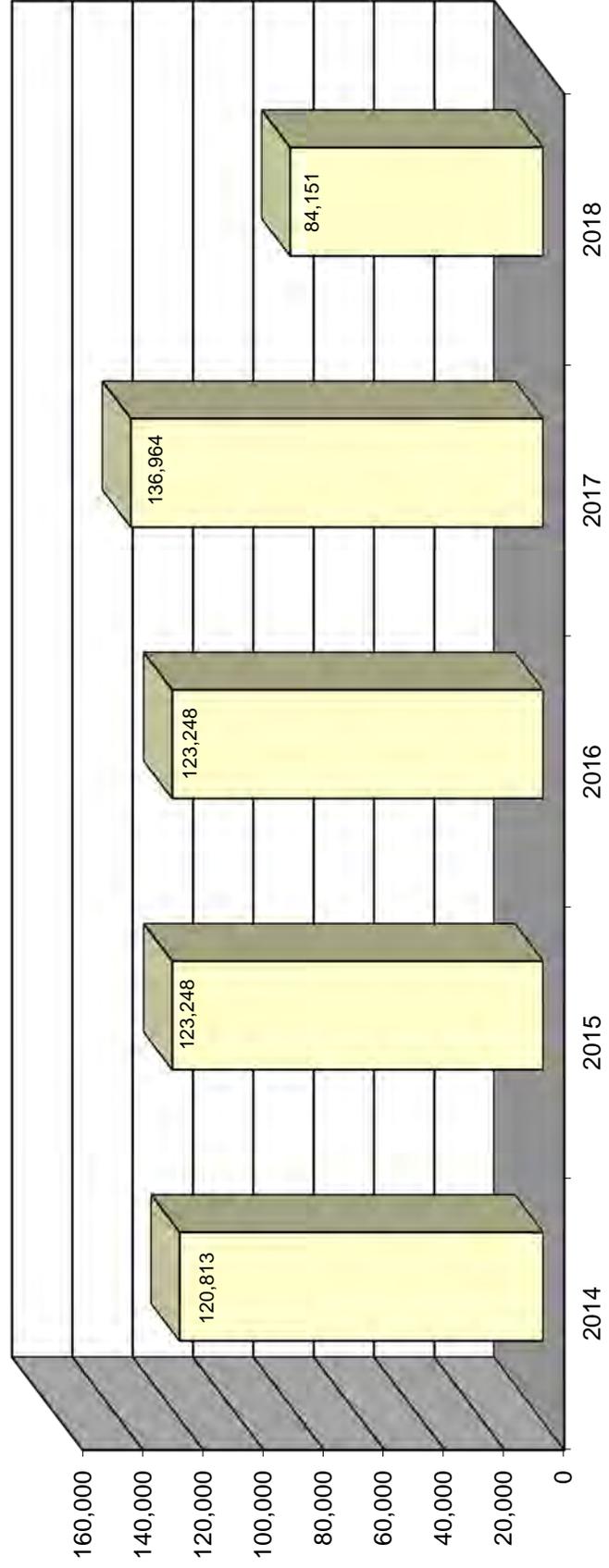
GENERAL PARK PROGRAMS - ATTENDANCE 2018

	Aqua-Terra	Otsiningo	Greenwood	Dorchester	Nathaniel Cole	Grippen	Roundtop	Hawkins Pond	Total
Rec. Swimming			9,937	3,896	12,553				26,386
Boat Rentals			550	402	709				1,661
Rowboats/Canoes			2,174	1,747	1,825				5,746
Paddleboats			237	1,574	151				1,962
Kayaks				94					94
Sailboats				105					105
Stand Up Paddleboards									
Family Camping			4,771						4,771
Group Camping			310	142	0				452
Shelter Reservations		15,250	9,578	8,688	8,450	700	2,919	0	45,585
Group Day Outings	75	4,355	4,169	355	555	1,500	0	0	11,009
Cross-Country Ski Rental			246						246
Cross-Country Ski Trail Pass			184						184
Softball/Baseball		125				6,170			6,295
Football		0	0	0	0	0			0
Soccer		14,325							14,325
Rugby		285							285
Volleyball		828	0	0	0				828
Winter Activities (December-March)		140,470	7,421	22,366	8,491	13,203	2,376	1,126	195,453
TOTAL	75	175,638	39,577	39,369	32,734	21,573	5,295	1,126	315,387

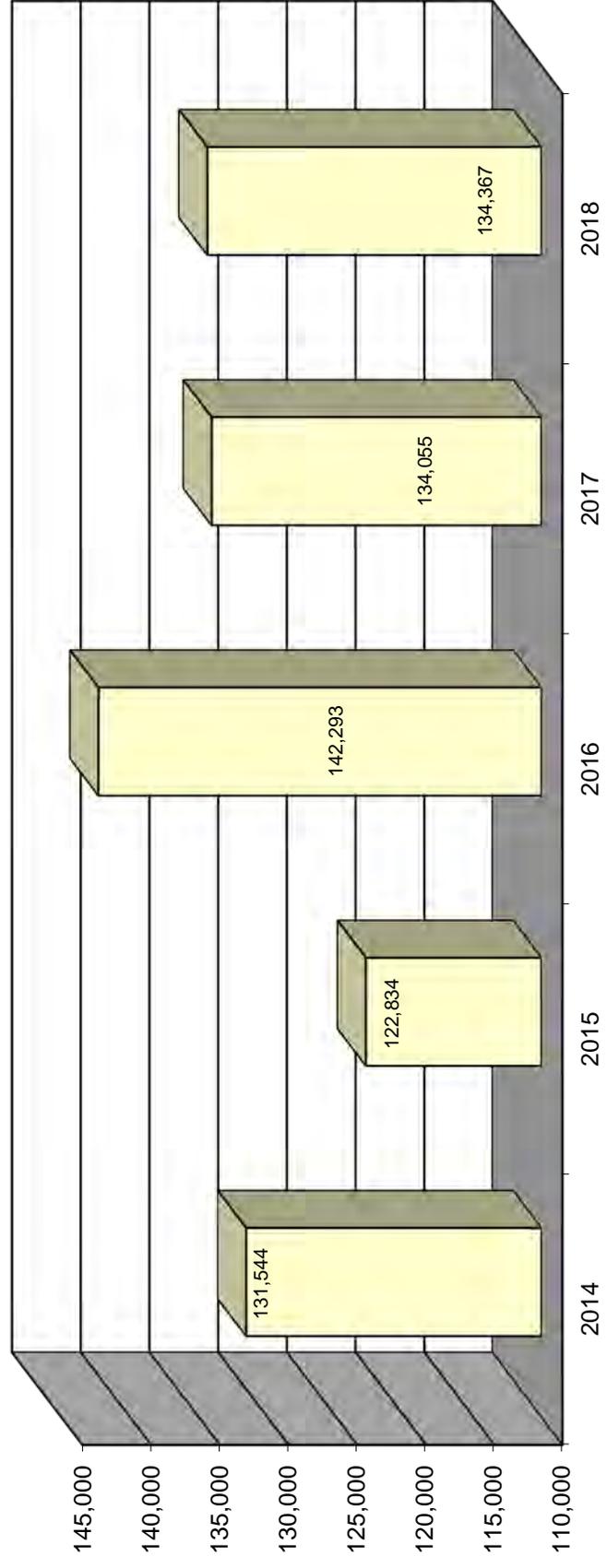
OTSININGO/OTSININGO NORTH - GENERAL ATTENDANCE



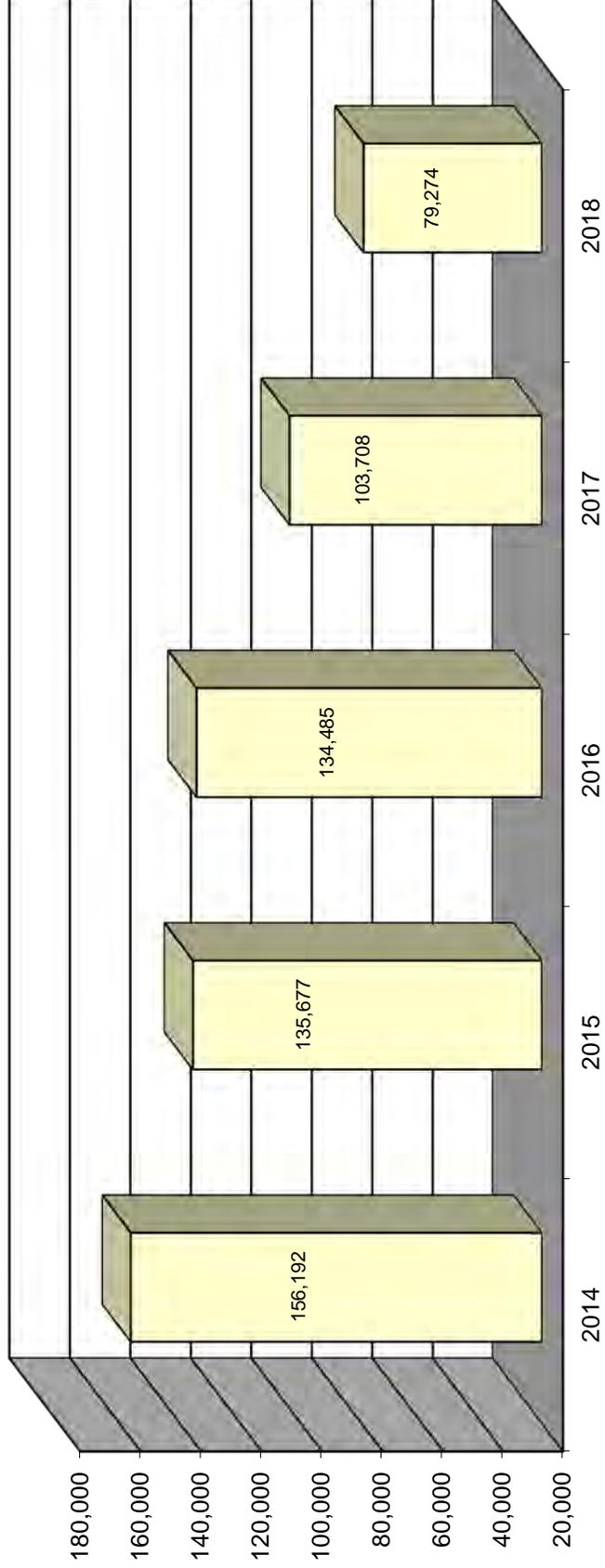
GREENWOOD PARK - GENERAL ATTENDANCE



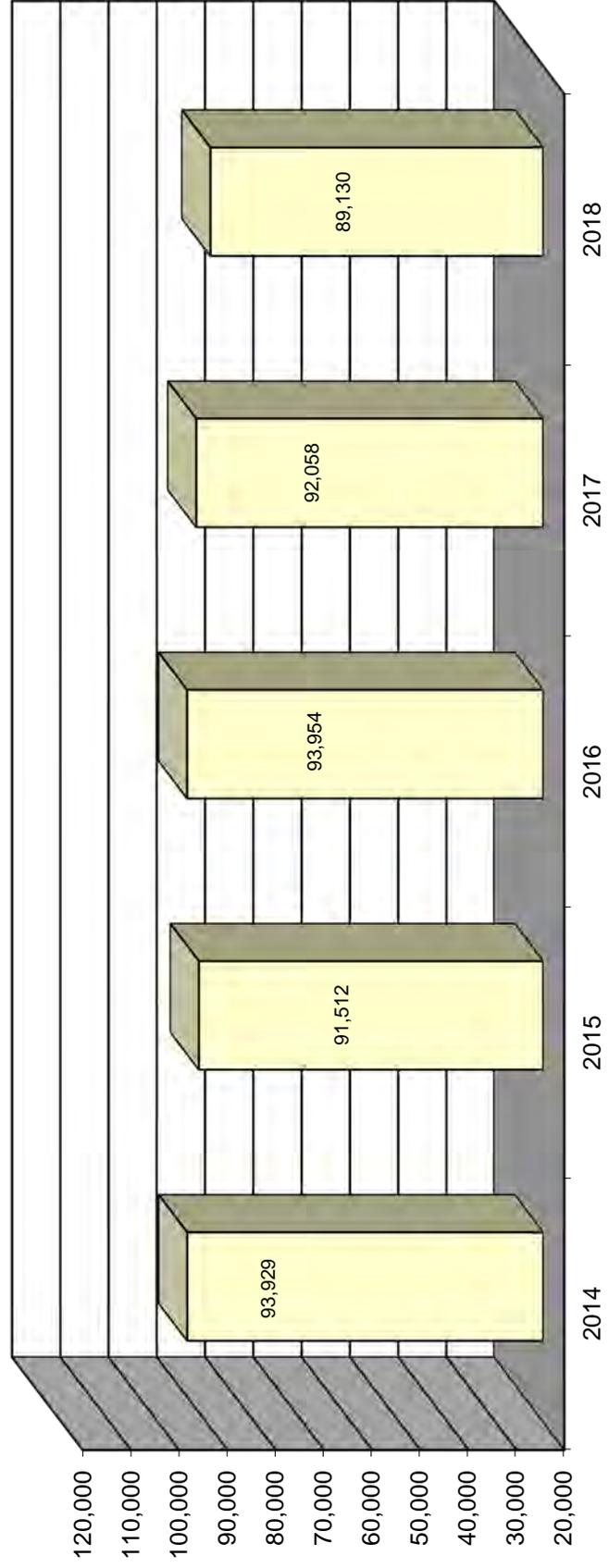
DORCHESTER PARK - GENERAL ATTENDANCE



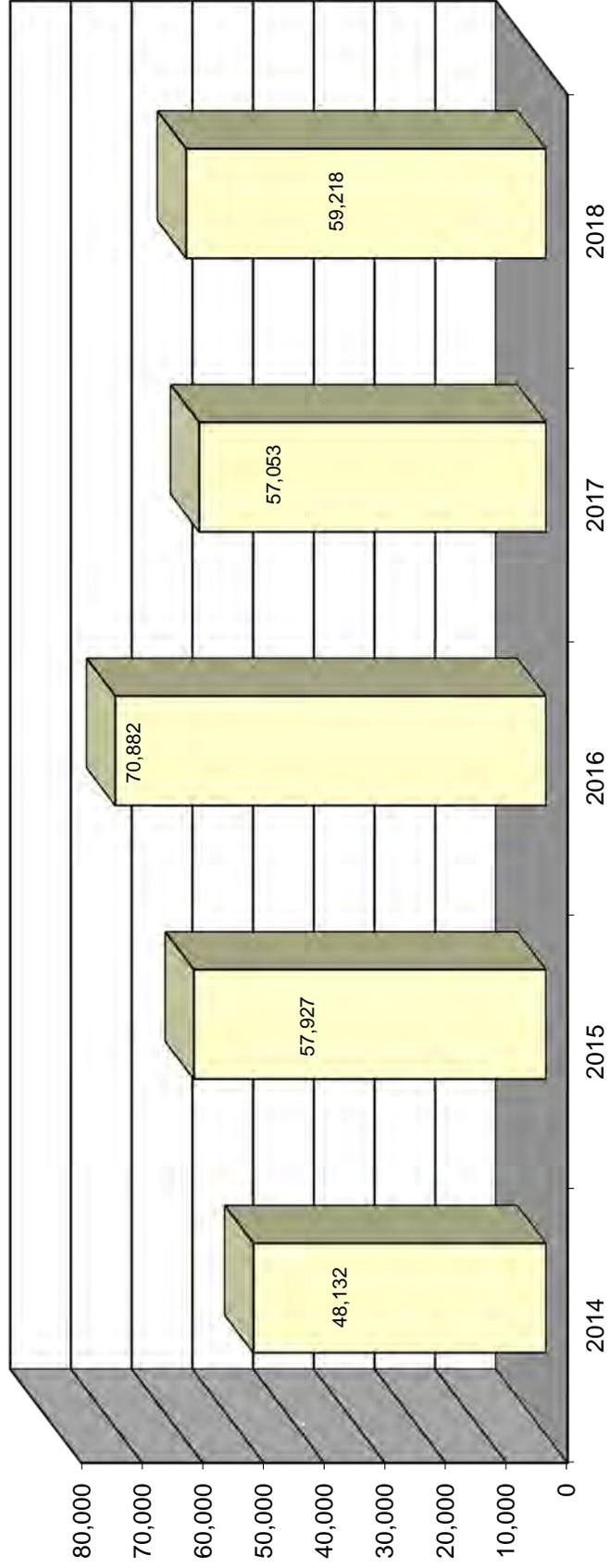
NATHANIEL COLE PARK - GENERAL ATTENDANCE



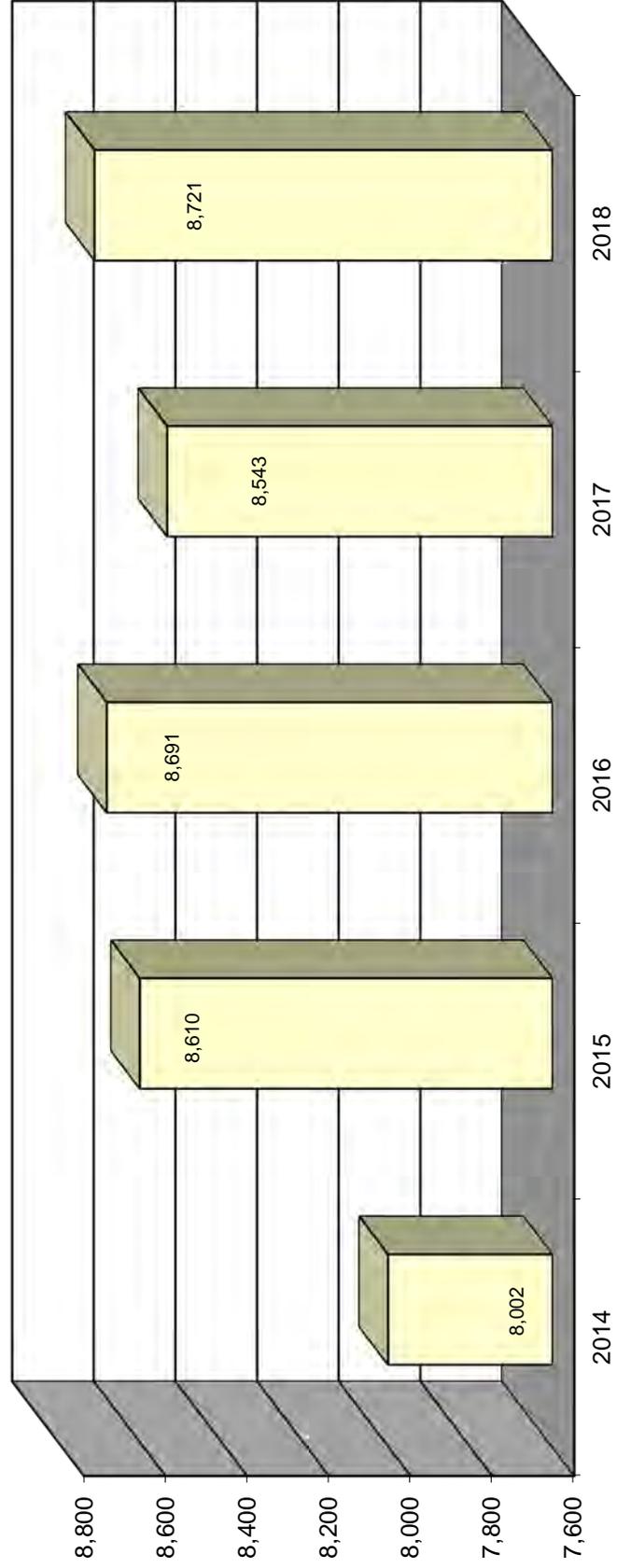
GRIPPEN PARK - GENERAL ATTENDANCE



ROUNDTOP PICNIC AREA - GENERAL ATTENDANCE



HAWKINS POND - GENERAL ATTENDANCE



ACCOMPLISHMENTS AND EXPECTED PROJECTS

Administration & Recreation Accomplishments 2018

- 🏡 1st Annual Broome County Parks Trunk or Treat
- 🏡 Administered NYSOPRHP Snowmobile Trail Grant-in-Aid program for local snowmobile clubs
- 🏡 Conducted 3rd Annual Scarecrow Display and Contest at Otsiningo Park
- 🏡 Reserve America reservation system implemented for all camping and shelter reservations
- 🏡 Secured Naloxone (opioid overdose) training and kits for Parks' personnel
- 🏡 Updated all parks, camping and cross-county skiing brochures
- 🏡 Updated and simplified special events permit
- 🏡 Worked with Adopt-A-Park to provide free Movies-in-the-Parks series

Aqua Terra Wilderness Area Accomplishments 2018

- 🏡 Fixed potholes and smoothed gateway
- 🏡 Organized three area cleanup days with 200+ participants
- 🏡 Year Two of Enduro Mountain Bike Race

Round-Top Picnic Area Accomplishments 2018

- 🏡 Planned and currently developing trail system from Round-Top Picnic Area to Grippen Park
- 🏡 Re-structured personnel resources to oversee year-round maintenance & park cleanup
- 🏡 Revitalized valley view

BAGSAI Softball Complex Accomplishments 2018

- 🏡 Developed stronger relationship with the BAGSAI Corporation



Greenwood Park

2018 Accomplishments

-  Built 10 new picnic tables
-  Cleaned, repaired and painted boats
-  Installed a new roof on pole barn
-  Installed a new well pump at Park Office
-  Painted and repaired lifeguard chairs
-  Repainted showers at campground restrooms
-  Repaired electric in underground line between campsites 1-7
-  Repaired three water main breaks at unions
-  Replaced fluorescent lights with LEDs
-  Replaced tic-tac-toe panel at main playground
-  Scraped, repaired, and stained all dock sections
-  Split wood for winter and camping sales
-  Stained two decks at the Park Office, guard deck, all shelters, pine grove restroom and kiosk

For 2019

-  Drop all standing dead trees along camp road and pine grove
-  Fix drainage issues at Beach and throughout park
-  Install new garage door at maintenance building
-  Install new dividers in restrooms
-  Prune trees in campground, along trail, and along roadway (remove any dead trees)
-  Renovate planters
-  Replace 1 of 2 oldest shelters (safety)- 2nd in 2020
-  Replace sluice pipe between shelter 2 and 3
-  Replace streetlight in employee parking lot with LED
-  Turn restroom at guard shack into unisex/family restroom and add entrance door from outside



Dorchester Park

2018 Accomplishments

- 🏠 Built new bike racks for triathlon
- 🏠 Computer installed in office
- 🏠 Ordered 11 new Kayaks and 3 new rescue boards for parks
- 🏠 Ordered 5 ADA compliant port-a-john's for all parks
- 🏠 Planted flowers and shrubs throughout park and assisted with planters at Greenwood and Cole
- 🏠 Removed dangerous wind damaged trees near beach, group camp, overhanging neighbors yard and garage
- 🏠 Repaired and replaced grills
- 🏠 Repaired damage done by downed tree to aluminum docks
- 🏠 Repaired Kayak, sailboat, and canoe racks
- 🏠 Repaired potholes in roadway for triathlon
- 🏠 Repaired wear damage along side rails on aluminum rowboats
- 🏠 Replaced water heater in shop
- 🏠 Replaced wearplate and conveyor chain on sander
- 🏠 Replaced well pump
- 🏠 Retro-fit new LED lamps in all T8/T12 light fixtures
- 🏠 Set up and plowed for Crappie Derby parking



For 2019

- 🏠 Dredge creek from bridge down past boat docks
- 🏠 Repair and replace buoy line and dock anchors
- 🏠 Repair potholes in roadway for triathlon
- 🏠 Repair soffet and roof damage to south restroom
- 🏠 Repair wind damage to north shelter roof (replace shingles)
- 🏠 Replace boards on bridge



Nathaniel Cole Park

2018 Accomplishments

- 🏡 Completed new trail between office and overflow parking area
- 🏡 Cut back overgrowth along parking lots
- 🏡 Main roadway milled and repaved
- 🏡 New metal roof on office/ maintenance building
- 🏡 Removed overgrown and crowded trees/ shrubs from concession area to start over with new landscaping
- 🏡 Replaced decking on docks
- 🏡 Sign Shop- created numerous name plates for DSS, Health Department, Youth Bureau, & Legislature
- 🏡 SPEDES study

For 2019

- 🏡 Clean up trails, reset sludge pipes, add millings, replace benches
- 🏡 Make new buoy line for beach
- 🏡 Renovate the concession stand
- 🏡 Repair/Replace floor to west restrooms
- 🏡 Replace walk bridge on the lake trail to allow for emergency access
- 🏡 Repost park boundary and cut out boundary lines
- 🏡 Update Men's and Women's Beach Restrooms



Otsiningo Park

2018 Accomplishments

- 🏡 Men's Restroom Renovation at the north restroom building
- 🏡 New Septic Pump in Otsiningo North
- 🏡 Taper Millings along newly paved pathways

For 2019

- 🏡 Build Stage in the spring
- 🏡 Redo trail entrances
- 🏡 Resurface the main roadway
- 🏡 Side rest area building
- 🏡 Take care of dead trees
- 🏡 Women's Restroom Renovation in north restroom building



Construction Crew

2018 Completed Projects

-  Pulled and installed new well pump at Greenwood's park office
-  Pulled and replaced well pump #2 at Dorchester
-  Renovated the men's bathroom at Otsiningo old rest area
-  Replaced electric line between sites 36 and 37
-  Installed a new macerator sewage pump at Otsiningo North bathrooms
-  Installed new metal roof on Greenwood's pole barn
-  Repaired water leak along the first base line at Grippen
-  Rebuilt all shoulders of roads and trails at Otsiningo
-  Rebuilt roadway and parking area at Aqua Terra (Innsbrook side)
-  Spiedie Fest set up and tear down
-  Hydroseeded dead areas left by Spiedie Fest
-  Plowed/ Salted Otsiningo and Grippen as needed

2019 Construction Crew Projects

Greenwood 2019 Projects

-  Replace 1 of the 2 oldest shelters (safety)
-  Replace streetlight in employee parking lot with LED
-  Replace waterline or install additional well
-  Update street lighting in the campground

Dorchester 2019 Projects

-  Pour concrete grill apron at the North shelter
-  Replace playground equipment with modern equipment
-  Troubleshoot well pump issue
-  Upgrade maintenance building heating system

Cole 2019 Projects

-  Renovate the concession stand
-  Replace walk bridge on the lake trail to allow for emergency access
-  Resurface main roadway and maintenance area
-  Update lighting with LED

Otsiningo 2019 Projects

-  Renovate old rest area women's bathrooms
-  Resurface the main roadway

Hawkins Pond 2019 Projects

-  Remove and replace heaved shelter floor
-  Remove and replace rotted shelter siding
-  Renovate bathrooms that were vandalized - Only open when shelter is rented to prevent further vandalism

Aqua Terra 2019 Projects

-  Install Disc Golf Course
-  Install roadway barrier to curtail off-roading
-  Install walking bridge over creek

Roundtop 2019 Projects

-  Resurface roadways



2018

PARKS AND RECREATION REVENUE

Boating	\$34,760.20
Food Concession	\$24,282.55
Camping	\$40,106.50
Shelter Rental	\$53,063.25
Grounds Rental	\$22,028.96
Ski Rental	\$2,150.80
Miscellaneous	\$7,812.46
Uniform Sales	\$50
NYS OCFS	\$33,907



2018 DEPARTMENTAL EXPENSES

	<u>Salaries Full Time</u>	<u>Salaries Temporary</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>Total</u>
Administration	\$110,832.95		\$178,756.40	\$186,229.47	\$475,819
Parks	\$702,037.20	\$100,352.08	\$573,345.96	\$194,510.98	\$1,570,246
Recreation	\$73,178.30	\$208,752.62	\$51,766.32	\$66,911.62	\$400,609
Total	\$886,048	\$309,105	\$803,869	\$447,652	\$2,446,674

Broome County Youth Bureau

Mission Statement

The Broome County Youth Bureau's mission is to promote and encourage the development of a comprehensive system of services to youth and their families through planning, funding, coordination, evaluation and advocacy.

Description

The Broome County Youth Bureau was established by a resolution adopted by the Broome County Legislature on July 6, 1971. The Youth Bureau is responsible for distributing Office of Children & Family Services funds to local agencies that provide services for youth in accordance with the Broome County Child & Family Services Plan. Local agencies apply to the County (Youth Bureau) for funds. Applications are evaluated by the Youth Bureau Advisory Board and approved by the County Legislature. The Youth Bureau then applies to the NYS Office of Children and Family Services or the Division of Criminal Justice for program funding and enters into contracts with the agencies. The Youth Bureau also leads the efforts in planning for services for youth throughout Broome County.



2018 Broome County Youth Bureau

Allocation of Funds from the New York State Office of Children and Family Services

<u>Program</u>	<u>Agency</u>	<u>Funded 2018</u>
4-H Education Center at Finch Hollow	Cornell Cooperative	\$27,500
Compeer Youth Mentoring Program	Mental Health Association of the Southern Tier	\$8,000
Field Hockey	Town of Colesville	\$1,500
Gateway	Catholic Charities	\$2,500
Library Program	Town of Vestal Recreation Department	\$1,000
Link Up	Binghamton Philharmonic	\$4,000
Lunch w. Law	SUNY Broome Community College	\$10,000
Pathways	Johnson City School District	\$6,000
Playground Program	Town of Vestal Recreation Department	\$3,000
Pool	Village of Deposit	\$500
Safe Harbour	Crime Victims Assistance Center	\$10,000
Scholarships	Wide Horizons Preschool	\$3,000
Soccer/Rugby Program	YMCA of Broome County	\$3,000
Softball	Town of Colesville	\$1,100
Summer Park Program	Boys & Girls Club Endicott	\$2,000
Summer Program	City of Binghamton Parks and Recreation	\$7,000
Summer Zone	Research Foundation for SUNY at Binghamton	\$10,000
Teens Count	Family Planning	\$5,000
Vines	Volunteers Improving Neighborhood Environments	\$7,000
Waterman Nature Program	Town of Vestal Recreation Department	\$2,000
Write it Out	RISE	\$6,472
Teen Transitional Living Program	RHYA/Part 2	\$48,957
Broome County Youth Bureau	Administrative	\$30,000
Runaway & Homeless Youth Coordinator	Admin- RHYA/ Part 1	\$3,907

2018 Advisory Board

Name	Email	Phone	Representing
Beth Roberts	bar75@cornell.edu	(607)594-9970	Cornell Cooperative Extension – Broome County
Brad Kaczynski	bradkaz1026@aol.com	(607)743-9436	City of Binghamton Police Dept.
Calvin Brown	Calvin_Brown@uhs.org	(607)762-2229	New Horizons-Youth
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Broome County



Youth Bureau