



DIVISION OF PUBLIC WORKS 2015 ANNUAL REPORT

**SUBMITTED BY:
CLINT E. BELLAR SERVICE DIRECTOR**



INTRODUCTION

The Public Works Department is comprised of four divisions (Service, Water, Waste Water, and Cemetery) which are basically responsible for the administration and maintenance of roadways, sign installation and repair, snow and ice control, brush and leaf programs, Public Works buildings and property maintenance, storm and sanitary sewer maintenance and repair, waste water treatment, cemetery maintenance, water billing, collections, mains, meters, hydrants, valve maintenance and repairs, all City vehicle maintenance and repair, and the monitoring of all services contracted out.

The department's 2015 full-time personnel was 38 at year end.

In addition to the primary responsibilities outlined above and in the annual report, the Public Works Department aids, assists and constructs improvements for other City departments. Public Works manpower, equipment and materials are also utilized to support the daily and/or emergency requests from other departments.

Numerous inquiries and requests received from residents, City Council and City staff personnel are responded to according to their priority, with Council requests being given first consideration. Any request which would present a hazard is addressed immediately. Other requests, of a less urgent nature are scheduled as time, personnel, equipment and weather permit. Supervisory and labor personnel meet frequently with residents to advise or make recommendations to help resolve their concerns. Public Works Department personnel are instructed to respond to the public with respect and courtesy.

The following report is intended to provide a more in-depth outline and description of the Public Works Departments yearly performance.

ACCOMPLISHMENTS FOR 2015

1. Extensive in-house street repairs.
2. Received a Safety Grant for \$10,000.00 to purchase construction shoring.
3. Changed the chipper service to the first full week of every month.
4. Changed sewer maintenance calls to Monday, Wednesday, and Friday.
5. Waste Water – Pump Station improvements completed, pump replacement, roofing, controls, telemetry, valves, wet well cleaning, six pump stations involved.
\$675,000.00

EQUIPMENT OR MAJOR PURCHASES FOR 2015

1. Purchase of a new salt truck.
2. Purchase of a new Mini-Excavator

2015 PUBLIC WORKS DEPARTMENT

Clint E. Bellar, DIRECTOR

Kathie Chapman, ADM. SECRETARY

SERVICE DEPARTMENT

Shawn Francis, SUPT. OF PUBLIC WORKS

CREW LEADERS

William Darr
Grayling Ross
Ray Mahle

CARPENTER

Dan Kramer

ARBORIST

Joe Vitu

EQUIPMENT MECHANICS

Rick Gromovsky (Shop Foreman)
Frank Horney
Bryan Olschansky

EQUIPMENT OPERATORS

Matt Gaborko
Frank Spagnoli
Jason Vespucci

MAINTENANCE WORKER

Ed Kearney
Dennis Favazzo
Nick Schaefer
Jason Piscura
Mike Fiorilli
Andrew Janezic

WASTE WATER TREATMENT PLANT

Rick Soltis, SUPERINTENDENT
Jon Turk, ASST. SUPERINTENDENT

LAB TECHNICIAN

Todd Assad

MAINT.MECHANICS

Kurt Pausch

PLANT OPERATOR

Wayne Schultz
Jeff Peters

PLANT MAINT. WORKER

Jeff Boehm
Travis Neely
Dan Jansky

WATER DEPARTMENT

Terry Devlin, SUPERINTENDENT

CREW LEADER

John Sokolowski

BILLING CLERKS

Lynda Yarish
Joanie Law

MAINTENANCE WORKER

Bob Depew
Steve Baechle

METER READERS

3 Part Time

EQUIPMENT OPERATOR

CEMETERY

EQUIPMENT OPERATOR

Scott Spencer

ROAD MAINTENANCE PROGRAM

Accomplishments in the 2015 Road Maintenance Program were completed through the utilization of city forces and equipment. No streets were done by contract for asphaltic overlays, chip and seal coating, and concrete repairs. Included in the street maintenance program are apron repairs, guardrail repairs, paint striping, curb repair, berm repair, cold patching, street sweeping, and debris removal. Due to budget cuts, no street work that is normally done by contract was performed.

REJUVENATING PROJECT

Each year the streets that were paved the previous year are sprayed with pavement rejuvenator to put oils back into the asphalt and extend the life of the street. For 2015, this work was not done due to budget restraints.

CRACKSEAL PROGRAM

The crackseal program proposes to extend the life expectancy of the roadways by sealing out water, ice, and other materials which penetrate voids in the pavement.

The Service Department performed crack sealing on all of the in-house road repairs in 2015.

CHIP AND SEAL

No chip and seal work performed in 2015

STREET MAINTENANCE MAN HOURS 2015

Street Repair (Curbs, aprons, berms, asphalt,)	4825 hours
Guardrail Repair	28 hours
Paint Striping	812 hours
Clean Debris	24 hours
Cold Patch	1659 hours
Street Sweeper	323 hours
Repair Brick streets	-0- hours
Trenching road ditches	-0- hours
Sidewalk Repair	28 hours
Sink Hole Repair	112 hours

SNOW AND ICE CONTROL

The cost of snow and ice control is a large share of the street maintenance budget, and at the end of the year there is little to show for all the man-hours and equipment usage. However, this service provides safe passage for pedestrians and motorists.

For the 2015 winter season we joined ODOT's bid for the purchase of Rock Salt.

In many ways the public take snow and ice control for granted inasmuch as their tax dollars provide funds. However, city personnel work long tedious hours to provide and improve this service and are extremely proud of the job done. This department is aware that a good snow and ice control program is important to the City's public relations and economic well-being.

Responding to snow and ice emergencies is a team effort between the Police and Public Works Department. The police notify a crew leader when conditions warrant mobilization of snow removal crews, in turn, the crew leader contacts the appropriate number of personnel to handle the situation.

A typical snow removal crew consists of seven people, five drivers for the large trucks, one driver for a one ton truck, and crew leader or supervisor to monitor the operations and log the time that each street is plowed or salted.

SNOW AND ICE REMOVAL MAN HOURS 2015

1148 Regular Hours

922 Overtime Hours

STORM AND SANITARY SEWERS

This program addresses maintenance of the City's infrastructure of the storm and sanitary sewer systems. Both systems are on a five year maintenance program. The maintenance program includes cleaning and root cutting with our sewer jet, T.V. inspection of house laterals when warranted, and smoke or dye testing to keep storm water out of our sanitary sewers and vice versa. All catch basins are cleaned once yearly with our vac-all and the ones that are collapsed or deteriorated are rebuilt.

Both systems must be kept free of blockage in order to insure free flow of water and proper drainage. Most blockages result due to silt settlement, detergent/grease buildup, debris, litter, leaves, etc. Blockages are cleared by utilizing our sewer jet, which breaks up the material by forcing high pressure water through the pipe and washing it out. Other blockages may be the result of a pipe separation, break or deterioration. These blockages require repair, replacement and/or reconstruction of the damaged structure.

Man hours not included in the sewer programs are hours worked opening blocked house sewers. These hours are included in the miscellaneous/shop. The two employees that for the most part work on the house sewers are the sign dept. employees.

2015 HOUSE SEWERS – 568 total, approximately 1/2 to 1 hour per sewer call.
AFTER HOURS SEWER CALLS – 10 hours overtime.

STORM AND SANITARY MAN HOURS 2015

Sewer Crew	1312 hours
Sewer Jet	278 hours
Vac-all (catch basin cleaning)	64 hours
Smoke/Dye test/T.V.	180 hours
Catch Basin Repair	1262 hours
Sewer Repair	1163 hours
Repair Manhole Risers/covers	40 hours
Scupper repair	-0- hours
Storm water Training	19 hours

Sanitary Sewer Repairs

During 2015 the Service Department dug and repaired 27 residential sanitary sewer lines in the treelawn areas to help keep the number of sewer calls per year down. Most of these were root problems. Once our side is dug and repaired the property owner is then notified to make any repairs on their side, if repairs are not completed we will no longer service that sewer.





LANDSCAPING - PARKS/PUBLIC LANDS

These hours include maintenance such as hedge trimming, grass cutting, treelawn repair from plow damage and tree removal, sidewalk snow removal, and sidewalk repairs. Also included is planting of flowers throughout the city, leaf collection, stump removal, chipper service, and the installation and removal of Christmas Decorations, which have improvements every year.

LANDSCAPING - PARKS/PUBLIC LANDS MAN HOURS 2015

Landscape/Plant Flowers/Bricks at Commons etc.	1277 hours
Stumper/Chip removal	677 hours
Tree Removal	1028 hours
Chipper Service	562 hours
Leaf Collection	1755 hours
Clean Downtown/Sidewalks	16 hours
Mailbox Repair	14 hours
Christmas lights	1685 hours
Tree Lawn Repair	571 hours
Repair Square	60 hours
Downtown Lighting Repair	61 hours
Tree Pruning	102 hours
Park Bench Refinishing	14 hours
Rockside Road Planter Removal	8 hours
Fence Repair	8 hours
Banners	16 hours
Water Flowers	217 hours
Arbor Day	8 hours
Paint Trash Cans	16 hours
Paint Downtown Lightpoles	64 hours
Install New Flagpoles	16 hours
Paint Train Depot	46 hours
Clean Northfield Bridge	12 hours
Culvert Cleaning Thames	12 hours
Paint Lightpoles Noran Circle	14 hours
Remove City Hall Sign	32 hours

MISCELLANEOUS / SHOP

Our miscellaneous items include, Sign Department Duties, Vehicle Maintenance Personnel. The Sign Department duties include replacement of signs due to accidents and deterioration, all house sewers, removal of debris from our roadways, graffiti removal, etc.

The Vehicle Maintenance Personnel are responsible for the maintenance and repair of all city owned vehicles.

The hours also include many projects completed for other departments with public works employees.

MISCELLANEOUS / SHOP MAN HOURS 2015

Equipment Repair	5077 hours
Body Shop	-0- hours
Sign Department/carpentry	946 hours
Compost Facility	86 hours
Assist Water Dept.	350 hours
Haul Debris from Service Yard	136 hours
Shop Repairs/Cleaning	2061 hours
Equipment Cleaning	333 hours
Assist Recreation	50 hours
Work at City Hall	35 hours
Storm Clean up	8 hours
Misc. Work Orders	88 hours
Asst Waste Water	40 hours
Prep for Parades	193 hours
Traffic Control	88 hours
Haul Snow	423 hours
Assist Building/Court Dept.	18 hours
Assist Police Dept.	10 hours
Safety Training	72 hours
Assist Fire Dept	46 hours
Seal Coat parking lots	-0- hours
Household hazardous waste round-up	57 hours
Train Depot Repairs	14 hours
Salt Shed Repair	6 hours
Repairs at City Owned Homes	24 hours
CPR Training	62 hours
Salt Delivery/pushing	34 hours
Equipment Training	100 hours
Union Negotiations	78 hours
Union Meetings	14 hours
Union Arbitration	16 hours
Rhomar Salt Trucks	116 hours

CEMETERY REPORT 2015

MONTHLY TOTALS

January	500.00	July	3,825.00
February	1,225.00	August	3,445.00
March	3,260.00	September	5,635.00
April	2,095.00	October	4,375.00
May	4,175.00	November	1,250.00
June	3,040.00	December	4,450.00

TOTAL \$37,275.00

Sale of Lots/Adults	11,600.00
Sale of Lots/Infants	
Opening/Closing-Adults	13,600.00
Opening/closing-Infants	
Cremations	3,150.00
Memorial Foundations	4,320.00
Tents	900.00
Miscellaneous	3,705.00

Number of Burials	34
Cremations	14
Foundations	30
Sale of Lots	22

Cemetery Man Hours 3870 regular hours 32 hours overtime



Water Department

In 2015 The City of Bedford water department had no violations. We maintained our sampling requirements by the E.P.A. The water department will continue sampling throughout the city in 2016.

This year the E.P.A. required the water department to do UCMR-3 sampling throughout the city. We had to take quarterly samples at one of our water entry points and at one of our dead end water mains. We are still waiting on our final results, but I am certain everything was fine with our samples. In 2015 we also were required to do our lead and copper samples, which all came back under the E.P.A. levels. The results will be in our consumer confidence report later this year, or you can contact me Terry Devlin in the water department.



During the 2015 year the water department had 24 water main breaks, which most of were repaired by using a stainless steel repair band. We also replaced 11 water main line valves between 6" and 8" in which we had to cut out the old line valve and usually about 4 feet of old pipe with a chop saw to install new ductile iron pipe and a new water line valve.

We also dug up and replaced 25 new curb stops and new curb boxes for the main shut off to the homes by the street. Throughout the year we also replaced 22 new fire hydrants and dug up and cut out fire hydrant shut off valves 6 times which were replaced with new valves. We also replaced 169 residential water meters in 2015.



The city also contracted underground utilities to come out and sound check the entire city for water main leaks. 50 miles of water mains, main line valves and fire hydrants were all sounded for leaks. We had 6 fire hydrants leaking, 2 mainline leaks and 3 water service line leaks. All leaks were repaired.

John Sokolowski obtained his class 2 water distribution license and was promoted to a 17 classification crew leader. I (Terry Devlin) renewed my class 2 distribution license to operate the city water system. John and I will both be continuing our education required by the O.E.P.A. to renew our licenses. Our newest water laborer Steve Beachle and Bob Depew are working hard every day to keep our water mains and fire hydrants working properly.

The water department has a multitude of responsibilities. Each day we perform several different duties that consist of the following.

INVENTORY

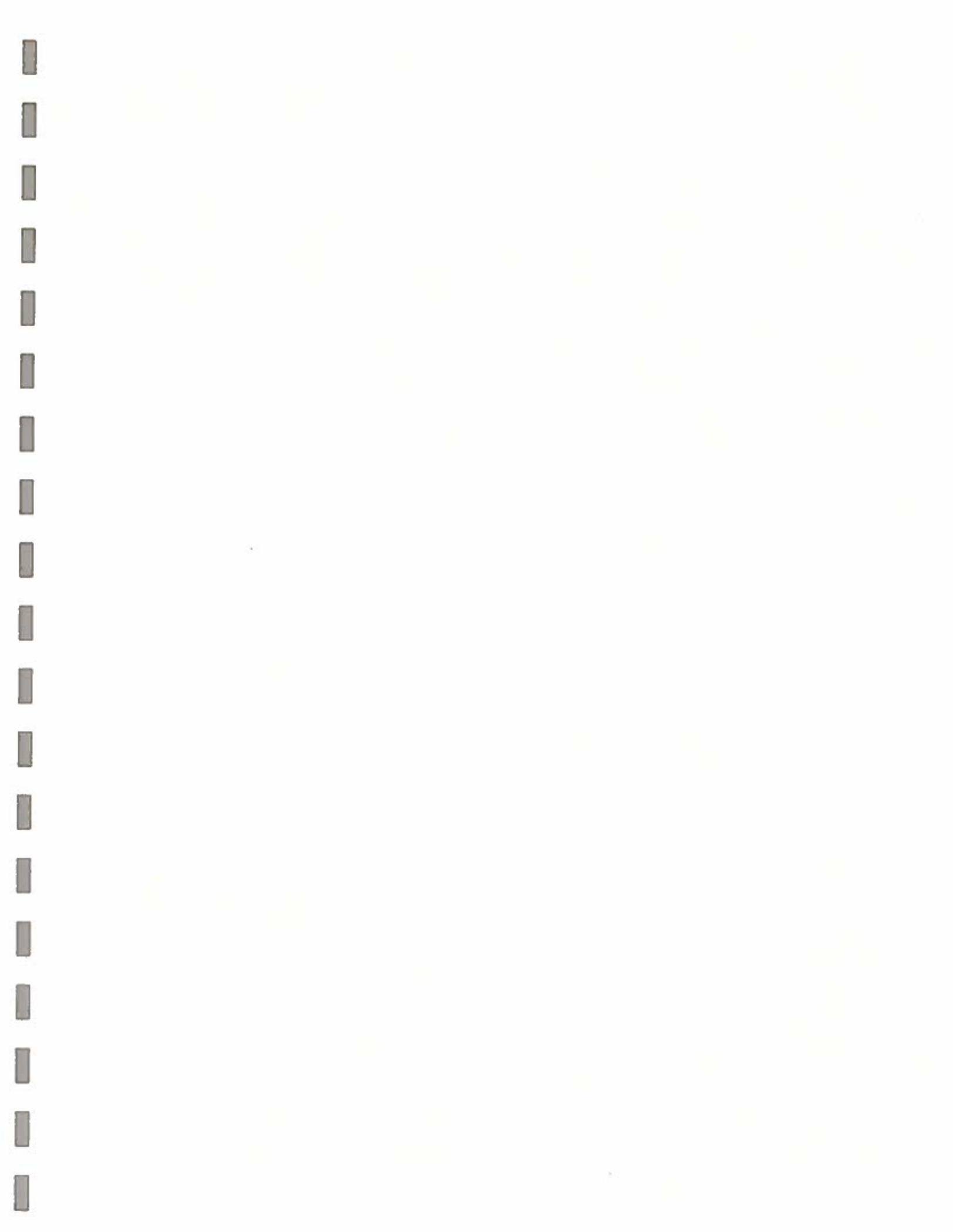
24 HOURS

WATER MAIN FLOW TESTS	20 HOURS
REPAIR WATER MAIN BREAKS	1,320 HOURS
REPLACE RESIDENTIAL WATER METERS	200 HOURS
REPLACE COMMERCIAL WATER METERS	40 HOURS
LOCATE CURB STOPS (to shut water off at street)	150 HOURS
LOCATE WATER MAINS AND SERVICE LINES	200 HOURS
CONTINUING EDUCATION	240 HOURS
FINAL READINGS FOR BILLING	80 HOURS
SERVICE LINE AND CURB STOP REPAIR	200 HOURS
DELINQUENT MONTHLY SHUT OFFS	780 HOURS
READ MONTHLY ACCOUNTS	380 HOURS
WORK ORDERS FOR HIGH AND LOW WATER USAGE	500 HOURS
SPECIAL PURPOSE BACTERIAL SAMPLING	100 HOURS
MONTHLY REPORT TO THE E.P.A.	48 HOURS
DAILY CHLORINE SAMPLES	100 HOURS
INSTALL/REPAIR/REBUILD FIRE HYDRANTS	220 HOURS
CONSUMER CONFIDENCE REPORT	24 HOURS
TIME WITH CONTRACTORS	80 HOURS
BACK FLOW NOTIFICATION AND INSPECTIONS	400 HOURS

In conclusion the water department will continue working hard for our residents to give them the best service possible. We will also continue to provide the safest water possible, and will continue to educate ourselves and our residents.

Terry Devlin Jr.

Water Superintendent



Bedford Wastewater Treatment Plant

Annual Report 2015

Rick J. Soltis, Plant Supt.

Plant Flow:

Throughout 2015 the Bedford Wastewater Treatment Plant (WWTP) treated a total flow of **725,751,000** gallons of sewerage. Average daily flow for the year was **1,988,000** gallons. The year brought us a total of **45.71"** of precipitation with an average monthly total of **3.81"**. The plant flow is controlled by a sluice gate prior to the equalization basin. This gate receives a 4-20mA signal from the plant flow meter and opens and closes accordingly to maintain an optimal flow rate for peak plant performance. As the gate closes, a proportion of the flow is diverted into the equalization basin. This sewerage is then pumped back into the plant as influent flows decrease. This is accomplished manually using operator discretion. When the basin fills to capacity it (2.1 million gallons of water), it overflows into the plant out fall and is merged with the plant effluent. This occurred numerous times throughout the year to the tune of **33,211,000** gallons of raw sewage into our receiving stream.

Preliminary Treatment:

As the flow passes through the flow sluice gate it is divided into 2 channels and passes through a coarse bar screen that filters out large objects. This debris is collected manually by an operator and disposed of in our grit collection basin. Following the bar screens is 2 grit removal channels where the velocity of the flow is slowed to rate where large inorganic particles settle to the bottom. Grit is removed because of its abrasive nature and its potential to harm operating equipment. This is done manually by an operator every other day, weather permitting. The grit is removed through a plug valve and gravity fed into our grit collection basin. It should be noted that this basin is also used by the city for disposal of catch basin debris. The grit, debris, and large objects collected by the bar screens is placed in a roll off box and removed by J and J Refuse to a sanitary landfill.

After leaving the grit channels the flow is merged back into one stream where ferric chloride is added. Ferric chloride is the catalyst for phosphorus removal. A chemical feed pump pumps the ferric chloride to the headworks by means of positive displacement. This feed pump is set to

feed a constant rate to maintain effective phosphorus removal. Throughout the year the average daily amount of influent phosphorus was **4.89 mg/l**. As the flow moves to the effluent the average effluent phosphorus level was **.34 mg/l**. Meaning the plant removed **93.03%** of the phosphorus on any given day. Our NPDES permit daily limit for phosphorus is **.7 mg/l** so we are well below our limit.

Following ferric chloride addition, the plant flow heads into 6 primary settling tanks with a total capacity of 327,000 gallons. The sewage is slowed again and solid matter is settled out to the bottom of the tank. This material is then pushed into a sludge hopper via a collector/ grease skimmer system. Once per day an operator collects the collected grease with a grease skimmer and it is sent to a grease catch basin. Every 3-4 months this basin is sucked out by a vacuum truck and taken for processing. Once per shift, an operator removes the settled sludge manually using gate valves and hydraulic head pressure. The sludge then enters a main hopper and is transported to the sludge thickener to settle again. Most of the suspended solids matter is removed from the flow during this process. In 2015 the average raw flow suspended solids carried a concentration of **235.84 mg/l**. After primary settling the average concentration dropped to **42.92 mg/l**. This is a removal percentage of **81.8%**. Also, the primary tanks remove CBOD. Average daily influent CBOD was **200.93 mg/l** and was reduced to **49.63 mg/l**, a reduction of **49.63%**. Also phosphorus removal is mainly done in the primary tanks. The average influent concentration of **4.89 mg/l** is reduced to **1.21 mg/l** a reduction of **75.33%**. In 2011 2 tanks were taken out of service because average daily flows were so low that the water would become void of dissolved oxygen and therefore septic.

Secondary Treatment:

Primary effluent leaves the primary tanks and heads into a diversion chamber before continuing into the primary effluent tower pump chamber. This diversion chamber again splits the flow into two separate flow lines. In 2013 the mechanics designed a baffle system to reduce cavitation in the pump well to eliminate excessive wear on the pumps. The divided flow offers passing through the baffles lessens the turbulent burden on the pumps. The primary effluent tower pumps pump the flow up to the oxidation towers via 2 vertical turbine Fairbanks Morse pumps (there is a back-up pump as well). In 2015 we had 2 pump failures within a month and were forced to have an emergency repair done by Cleveland Pump Company. They expedited the pump rebuild and returned the pump to its original pumping capacity.

The flow is then distributed throughout the oxidation towers by water powered distribution arms. They use the discharge pressure of the tower pumps to rotate and deliver wastewater at

a constant rate over the surface area of the towers. The oxidation towers do all of biological treatment at the wastewater treatment plant. Influent ammonia (NH₃) is reduced first to nitrate (NO₃) then to nitrite (NO₂). This is done by the microbial population living in the catacombs of the towers. Influent average ammonia for 2015 was 14.99 mg/l with a nitrite concentration of 3.482 mg/l. Following the reduction in the towers, tower effluent ammonia concentration was down to .48 mg/l with a nitrite concentration of 20.21 mg/l. That equates to an ammonia reduction of 96.77%. Suspended solids are reduced from 42.92 mg/l to 29.55 mg/l, a further reduction of 5.67%. Also, CBOD is reduced from 49.63 mg/l to 7.76 mg/l, a further reduction of 20.84%. A final benefit from the oxidation towers is an increase in dissolved oxygen (DO) from an average daily influent concentration of 7.63 mg/l to a final average concentration of 9.91 mg/l. The oxidation towers are the key cog to meeting effluent limits for CBOD and NH₃ reduction.

After flowing through each of towers the flow merges once again in the tower effluent chamber. At this time, some of the flow is recirculated back up to the towers. The recirculation rate is dependent on the amount of flow entering the plant. During high flows, tower recirculation is at its lowest causing a degradation of plant effluent. During low flows, tower recirculation is high offering an opportunity for the plant to run at its peak performance. Hydraulic capacities of the towers and final tanks may be studied in the future to see if variable speed motors may offer an opportunity to increase recirculation during higher flows.

After merging in the division chamber the flow that is not being recirculated overflows a weir into another division chamber and is split between 2 final clarifiers. In each final clarifier wasted biomass from the towers, suspended solids, and more phosphorus is settled out. The resulting secondary sludge is gathered into a sludge hopper via a collector rake. In 2015 the carbon steel collector rakes were replaced with an ultra-high molecular weight plastic rake. This returned the rake to OEM specifications and increased sludge gathering. This sludge is then pumped back to the head of the plant to be settled out in the primary tanks. Suspended solids concentration going into the final clarifier average 29.55 mg/l daily. They average 8.06 mg/l coming over the final clarifier weirs. This is an additional removal of 9.11%. Furthermore, phosphorus is reduced from 1.21 mg/l to .43 mg/l, a reduction of 16.08%. Some CBOD is removed 1.37% and also some NH₃ .95% as well.

Following final clarification, the flow merges into the rapid sand filter lift station. In 2015, pump 3 was removed from the well to be repaired. It had been broken for a number of years and its refurbishment will greatly improve the station. A level sensor built into the control panel maintains the level of the pump chamber and turns on and off the pumps to feed the rapid sand filters. Also, a sensor located in the clear well of the sand filter building controls the pumps remotely to prevent the clear well from over flowing. The sand filter pumps have difficulty during leaf season and require constant maintenance and

monitoring. Compounding the issue; 2 of the motor starters on the pumps are malfunctioning. The goal is for this to be addressed in 2016.

Tertiary Treatment:

The rapid sand filters were installed and put into operation in May of 2003. This was due to a continuing issue with suspended solids violations. Our effluent limit concentration is an average of 12 mg/l per day. The sand filters consist of four filter beds with 10 inches of sand media, underdrain system, clear well with pumps, mud well with pumps, a chemical clean system, and fully automated controls for all pumps, valves, blowers, and other associated equipment. Also, removable screens were installed at the influent channels to remove floatable debris. The sand filters primary function is remove suspended solids and coagulate phosphorus. The sand filters had a difficult year in 2015. Incoming suspended solids had an average daily concentration of 8.06 mg/l, but only left the filters at an average of 7.00 mg/l. This is a reduction of only .45%. Furthermore, phosphorus removal was very similar. With average concentrations of 5.02 mg/l, reducing to 3.76 mg/l, to the tune of only .62%. It was found late in the year, that perforations in the sand filter mesh screens and failing sand, due to grease accumulation, were the main culprit.

Disinfection:

In April of 2012 a new ultraviolet disinfection system replaced chlorine disinfection. The new ultraviolet system dramatically reduced maintenance costs and increased employee safety exponentially. The new UV system has been a resounding success. E. Coli effluent monthly averages in 2015 were 176.6 colonies, well above our NPDES limit of 126 colonies. It was found that due to EQ basin overflows and the failure of the sand in the rapid sand filter, and resultant high suspended solids, our UV system was incapable of keeping up. After repairing the sand filters, which will be completed in 2016, E. Coli levels should be back to acceptable levels. UV disinfection is only done during the summer months. Overall, the savings of the new system adds up to over \$70.00 per month plus the added benefit of employee safety because they are not changing cylinders. Some maintenance was required and will be discussed in the maintenance section of this report.

Surfactant Control:

A silicone based, food grade, defoaming agent is fed to the plant effluent to reduce the effects of latent surfactants in the plant flow. The feed pump is set to a certain point manually and constantly feeds defoamer to maintain a foam free effluent. The conundrum is that the cleaner the plant effluent, the

more foam becomes an issue. Surfactants tend to clean to suspended solids or debris, so the more you remove the solids, the more the surfactants become an issue. These surfactants are the byproducts of soaps and detergents and are extremely difficult to remove in this treatment process.

Sewage Lift Stations:

2015 brought a huge upgrade to the sewage lift stations throughout the city. New Flygt submersible pumps were installed in 3 of the stations (Archer, Mapledale, and Heather). Also installed was a new telemetry system to notify plant personnel if issues arise at the station. Also, a human modulated interface system was installed at the stations (multi-smart) to allow greater data acquisition and operator control. As of December of 2015 this system was not yet fully operational, but close enough to reap the rewards. A website based program is now available and is checked daily to verify no issues are happening at the station. This gives the plant greater access to the stations as the previous operating procedure was to check each station every other day. When fully operational, a call out system will be in place to alert the superintendent, the plant and, if necessary, the head mechanic of station faults as they occur. This upgrade is very important because it allows for quicker responses, less down time, and less residential sewer backups.

Sludge Processing:

Sludge drawn off the primary settling tanks is sent to the sludge thickener. The purpose of this is to concentrate the sludge for transport to the anaerobic digester. Primary sludge averages about 2% solids as it travels to the thickener. After settling, the sludge pumped to the digester averages about 6%. This 3% solids may seem insignificant, but it is the equivalent to 3 rounds of sludge. Basically, the amount of sludge we pump to the digester after the thickener is equivalent to 1 of the 6 rounds of sludge we run a day. In this way it serves a very important function. A plunger pump moves the thickened sludge to the digester. This pump is operated by a timer switch, which is added to or subtracted from, depending on the depth of the sludge blanket. We try to keep our sludge blanket as close to 3 feet as possible. The remaining wastewater then overflows the thickener weirs and is gravity fed to the oxidation tower pumps to be processed further.

When pumped into the large (60' in diameter) the sludge is put through more biological treatment. Bacteria propagates and flourishes under mesophilic temperatures ranging from 70 to 100 degrees F. These optimal conditions must be achieved through temperature regulation. This is done through a heat exchanger. These bacteria break up the organic matter and create a byproduct of methane gas. This gas is then reclaimed and used to heat the water of the heat exchanger. As the temperature of the sludge drops the amount of methane gas produce decreases. Thus each functions dependently on the other. The heat exchanger we have in operation well over 50 years old, and is being replaced in 2016.

The digester depends on these bacteria to perform its primary function; volatile solids removal. The two factors that affect volatile solids reduction the most are temperature and efficiency. Seeing as though the large digester hasn't been cleaned since 2001, a reduction in efficiency has occurred. Based on previous data, volatile reduction averaged 61.48% in 2001, but only 53.08% in 2015. This decline is due to a tired heat exchanger and a digester in need of cleaning. Both of these items are planned for 2016.

After the big digester breaks down the sludge, it is transferred via a transfer/ recirculation pump to the small anaerobic digester. The function of this digester is to allow settling and prepare the sludge for transport to the filter press. It also functions as a backup digester in case anything happens to the larger one.

The sludge is then gravity fed from the secondary digester to a positive displacement pump and then pumped to the filter press. The filter press at the plant is pushing 30 years old now. It has its maintenance flaws, but does an excellent job of pressing the water out of the sludge. Typical solids content to feed the filter press is 2-3%. The filter press in 2015 produced a cake with an average 28.9% solids. In 2015 the press was run 95 total times which resulted in 196.3 tons of sludge. The sludge truck continued to be a problem in 2015 and will be replaced in 2016.

Laboratory:

Various pollutants are analyzed in the plant laboratory according to the NPDES permit. These include; water temperature, CBOD, suspended solids, total phosphorus, NH3 ammonia, oil and grease, nitrate + nitrite, dissolved oxygen, E. Coli colonies, and pH. Other laboratory tests are performed by outside sources. These include; bio-assays, total Kjeldahl Nitrogen, heavy metals, mercury, hardness and toxicity. All in all, the laboratory is an intricate part of the plant, as it keeps us up to date on any issues trending over time.

Maintenance:

In 2015 plant personnel performed the following maintenance:

- Replaced various pumps
- Installed refurbished tower pump
- Replaced ballast on UV system bank A
- Grit, screenings, and grease were collected and disposed of offsite
- Removed sand filter influent pump 3, disassembled and prepped for service
- Rebuilt Taylor road lift station pump

- Performed preventative maintenance on all plant equipment
- Assisted in the upgrading of all lift stations
- Performed preventative maintenance on lift station pumps
- Completed 12 months of operating reports to the EPA
- Completed state sludge report
- Finished work on new maintenance shop

Summary:

In 2015 the wastewater treatment plant performed very well. Total suspended solids were reduced 97.03%, CBOD was reduced 98.13%, phosphorus was reduced 93.03%, and ammonia was reduced 97.39%. All of these numbers resulted in a plant effluent that was well below NPDES limits all year. The year was not without its challenges though. The degradation of the sand filter sand, and subsequent perforations, is an issue that needs immediate attention. The sand filter pumps plugging, the starters of these pumps failing, and 2 out of 3 tower pumps failing has left us dangerously close to an emergency situation. UV system ballast failure and bulb life expectancy are issues facing the UV system very soon. All in all, however, the year was another great one for the wastewater plant and most of these issues are being addressed.

The Following Appendix is Data Compiled Over 2015

	Raw	Primary Removal	Tower In	Tower Removal	Final Tank In	Final Tank Removal	SF In	SF Removal	Final	R-F Removal
2015	SS	235.84	42.92	31.15%	29.55	72.71%	8.06	13.19%	7.00	97.03%
	% of total			5.67%		9.11%		0.45%		
	CBOD	200.93	49.63	84.36%	7.76	35.35%	5.02	25.01%	3.76	98.13%
	% of total			20.84%		1.37%		0.62%		
	Phos	4.89	1.21	75.33%	1.21	64.81%	0.43	20.16%	0.34	93.03%
	% of total			-0.14%		16.08%		1.76%		
	NH3	13.58	14.99	-10.40%	96.77%	0.48	26.76%		0.35	97.39%
	% of total			106.84%		0.95%				
	NO3/NO2		3.482			20.21			19.85	
	D.O.		7.63			8.91		9.46	8.34	
	pH	7.8	7.5			7.8		7.6	7.7	

	# loads	tons	(.0088) metric tons	% solids	% vol. Solids	thick % vol. Solids	% vol. Reduction	MCRT	TS max	TS min	VS max	VS min	
Jan	8	15.88	14.40	27.8	44.61	64.85	56.35	70.2	28.1	26.7	48.38	42.76	
Feb	9	16.97	15.39	27.5	47.36	68	57.66	65.8	28.9	26.2	49.93	44.5	
March	7	14.05	12.74	28.4	47.42	64.88	51.18	68.8	30.2	26.8	49.46	44.32	
April	7	14.28	12.95	28.2	46.41	62.51	48.06	59.5	29.4	26.9	50.51	44.18	
May	11	21.54	19.53	26.3	49.04	63.97	45.80	46.4	27.9	25.5	52.32	47.12	
June	10	21.77	19.74	29.3	45.72	57.44	37.59	54.9	30.4	27	47.2	43.01	
July	8	19.09	17.31	31.7	42.47	59.6	49.96	77.4	33.7	30.5	45.32	39.72	
Aug	5	11.59	10.51	30.6	43.81	62.41	53.04	65.9	32.1	29.1	45.2	42.2	
Sept	11	23.79	21.57	30.4	43.92	61.82	51.63	78.4	32.7	28.3	45.8	39.57	
Oct	7	14.05	12.74	29.1	45.17	68.06	61.34	76.0	31.5	26.7	48.89	41.28	
Nov	5	10.17	9.22	29.7	46.55	68.96	60.80	74.1	31.1	27.6	48.43	45.61	
Dec	7	13.12	11.89	27.7	46.61	68.63	60.10	72.1	28.7	26.7	48.37	44.28	
Total	95	196.3	177.97						Max	33.7	30.5	52.32	47.12
Avg	7.9	16.36	14.83	28.9	45.76	64.26	53.08	66.0	Min	27.9	25.5	45.2	39.57
	<u>Days</u>	<u>Loads</u>	<u>M Tons</u>										
1st Q	90	24	42.52										
2nd Q	91	28	52.21										
3rd Q	92	24	49.38										
4th Q	92	19	33.85										

Sludge 2015

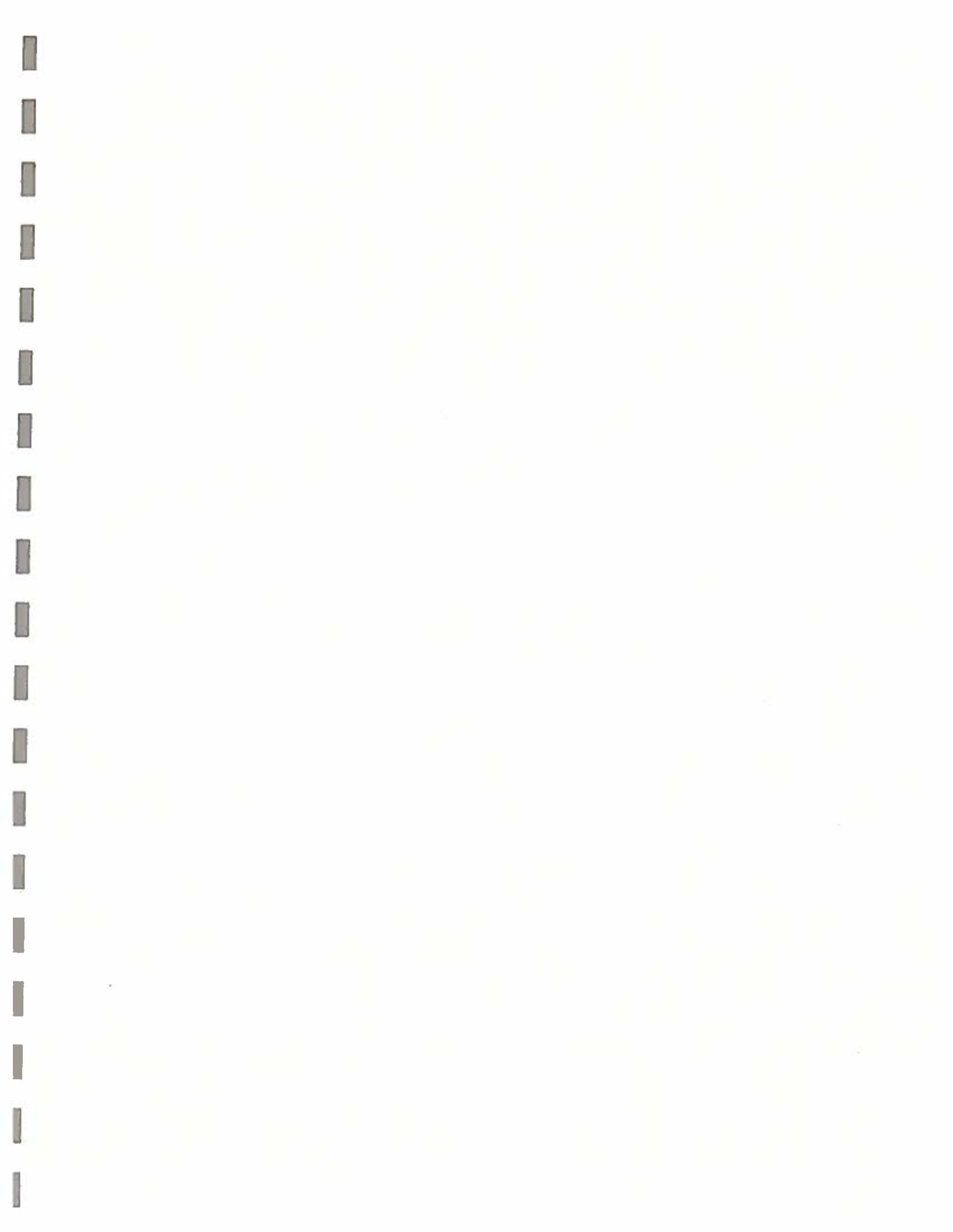
SUMMARY

The field of modern public works, dealing as it must with complex material, structures, equipment, and supplies, is sometimes associated in the Public's mind with the routine, even dull side of City related affairs.

It is true that a well administered Public Works Program may not be particularly conspicuous to the general public. These tasks as accomplished day by day are so much a part of life and living that they are taken for granted. Only in their absence, only in the break in this continuity, are they suddenly missed and understood by those whom they serve. The professionals who make Public Works "work", pride themselves in the anonymity of their activities.

We professional Public Works Employees view the aspect of city life with which we deal as seldom dull. Fiscal crisis, labor relations, the workings of the political process, demands of new technology, natural perils from floods to snowstorms, increased ecological and environmental concerns, new personnel management techniques - - all demand a high standard of professionalism.

With this in mind, Public Works is seen in its true light as vital, interesting, demanding and deeply rooted with the human relations of the community.



BEDFORD MUNICIPAL COURT

165 Center Road • Bedford, Ohio 44146-2898

440/232-3420 • Fax 440/232-2510

www.bedfordmuni.org

BRIAN J. MELLING
Presiding Judge

JEFFREY L. DEAN
Judge

THOMAS E. DAY, JR.
Clerk of Court

To the Bedford City Council Members, Cuyahoga County Executive, Office of the County Council, and the Mayors, Trustees, City Council Members, Police Chiefs of the Cities of Bedford, Bedford Heights, Bentleyville, Chagrin Falls, Chagrin Falls Township, Glenwillow, Highland Hills, Moreland Hills, North Randall, Oakwood, Orange, Solon, Warrensville Heights, Woodmere, and the Cleveland Metropolitan Parks and the Post Commanders of the Ohio State Patrol:

Greetings:

Pursuant to the requirements of Section 1901.14(A)(4) of the Revised Code of Ohio, submitted herein is the Annual Report of the Bedford Municipal Court for the year ending December 31, 2015. The contents of this report are based upon data assembled and tabulated by Thomas E. Day, Jr., Clerk of Court/Court Administrator and the Court Staff.

The Court's jurisdiction serves the cities/villages of: Bedford, Bedford Heights, Bentleyville, Chagrin Falls, Chagrin Falls Township, Cleveland Metropolitan Parks, Glenwillow, Highland Hills, Moreland Hills, North Randall, Oakwood, Orange, Solon, Warrensville Heights and Woodmere. Bedford Municipal Court is comprised of two elected Judges and the Court's support staff.

A comparison of this report to the 2014 report will reflect that 2015 saw a slight decrease in traffic/criminal division filings. The civil division again handled nearly 6000 cases, which remains a significant increase from 2 years ago.

All of these demands were met while the Court again, through the efforts of its staff, successfully maintained its focus on fiscal responsibility to the citizens of the Court's jurisdiction.

I want to give a special thank you to Judge Jeffrey L. Dean, who was appointed on March 23, 2015 to fill the vacant seat for the balance of the term ending December 31, 2015. His services and contributions to the Court were much appreciated.

Under the leadership of Rhys Tucker the Probation Department continues to provide creative supervision strategies involving alternatives to incarceration for our adult offenders. This strategy has proven beneficial to our offenders and the community. The Probation Department is proud to announce the expansion of our First Time Offenders Program with an emphasis on personal development and education. Individuals in this program have the opportunity to benefit from online interactive educational programs, monthly face to face meetings, and the possibility to avoid conviction. In addition, 800 hours of community service has been performed by participants in this program since May of 2015. Our focus remains on providing evidence based practices and a system of graduated sanctions in the course of supervision to encourage success and reduce recidivism, while concurrently promoting public safety.

The Court continues to strengthen its role in assisting victims of crimes of violence. The Bedford Municipal Court's Domestic Violence Victims Program originated in the year 2000 in an effort to reach out to and assist adult female victims of domestic violence. Our program now offers assistance to men and women 14 years of age and older who are victims of sexual assault, domestic violence or dating violence crimes. The program established the position of a Domestic Violence Court Liaison located at the Court to help victims understand the complex legal system, accompany them to Court hearings, aid them in obtaining any necessary services outside of the Court, and to act as a liaison between the victim and the prosecutor. In September 2015, Heather Ochocki was hired as our Domestic Violence Liaison. I want to thank Candice Pidala, who held this position from July 2007 through September 2015 for her many years of dedication and hard work helping the Court establish this important program.

The Court received a \$36,000.00 grant from the Supreme Court of Ohio under the Ohio Courts Technology Initiative. The grant was used to upgrade the document imaging software and it's integration with our case management application. This application enhances the administration of the Court, and provides constituents with improved levels of service. Additionally, the Court will see financial savings as the need for off-site storage will be reduced significantly over time.

Also, working with the City of Bedford, we implemented a new on-premise telephone system. The new system has improved call processing capabilities and gives additional flexibility for staff members who may be functioning outside their normal workspace. Due to the new voice technology, we were able to reduce our monthly overhead and at the same time, double our internet bandwidth, offering improved performance to our website customers.

At this time, I wish to take a moment to thank the Court's Administrative team along with our entire staff for another year of hard work and dedication. Once again they have met the everyday challenges in our workplace environment successfully.

Special thanks to our Volunteer Court Liaisons, who donate their time and in doing so contribute greatly to the success of the Court. Additionally I extend our thanks to those citizens who have served as jurors. Your participation is crucial to the operation of the Court.

As always, thank you to the Mayors, Law Departments, Police Chiefs, Officers and Staff of the fourteen communities that make up the Bedford Municipal Court's jurisdiction. In particular I wish to thank City of Bedford Mayor Stan Koci, City Manager Mike Mallis, all of his department heads, Bedford City Council and staff of the City of Bedford who have provided us with the support needed to continue to serve the public in the manner entrusted to this Court.

Respectfully submitted,



Brian J. Melling

Presiding /Administrative Judge

**Bedford Municipal Court
2015 Annual Report**

THE BEDFORD MUNICIPAL COURT

Judge Brian J. Melling and Clerk of Court Thomas E. Day, Jr. would like to recognize members of the Bedford Municipal Court Jurisdiction. It has been Our pleasure to work with you in a spirit of cooperation and look forward to our continued work together.

City of Bedford

Mayor Stan Koci
City Manager Mike Mallis
Prosecutor John Montello
Police Chief Kris Nietert

City of Bedford Heights

Mayor Fletcher Berger
Prosecutor Deborah Turner
Police Chief Michael Marotta

Village of Bentleyville

Mayor Leonard Spremulli
Prosecutor Ann Oakar
Police Chief Gabriel Barone, Jr.

Village of Chagrin Falls

Mayor Thomas Brick
Prosecutor Thomas Hanculak
Police Chief James Brosius

Chagrin Falls Township

Service provided by the
Village of Chagrin Falls

Cleveland Metropolitan Parks

Prosecutor Anne Eisenhower
Police Chief Daniel Veloski

Village of Glenwillow

Mayor Mark Cegelka
Prosecutor Ross Cirincione
Police Chief Michael Megyesi

Village of Highland Hills

Mayor Robert Nash
Prosecutor Donald Williams
Police Chief Antonio Stitt

Village of Moreland Hills

Mayor Susan Renda
Prosecutor Santo Incorvaia
Police Chief Kevin Wyant

Village of North Randall

Mayor David Smith
Prosecutor Leonard Spremulli
Police Chief Ronald Mosley

Village of Oakwood

Mayor Gary Gottschalk
Prosecutor Stephen Klonowski
Police Chief Mark Garratt

Village of Orange

Mayor Kathy Urdang Mulcahy
Prosecutor Blair Melling
Police Chief Chris Kostura

City of Solon

Mayor Susan Drucker
Prosecutor Lon Stolarsky
Police Chief Christopher Viland

City of Warrensville Heights

Mayor Bradley Sellers
Prosecutor Tracy Martin Peebles
Police Chief Wesley Haynes

Village of Woodmere

Mayor Charles Smith
Prosecutor Lon Stolarsky
Police Chief Sheila Mason

**Bedford Municipal Court
2015 Annual Report**

Bedford Municipal Court & Clerk's Office Staff

Melling, Brian J.	Presiding/Administrative Judge
Dean, Jeffrey L.**	Judge
Day, Jr., Thomas E.	Clerk of Courts/Court Administrator
Freda, Joy M.**	Acting Judge/Magistrate
Papa, Nicholas A.	Acting Judge/Magistrate
Glickman, Robert T.	Acting Judge/Magistrate
Rutsky, Bruce S.	Acting Judge
Cirincione, Ross S.	Magistrate
Downey, Brian P.	Magistrate
Greenberg, Barbara	Magistrate
Pidala, Sherry A.	Magistrate
Pfundstein, Joseph A.	Staff Attorney
Pidala, Candice L.*	Domestic Violence Liaison
Garmone, John	Chief Deputy Clerk
Leonhardt, Leanne	Deputy Court Administrator
Dulaney, Bobbie	IT Administrator
DeLuca, Dorine	Deputy Clerk/Judicial Assistant
Smolen, Karen	Deputy Clerk/Judicial Assistant
Bailey, Antrina	Deputy Clerk
Byard, Dyan	Deputy Clerk/Part-Time
Carter, Priscilla	Deputy Clerk
Gresham, Karen	Deputy Clerk
Jaklitch, Florence	Deputy Clerk
MacKenzie, Barbara	Deputy Clerk/Bookkeeper
Milakovich, Madelaine	Deputy Clerk
Mosley, Antoinette	Deputy Clerk
Perhacs, Kimberly	Deputy Clerk/Part-Time
Perl, Lisa	Deputy Clerk/Part-Time
Prusha, Kari	Deputy Clerk
Silbaugh, Heather	Deputy Clerk
Suydam, Roberta	Deputy Clerk/Part-Time
Witowski, Gloria	Deputy Clerk
Young, Shirley	Deputy Clerk/Part-Time

* Resigned ** Retired † Deceased

**Bedford Municipal Court
2015 Annual Report**

Bedford Municipal Court & Clerk's Office Staff Continued

Probation Department

Tucker, Rhys	Chief Probation Officer
Meuti, Gina	Record Retention/Deputy Clerk
Slatkovsky, Margery	Probation Clerk/Deputy Clerk
Williams, Albert C.	Diversion Officer

Bailiff Department

DeFabio, Jamey	Chief Bailiff
Pinto, Joseph	Deputy Bailiff
Fischer, Jason	Deputy Bailiff/Part-Time
Gilliam, John	Deputy Bailiff/Part-Time
Kelly, Douglas J.	Deputy Bailiff/Part-Time
Kozar, Bryan	Deputy Bailiff
Masetta, Audra	Deputy Bailiff/Part-Time
Smith, Michael	Deputy Bailiff/Part-Time
Sullivan, James	Deputy Bailiff

Interns

Cherry, Diamond	Deputy Clerk/Part-Time Intern
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Volunteer Court Liaison

Cummins, Russell	Pallat, Robert
Greenwald, Patricia	Samp, Marcia
Matz, Judy	Vandrak, Judy

* Resigned ** Retired † Deceased

**Bedford Municipal Court
2015 Annual Report**

HISTORY OF THE BEDFORD MUNICIPAL COURT

The Ohio Legislature established the Bedford Municipal Police Court, commencing January 1, 1932, at the same time as the City began to operate under the City Manager form of government. (At that time, similar municipal police courts were in existence in East Cleveland and Cleveland Heights).

Ralph W. Bell was elected as the first Judge of the Court, and by subsequent re-elections, for four-year terms, served from January 1, 1932 until September 1943. In September 1943, Judge Bell resigned to enter service in the Army of the United States.

L.R. Landfear was appointed by the Governor of Ohio in October 1943 to fill the un-expired term, and was elected in November 1943 to a full term, commencing January 1, 1944.

Upon the return of Ralph W. Bell from overseas duty in 1946, Mr. Landfear resigned as Judge and Governor Tom Herbert appointed Ralph W. Bell in December 1946. He continued as Judge until December 1957.

The legislature created a new Bedford Municipal Court, having both criminal and civil jurisdiction, effective as of January 1958, and the Police Court was abolished.

Because of the increased jurisdiction over territory and subject matter of the Court, the position of Judge became one requiring the full time attendance of the occupant. Desiring to continue his private practice of law, Judge Bell decided not to seek election again.

Vincent Arnold was elected and served for a six-year term from January 1, 1958, until December 31, 1963.

Judge Joseph A. Zingales was elected in November 1963 to his first full six-year term commencing January 1, 1964. He was subsequently re-elected to an additional five six-year terms and served the Bedford Municipal Court as Presiding Judge for a total of thirty-six years. Due to age limitations imposed by the State legislature, Judge Joseph A. Zingales was required to retire as of December 31, 1999. Judge Zingales passed away on June 22, 2010.

Bedford Municipal Court 2015 Annual Report

Because of the increased volume of work, the Chief Justice of Ohio's Supreme Court, C. William O'Neil created a second temporary Judgeship in the Bedford Municipal Court effective March 1, 1974. City of Bedford Mayor Rodney H. Reed was appointed by the Chief Justice to fill that role. Effective August 19, 1975, the State legislature formally created a permanent second Judgeship and on November 4, 1975, Rodney H. Reed was elected to a four-year term commencing on January 1, 1976. He subsequently was re-elected to three six-year terms until his untimely death on February 17, 1992.

On May 18, 1992, Governor George Voinovich appointed Peter J. Junkin to fill the vacancy created by the death of Judge Reed. On November 2, 1993 the voters of the district elected Judge Junkin to fill the balance of Judge Reed's un-expired term and was subsequently re-elected to two additional six-year terms. Judge Junkin was raised in the jurisdiction and is a graduate of Bedford High School served as Magistrate and Acting Judge of the Court from 1982 through 1992. Judge Junkin served as Presiding Judge of the Court from January 1, 2000 until leaving office on December 31, 2009.

Judge Brian J. Melling, a former Law Director for the City of Bedford, was elected to his first six-year term in November 1999, which commenced on January 1, 2000. Judge Melling was raised in the jurisdiction and is a graduate of Bedford High School. He also had prior service as an Acting Judge of the Court from 1992 through 1999. Judge Melling was subsequently re-elected two additional terms. His current six-year term began January 1, 2012 until December 2017. Judge Melling began serving as Presiding Judge of the Court on January 1, 2010.

In April 2003, the Bedford Municipal Court left it's location at 65 Columbus Road and relocated to the new complex at 165 Center Road, Bedford, Ohio. The new courthouse, part of the Bedford Municipal Complex, was built in accordance with the standards suggested by the Supreme Court of Ohio. The construction met both the immediate and foreseeable space needs for the Court.

Elected in November 2009 by the voters of the fourteen communities comprising the Bedford Municipal Court, Judge Harry J. Jacob III took office on January 1, 2010. Judge Jacob had been in private practice for over 28 years, as well as serving on the Solon Civil Service Commission for over 20 years. He retired from his position as Judge on October 8, 2014.

Bedford Municipal Court 2015 Annual Report

On March 23, 2015, Governor John Kasich appointed Jeffrey L. Dean to fill the vacancy created by the retirement of Judge Jacob to fill the balance of the term ending December 31, 2015. Judge Dean is a Viet Nam Era Veteran of the United States Marine Corps. After entering into private practice in 1980, Judge Dean served in the Ohio House of Representatives in the 114th General Assembly. He was also appointed by Governor Taft to the State Board of Education of Ohio in 2000. Dean served as Executive Director and General Counsel for an international engineering society and its education foundation based in Solon from 1988 until 2012. Judge Dean elected not to run for a full term commencing January 1, 2016 and retired from the bench on December 31, 2015.

Judge Michelle L. Paris was elected on November 3, 2015 to her first six-year term commencing January 1, 2016. After a few years in private practice, Judge Paris, a resident of Moreland Hills, was appointed as Magistrate in Cleveland Municipal Court in 1988 and served with distinction as Magistrate and Chief Magistrate for over twenty (20) years. Judge Paris was also an adjunct professor at Cleveland-Marshall College of Law and Case Western Reserve School of Law and has been a regular presenter for the Ohio Judicial College.

CIVIL AND SMALL CLAIMS DIVISION

Number of Cases Filed in 2015:

Compliants	3,819
Forcible Entry & Detainer	1,950
Replevin	17
Cognovit Note	1
Transfer of Judgment	3
Limited Driving Privileges	146
Total:	5,936

Partial Breakdown of Other Filings:

Application for Default	1,628
Bankruptcy	413
Execution of Levy	1
Attachment in Aid of Execution	2,059
Examination Bedfore Judge	60
Writ of Execution	3
Writ of Restitution	1,218
Certificate of Judgment for Lien	554
Certificate of Judgment for Transfer	11
Motions	3,503
Amended Complaints	326
Counterclaims	32
Cross-Complaints/Third Party Complaints	6
Request for Alias Service	3,348
Satisfaction/Release of Garnishment	1,179
Total:	14,341

SMALL CLAIM DIVISION

Small Claim Cases

Cases Pending as of 2014	356
Cases Filed in 2015	1,256
Cases Re-activated in 2015	75
Cases Transferred to Civil Docket in 2015	5
Cases Disposed of in 2015	1,289
Cases Pending as of 12/31/2015	403

**Bedford Municipal Court
2015 Annual Report**

CIVIL AND SMALL CLAIMS DIVISION - Continued

Matters Heard in 2015

Dismissed	935
Judgment for Plaintiff	153
Judgment for Defendant	7
Settled and Dismissed	87
Satisfied	824
Forcible Entry & Detainer	1,227
Limited Driving Privileges	44
Bankruptcy	460
Replevin	19
Cognovit Note	1
Default	2,121
Certified to Common Pleas	12
Motions	5,700
Citations to Show Cause	31
Purged of Contempt	3
Stipulation for Leave to Plead	12
Jury Trials Held	2
Wedding Performed	52

Breakdown of Civil Cases by Municipalities:

Bedford	1,000
Bedford Heights	1,025
Bentleyville	1
Chagrin Falls	111
Glenwillow	3
Highland Hills	28
Moreland Hills	31
North Randall	234
Oakwood	110
Orange Village	61
Solon	301
Warrensville Heights	2,285
Woodmere	59
Other	687

**Bedford Municipal Court
2015 Annual Report**

CIVIL AND SMALL CLAIMS DIVISION - Continued

Receipts: Civil and Small Claims

Clerk and Bailiff Fees (Court Costs)	\$	662,601.59
State Reparation		130,624.06
Deposit for Jury		5,490.00
Appraisers		240.00
Security for Costs		17,443.18
Judgments		1,548,441.12
Miscellaneous		6,937.31
Clerk of Court Computer Fund		17,212.76
Court Computer Fund		5,738.26
Legal Resource Fund		5,731.00
Special Program Fund		34,446.00
Total Receipts	\$	2,434,905.28

Disbursements: Civil and Small Claims

City of Bedford - Clerk and Bailiff	\$	662,601.59
State Reparation		130,624.06
Refunds, Transfers, Court of Appeals, Security		83,807.38
Judgments		1,394,292.70
Appraisers		320.00
Legal Resource Fund		5,731.00
Clerk of Court Computer Fund		17,212.76
Court Computer Fund		5,738.26
Special Programs Fund		34,446.00
Unclaimed Funds		4,401.34
Total Disbursements	\$	2,339,175.09

Receipts: Landlord-Tenant

Rent Deposits	\$	44,532.23
Total Receipts	\$	44,532.23

Disbursements: Landlord-Tenant

City of Bedford - Costs	\$	429.36
Landlord-Tenant		56,314.41
Total Disbursements	\$	56,743.77

**Bedford Municipal Court
2015 Annual Report**

CIVIL AND SMALL CLAIMS DIVISION - Continued

TRUSTEESHIP DIVISION

Pending as of 12/31/2014	3
Accounts Filed in 2015	1
Bankruptcy	0
Terminated for Non-Payment	2
Terminated at Trustee's Request	0
Accounts Paid in Full	1
Pending as of 12/31/2015	1

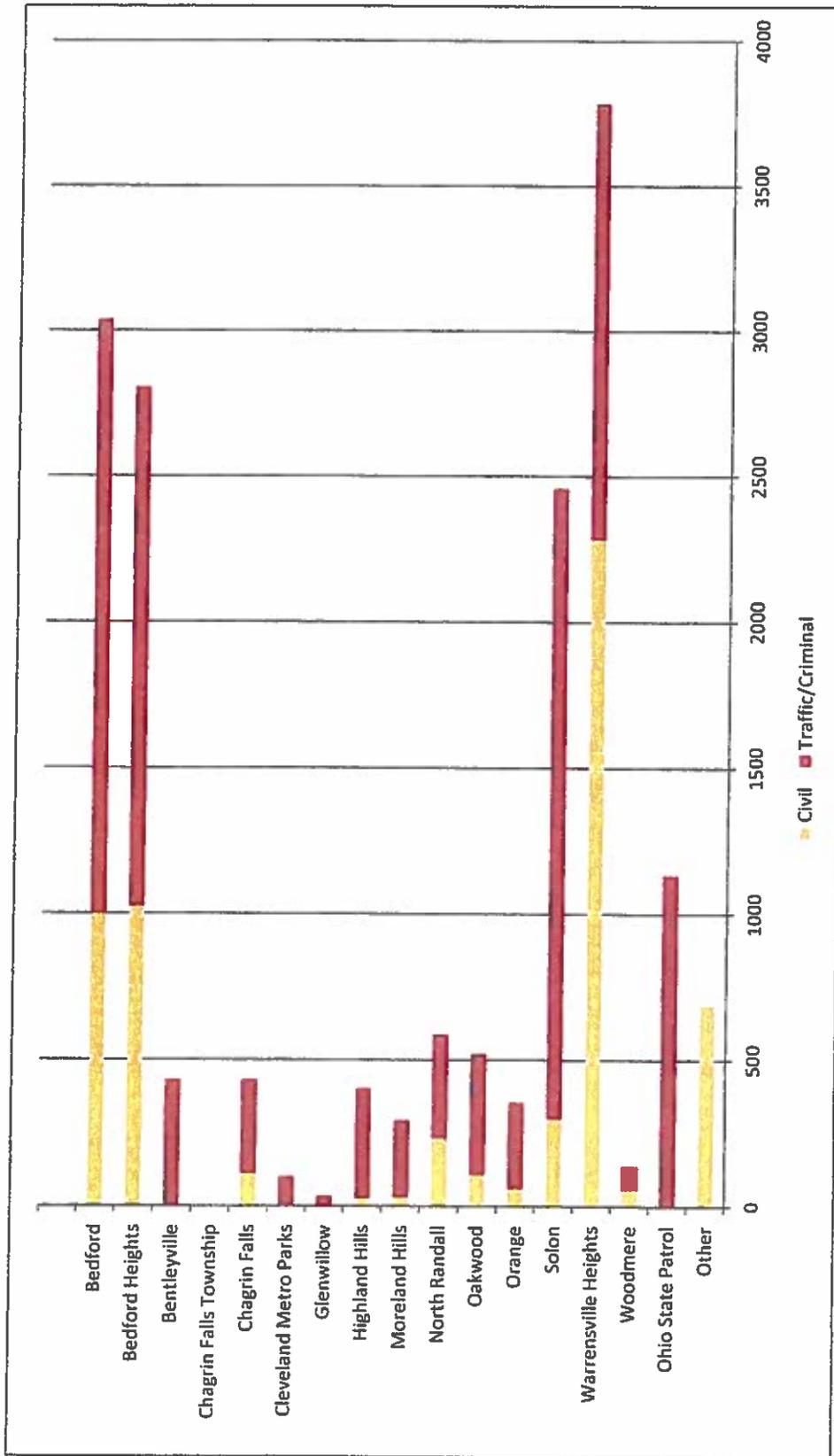
Receipts:

Debtor Filing Fees	\$ 3,576.33
Filing Fees	10.00
Total Receipts	\$ 3,586.33

Disbursements:

City of Bedford - Clerk and Bailiff	\$ 91.63
Credit Payments	3,494.70
Refunds	0.00
Total Disbursements	\$ 3,586.33

BEDFORD MUNICIPAL COURT NEW CASE FILINGS FOR YEAR 2015 BY MUNICIPALITY

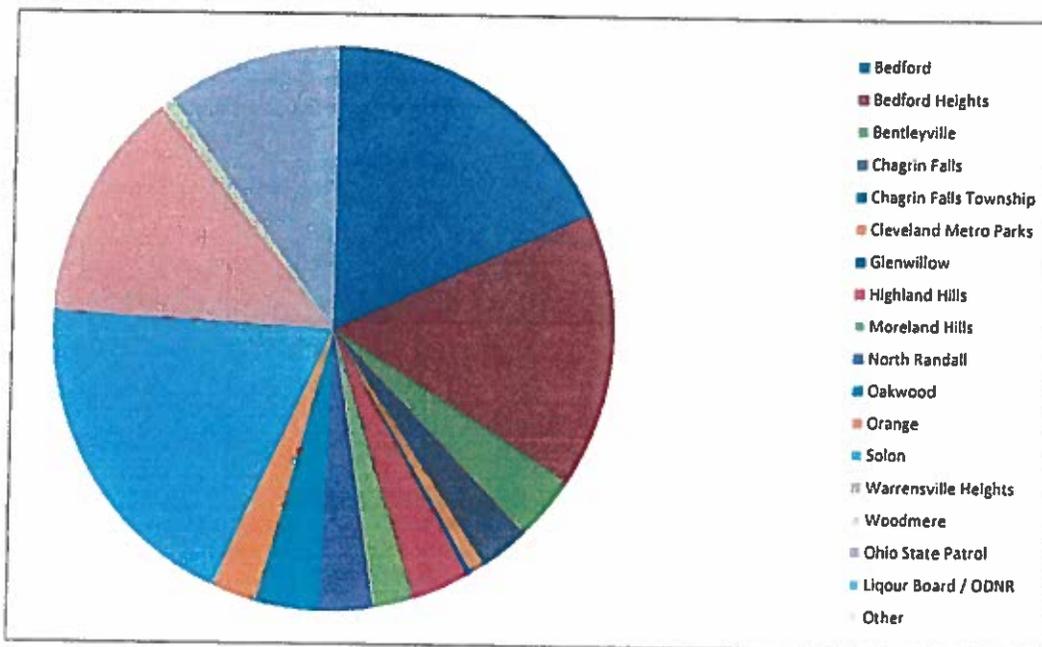


**Bedford Municipal Court
2015 Annual Report**

TRAFFIC / CRIMINAL DIVISION - Continued

Total Traffic / Criminal New Case Filings By Municipality

	Criminal - CRA Felonies	Criminal - CRB Misdemeanors	Traffic - TRC OVI/BAC	Traffic TRD	Total Traffic/Criminal Cases
Bedford	65	571	50	1,352	2,038
Bedford Heights	50	170	19	1,542	1,781
Bentleyville	2	30	15	382	429
Chagrin Falls	15	53	20	232	320
Chagrin Falls Township	0	0	0	0	0
Cleveland Metro Parks	0	14	4	82	100
Glenwillow	0	7	2	22	31
Highland Hills	8	65	20	280	373
Moreland Hills	5	19	10	228	262
North Randall	17	113	21	202	353
Oakwood	11	91	35	273	410
Orange	5	32	9	249	295
Solon	74	447	111	1,526	2,158
Warrensville Heights	77	483	20	919	1,499
Woodmere	5	21	4	48	78
Ohio State Patrol	0	15	21	1,096	1,132
Liquor Board / ODNR	0	0	0	0	0
Other	0	0	0	0	0
Total By Case Type	334	2,131	361	8,433	11,259



**Bedford Municipal Court
2015 Annual Report**

TRAFFIC/CRIMINAL DIVISION - Continued

Domestic Violence

Bedford	33
Bedford Heights	26
Bentleyville	1
Chagrin Falls	5
Chagrin Falls Township	0
Cleveland Metropolitan Parks	1
Glenwillow	2
Highland Hills	1
Moreland Hills	1
North Randall	5
Oakwood	10
Orange	2
Solon	36
Warrensville Heights	34
Woodmere	1
Total	158

Other Offenses of Violence

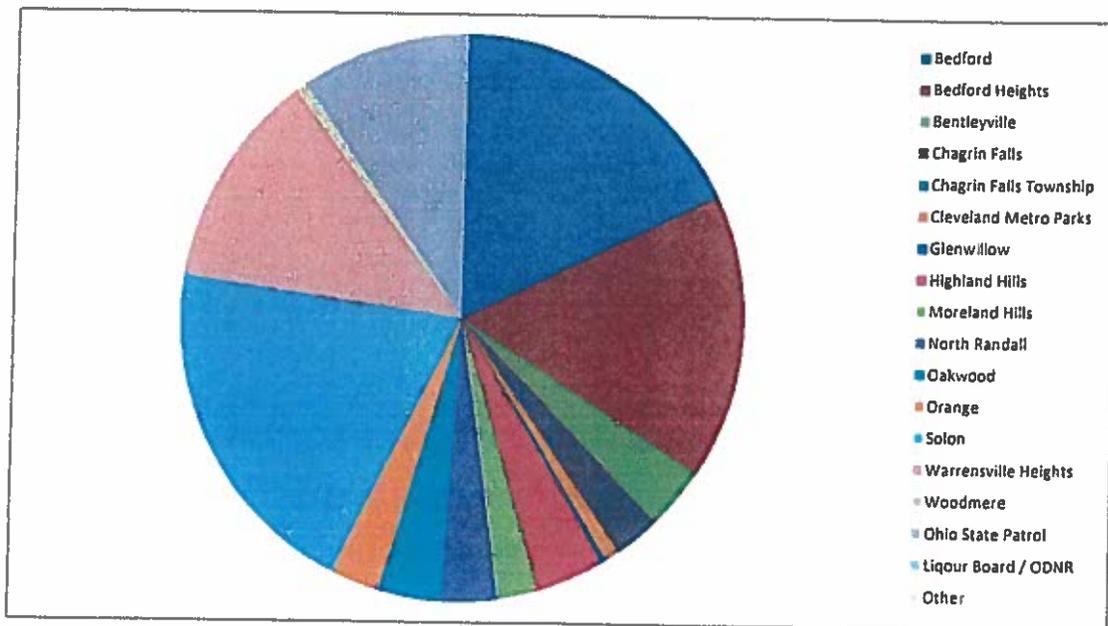
Violation of Protection Order	23
Assault	74
Felonious Assault	27
Gross Sexual Imposition	7
Sexual Battery	1
Menacing	7
Menacing by Stalking	6
Aggravated Menacing	13
Rape	5
Telephone Harrassment	10

**Bedford Municipal Court
2015 Annual Report**

TRAFFIC / CRIMINAL DIVISION - Continued

Total Traffic / Criminal Cases Disposed By Municipality

	Criminal - CRA Felonies	Criminal - CRB Misdemeanors	Traffic - TRC OVI/BAC	Traffic TRD	Total Traffic/Criminal Cases
Bedford	66	637	51	1,397	2,151
Bedford Heights	49	219	23	1,685	1,976
Bentleyville	2	26	10	395	433
Chagrin Falls	8	63	20	229	320
Chagrin Falls Township	0	0	0	0	0
Cleveland Metro Parks	0	16	3	91	110
Glenwillow	0	6	1	26	33
Highland Hills	8	96	30	346	480
Moreland Hills	5	30	13	238	286
North Randall	16	154	15	201	386
Oakwood	10	104	45	278	437
Orange	5	42	12	287	346
Solon	77	563	129	1,660	2,429
Warrensville Heights	80	475	25	924	1,504
Woodmere	4	16	1	51	72
Ohio State Patrol	0	20	18	1,139	1,177
Liquor Board / ODNR	0	0	0	0	0
Other	0	0	0	2	2
Total By Case Type	330	2,467	396	8,949	12,142



**Bedford Municipal Court
2015 Annual Report**

TRAFFIC/CRIMINAL DIVISION

Probation Department

Placed on Active Probation	346
Placed on Inactive Probation	58
Placed on Diversion	421
Cases Terminated Successfully	483
Probation Violations Heard	65
Expungement Investigations assigned	244

Matters Heard or Disposed of in 2015

State & Municipal Traffic	9,345
State and Municipal Misdemeanors	2,391
Felony - Bind Overs	240
Misdemeanor - Bind Overs	73
Misdemeanor - Indicted Dismissed	3
Felony - Dismissed	43
Felony - Indicted Dismissed	39
Jury Trials held	2
Jury Cases Disposed as Scheduled Jury/Demand Waived	0
Jury Cases Disposed without Jury/Demand Waived	30
Extraditions	5
Criminal Rule 4E	4
Traffic/Criminal Cases Paid by Waiver	4,157
5-Day Hearings	2,518
Expungements/Sealing of Record	271
Contempt of Court - Guilty	122
Contempt of Court - Purged	938
Cases Disposed as N/A or Fugitive	1,052
Search Warrants	56
Cases Re-opened	1,111
Warrants Issued	3,110
License Forfeitures - Warning Issued	1,174
License Forfeitures - Issued	858
Show Causes to Bonding Companies	889
Indigency Affidavits Counsel Assigned	2,020
Driving Permits	358
Motions for Continuance	2,635
Vehicles Booted	14

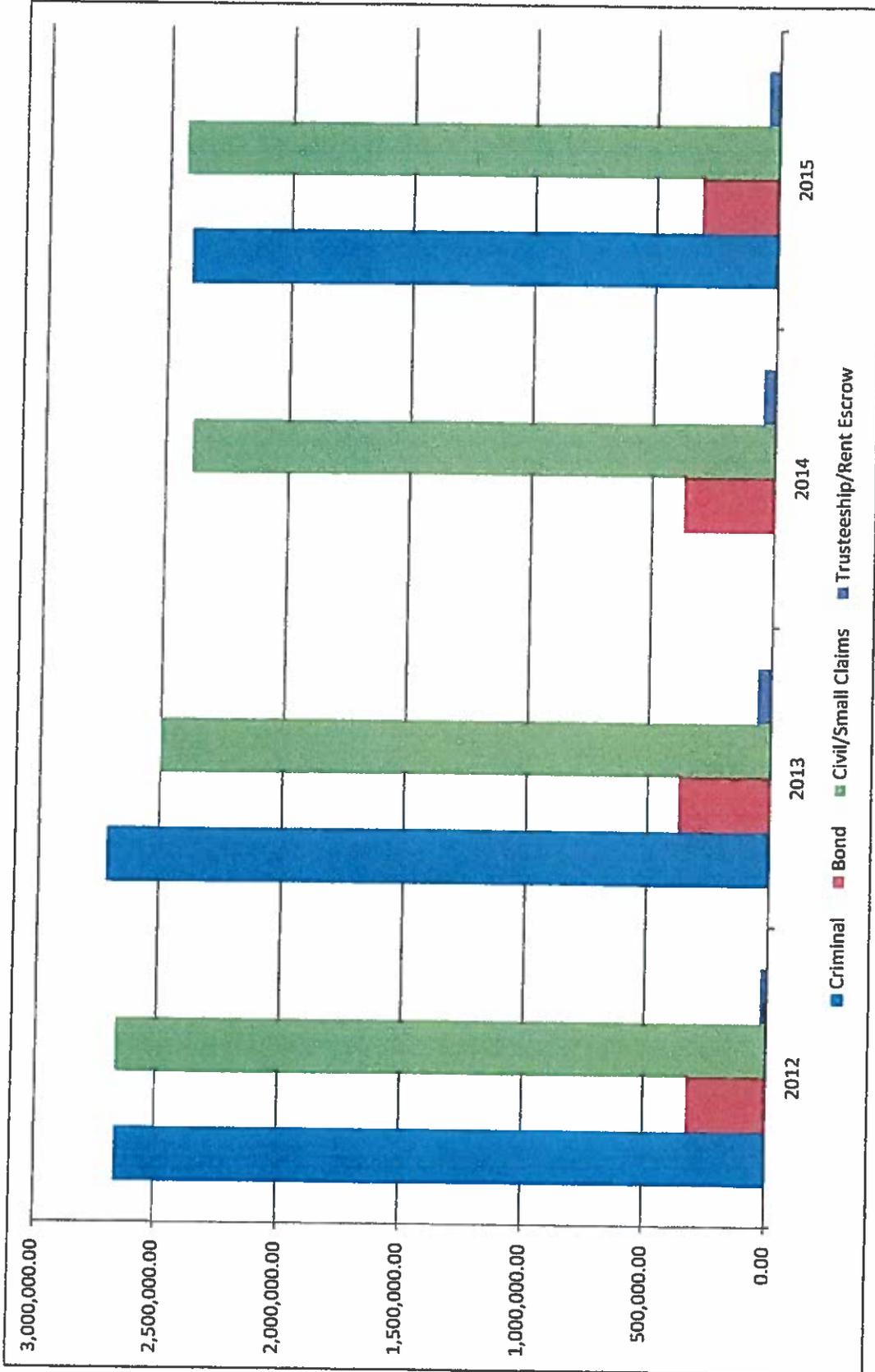
**Bedford Municipal Court
2015 Annual Report**

TRAFFIC/CRIMINAL DIVISION - Continued

Receipts:

Fines, Forfeitures & Expungements	\$	996,322.33
Costs		656,900.21
Restitution/Refund		66,937.53
Capital Recovery Collections Fees		13,377.17
Credit Card Processing		19,375.00
Payment Plan Program		5,021.00
Probation Department		3,270.00
Diversion Program		36,356.00
Witness and Jury Fees		3,897.00
Victims of Crime		70,583.00
Steno Fees		55.50
Court/Clerk Computer Fund		48,688.00
Special Projects Fund		97,606.00
Indigent Interlock/Scram Monitoring		5,220.50
Police Education Fund		500.00
Legal Resource Fund		11,891.00
OMVI Indigent Defense Fund		29,923.50
Public Defenders		26,127.00
REDSS/Crime Stoppers		38,191.00
License Forfeiture Fees		0.00
Drug Law Enforcement Fund		23,973.50
Indigent Defense Support Fund		251,504.96
Habitual Offender Registry		22.50
Total Receipts	\$	2,405,742.70

Bedford Municipal Court Prior Years Revenue Comparison



**Bedford Municipal Court
2015 Annual Report**

TRAFFIC/CRIMINAL DIVISION - Continued

Disbursements:

Fines, Forfeitures and Expungements
by Municipality:

City of Bedford	\$	171,303.14
City of Bedford Heights		127,342.31
Village of Bentleyville		41,423.00
Village of Chagrin Falls		35,448.50
Cleveland Metropolitan Parks		4,727.00
Village of Glenwillow		2,711.00
Village of Highland Hills		51,538.70
Village of Moreland Hills		24,395.00
Village of North Randall		30,907.50
Village of Oakwood		42,868.00
Village of Orange		26,920.00
City of Solon		218,579.72
City of Warrensville Heights		82,437.92
Village of Woodmere		6,170.00
Unclaimed Funds		261.28
Total Disbursements	\$	867,033.07

Cuyahoga County

Fines, Forfeitures & Expungements	\$	65,784.26
REDSS/Crime Stoppers		38,191.00
Public Defenders Fund		26,127.00
Total	\$	130,102.26

State of Ohio

Victims of Crime	\$	70,583.00
Seat Belts		20,234.40
Liquor		788.00
State Highway Patrol Fines		36,547.60
Child Restraints		1,615.00
Expungements		4,320.00
License Forfeiture Fees		0.00
Drug Enforcement Fund		23,973.50
Indigent Defense Fund		251,504.96
Habitual Offender Registry		22.50
Total	\$	409,588.96

**Bedford Municipal Court
2015 Annual Report**

TRAFFIC/CRIMINAL DIVISION - Continued

Costs: City of Bedford - Traffic/Criminal Court Costs

Court Costs	\$ 655,280.21
Credit Card Processing Fees	19,375.00
Payment Plan Fees	5,021.00
Probation Program Fees	3,270.00
Diversion Program Fees	36,356.00
Expungement Costs	1,620.00
Indigent Interlock/SCRAM Monitoring	5,220.50
Witness & Jury Fees	3,897.00
Legal Resource Fund	11,891.00
Court/Clerk Computer Fund	48,688.00
Steno Fees	55.50
Muni Special Projects Fund	97,606.00
OMVI Indigent	29,923.50
Police Education	500.00
Restitution/Refunds	66,831.53
Capital Recover Systems	13,377.17
Total	\$ 998,912.41

Total Disbursements \$ 2,405,636.70

Held \$106.00 in Restitution (Oct. 2015) disbursed/transferred Jan. 2016

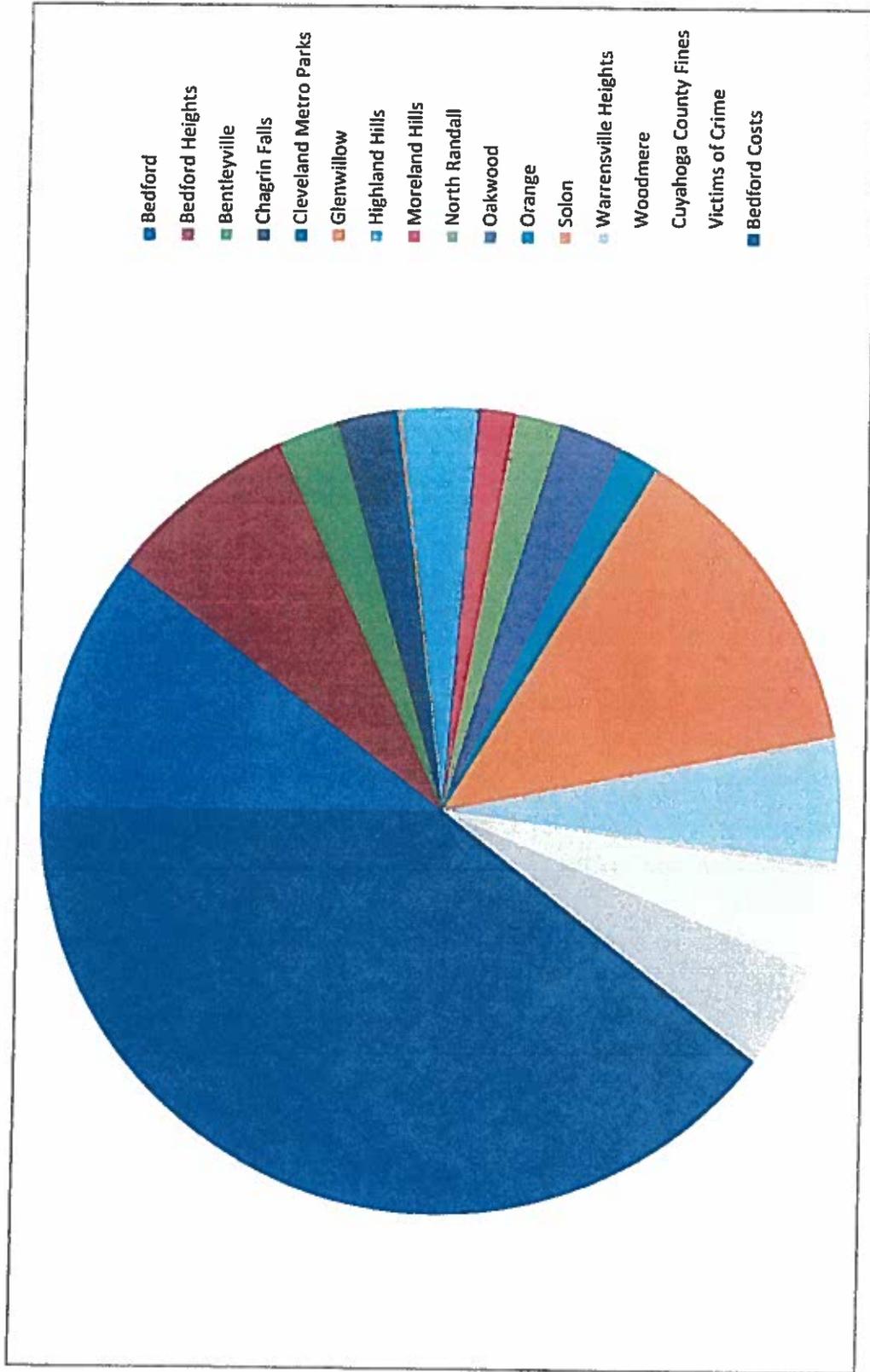
BOND DIVISION

Bonds - Receipts \$ 313,926.00

Bond Disbursements:

Applied to Fines and Costs	\$ 200,445.68
Refunds	96,540.32
Forfeitures	6,543.00
Transfer of Funds	23,174.00
Unclaimed Funds to Bedford	834.75
Total Disbursements	\$ 327,537.75

Bedford Municipal Court Disbursements in Year 2015 by Municipality



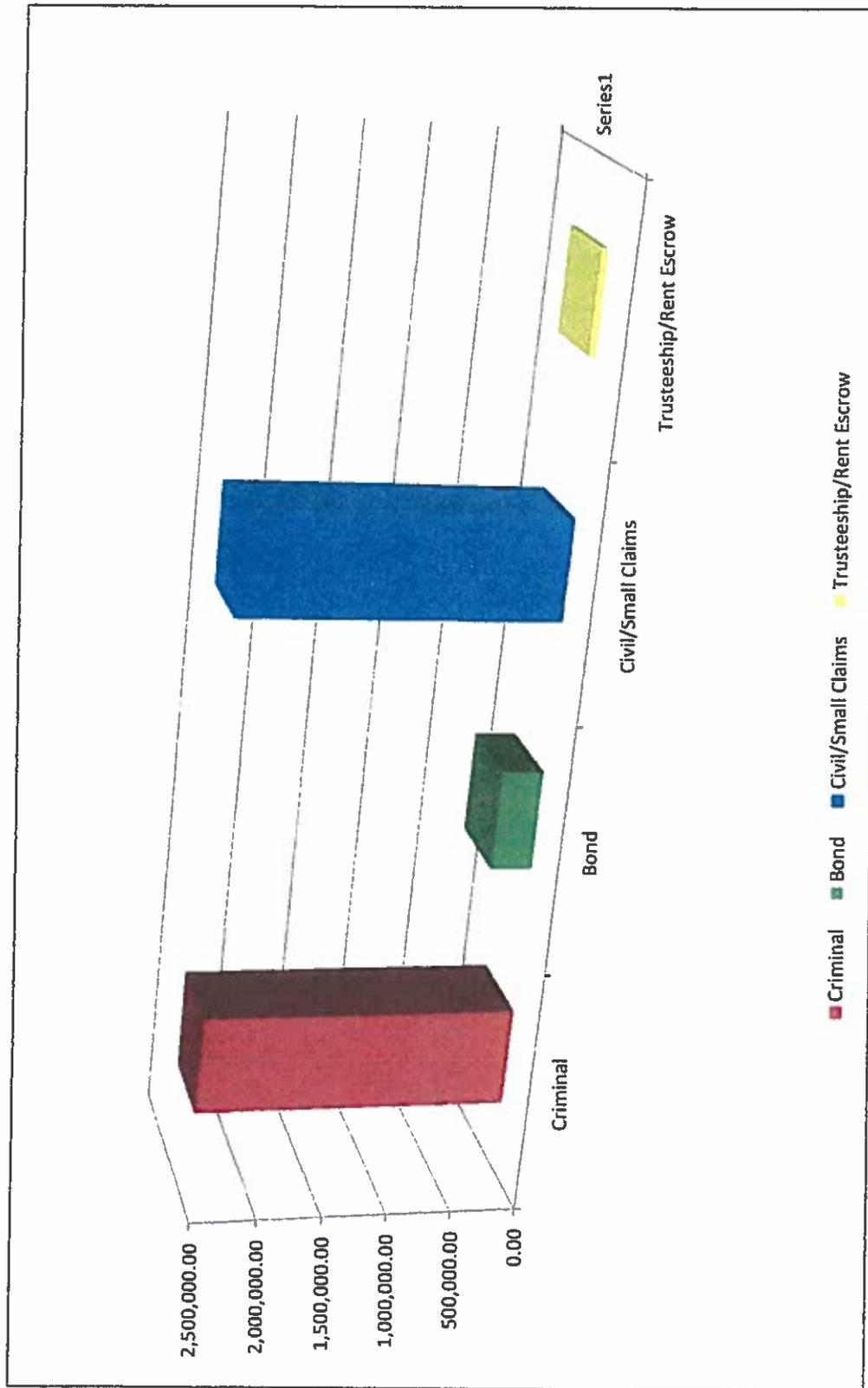
**Bedford Municipal Court
2015 Annual Report**

SUMMARY

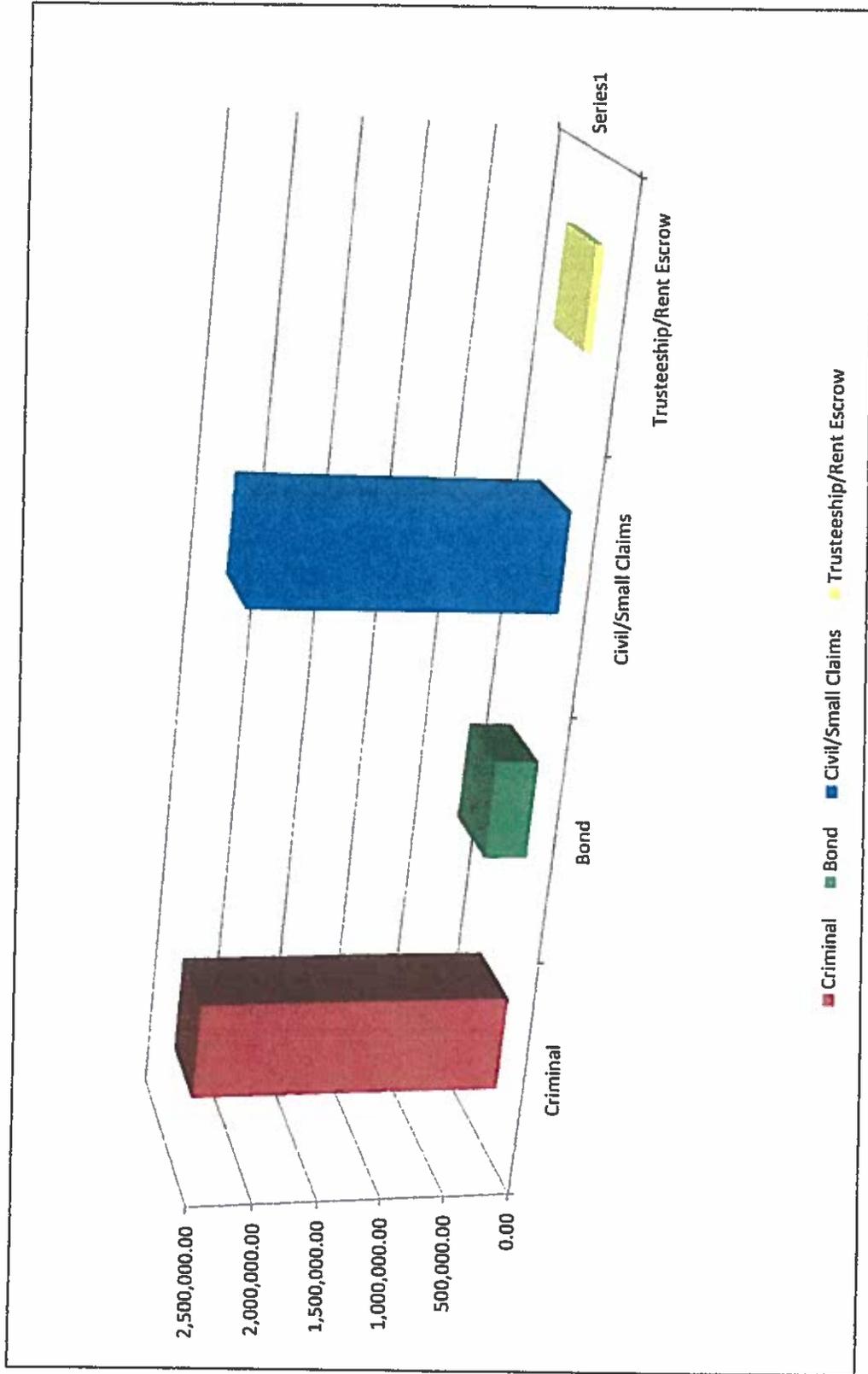
RECEIPTS:	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Criminal	\$2,665,773.65	\$2,715,954.55	\$2,631,222.86	\$2,405,742.70
Bond	322,446.00	373,158.00	368,380.00	313,926.00
Civil/Small Claims	2,668,458.86	2,503,267.97	2,395,578.88	2,434,905.28
Trusteeship	16,511.04	19,300.00	7,758.82	3,586.33
Rent Escrow	10,586.00	37,637.64	45,611.00	44,532.23
TOTALS:	\$5,683,775.55	\$5,649,318.16	\$5,448,551.56	\$5,202,692.54

DISBURSEMENTS:	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Criminal	\$2,598,036.95	\$2,715,797.55	\$2,631,222.86	\$2,405,636.70
Bond	319,791.00	346,577.00	388,890.75	327,537.75
Civil/Small Claims	2,642,965.22	2,545,340.80	2,370,837.86	2,339,175.09
Trusteeship	16,511.04	19,300.00	7,758.82	3,586.33
Rent Escrow	18,308.99	17,153.07	55,656.52	56,743.77
TOTALS:	\$5,595,613.00	\$5,644,168.42	\$5,454,366.81	\$5,132,679.64

Bedford Municipal Court Summary of Year 2015 Receipts



Bedford Municipal Court Summary of Year 2015 Disbursements



FINANCIAL RECONCILIATION

BOND

Bank Balance as of 12/31/2014	\$	75,252.19
Less Outstanding Checks		(1,337.00)
Deposit in Transit		0.00
Open Items as of 12/31/2015	\$	<u>73,915.19</u>

CRIMINAL

Bank Balance as of 12/31/2014	\$	197,777.88
Less Outstanding Checks		(200,041.68)
Deposit in Transit		5,223.00
Open Items as of 12/31/2015	\$	<u>2,959.20</u>

CIVIL AND SMALL CLAIMS

Bank Balance as of 12/31/2014	\$	216,037.40
Less Outstanding Checks		(114,716.80)
Deposit in Transit		572.00
Open Items as of 12/31/2015	\$	<u>101,892.60</u>

TRUSTEESHIP

Bank Balance as of 12/31/2014	\$	1,085.40
Less Outstanding Checks		(1,085.40)
Deposit in Transit		0.00
Open Items as of 12/31/2015	\$	<u>0.00</u>

RENT ESCROW

Bank Balance as of 12/31/2014	\$	12,374.45
Less Outstanding Checks		(6,048.96)
Deposit in Transit		950.00
Open Items as of 12/31/2015	\$	<u>7,275.49</u>

JURY/WITNESS FEES

Bank Balance as of 12/31/2014	\$	1,680.32
Less Outstanding Checks		(127.35)
Deposit in Transit		0.00
Open Items as of 12/31/2015	\$	<u>1,552.97</u>