

City of Trenton
Trenton Municipal Utilities

Annual Report FY

2015-2016



www.trentonmo.com

Acknowledgments

The following individuals contributed information to the Annual Report. It is because of their dedication, leadership, and expert knowledge; we are able to publish an accurate and up-to-date annual report.

Nick McHargue, Mayor
Kerry Sampson, City Administrator
Cindy Simpson, City Clerk
Ralph Boots, Community Development Director

City Department Heads

Chief Rick Morris, Fire Department
Chief Tommy Wright, Police Department
Martin Scheib, Street Department Supervisor
Jason Shuler, Park Superintendent

Trenton Municipal Utilities Department Heads

Chad Davis, Utility Director
Rosetta Marsh, Comptroller
Mark Newton, Electric Distribution Supervisor
Steve Sims, Electric Production Supervisor
Kenny Ricketts, Water/Wastewater Distribution Supervisor
Bob Hutchinson, Wastewater Treatment Plant Supervisor
Steve Reid, Chief Water Operator

Contributions also made from the following:

Les Spickard, Animal Control Officer
Alexis Whitney, Trenton Pool Manager
Donnie Vandevender, Code Enforcement/Airport Manager



CITY OFFICIALS & BOARDS

2015 City Officials

Nick McHargue – **Mayor**
Kerry Sampson – **City Administrator**
Cindy Simpson – **City Clerk**
Tracy Maberry – **Deputy City Clerk**

City Council

First Ward: Mark Moore & Allan Quilty
Second Ward: Larry Porter & Kenneth Ewing
Third Ward: Travis Elbert & Chuck Elliott
Fourth Ward: Larry Huffstutter & Jennifer Hottes-Urich

Treasurer: Clarice Pushkarsky

Committees

Finance

Larry Huffstutter - Chairman
Allan Quilty
Mark Moore
Travis Elbert

Administrative

Kenneth Ewing – Chairman
Jennifer Hottes-Urich
Chuck Elliott
Larry Porter

Economic Development

Travis Elbert– Chairman
Jennifer Hottes-Urich
Allan Quilty
Chuck Elliott

Liaison Members of Various Boards

Planning & Zoning: Jennifer Hottes-Urich

Public Safety: Kenneth Ewing

Extension Council: Allan Quilty

Building & Nuisance: Larry Huffstutter

Park: Travis Elbert, Allan Quilty & Larry Porter

Tree Committee: Chuck Elliott & Allan Quilty

Airport Advisory: Jennifer Hottes-Urich

Animal Shelter: Jennifer Hottes-Urich

President Pro-Tem: Kenneth Ewing

Park Board

Don Altes – President
Duane Helmandollar – Vice President
Sarah Allen – Secretary
John Dolan
Kari Whitaker
Gary Schuett
Gary Berry
Robert Shields
Curtis Crawford

Tree Board

Venna Hicks
Wenda Seymour
Anita Vonburg
Gary Schuett
Marcia Schroeder

Building & Nuisance Board

Stan Lowrey
David Mihalovich
Tom Klinginsmith
Vickie Meservey
Luke Gibson
Jeremy Soptic
Larry Huffstutter

Planning & Zoning Commission

Larry Leininger
Mike Johnson
Jean Peace
Roger Hawkins
Rich Hattesohl
Nick Mchague
Jennifer Hottes-Urich

TIF Commission

Monty Bonnett – Chairman
Peggy Bradley – Vice Chairman
Ann Constant- Secretary
Stan Lowrey - Asst. Secretary
Dale Swanton – Treasurer
Greg Geib
Dan Weibers
Kevin Bailey
Neil Nuttall

**Trenton Municipal Utilities
Department Heads**

Chad Davis – Utility Director
Rosetta Marsh – Comptroller
Mark Newton – Electric Distribution
Supervisor
Steve Sims –Electric Plant Supervisor
Kenny Ricketts – Water/Wastewater
Supervisor
Bob Hutchison – Wastewater
Treatment Plant Supervisor
Steve Reid- Water Plant Supervisor
Dennis Robb- IT Coordinator

Police Personnel

Verna Kelsey
Tim Allnutt
Rex Stuart
Gary Schuett

**City of Trenton
Department Heads**

Tommy Wright – Chief of Police,
Trenton Police Department

Rickie Morris –Fire Chief, Trenton Fire
Department

Ralph Boots- Economic Development
Director

Martin Scheib – Trenton Street
Department Supervisor

Donnie Vandevender – Trenton
Municipal Code Enforcement /
Airport Manager

Jason Shuler – Trenton Park
Department
Superintendent

Table of Contents

1. Community Development.....	2
1.1. Highlights & Achievements.....	2
1.2. Future Projects & Recommendations	2
1.3. 2015 Demographics.....	3
2. City Hall.....	4
2.1. Financial Highlight.....	4
2.2. Ordinances and Resolutions	4
2.2.1. Health Insurance.....	4
2.2.2. 17 th Street Bridge	4
2.2.3. Building at the Airport	4
2.2.4. Airport State Block Grant.....	4
3. Trenton Fire Department, Chief Rick Morris.....	5
3.1. Mission.....	5
3.2. Responsibilities	5
3.3. Scheduling.....	5
3.4. Incident Counts.....	6
3.5. Major Accomplishment.....	7
4. Trenton Police Department, Chief Tommy Wright.....	8
4.1. Activity Report.....	8-9
4.2. Community Events & Initiatives	10
5. Trenton Street Department, Martin Scheib	11
5.1. Department Activities.....	11
5.2. Goals & Objectives.....	12
5.3. Highlights & Developments	12
5.4. Challenges.....	12
5.5. Future Projects & Recommendations.....	12
6. Trenton Park Department	13
6.1. Department Activities.....	13-14
6.2. Summer Ball Activity.....	14
6.3. Trenton Aquatics Center Activity.....	14
7. Building Inspections Report.....	15
7.1. Activity Report.....	15-16
7.2. Trenton Municipal Airport.....	17
7.2.1. Activity Report.....	17-18
8. Trenton Municipal Utilities	19
8.1. Office Staff.....	19
8.2. Utility Report, Chad Davis.....	20
8.2.1. Administrative Support for TMU Operations.....	20
8.2.2. Organization Involvement.....	21
8.2.3. Drafting Department Activities	22-23

8.3.	Comptroller Report, Rosetta Marsh	24
8.3.1.	Financial Highlight	24
8.3.2.	Activity Report	25
9.	Information Technology, Dennis Robb	26
9.1.	Projects in I.T. Department	26
10.	Electric Distribution, Mark Newton	27
10.1.	Activity Report	27
10.2.	Monthly Accomplishments	28
11.	Electric Plant Report, Steve Sims	29
11.1	Highlights	29
12.	Water Department, Kenny Ricketts	30
12.1.	Activities	30
12.1.1.	Water	30
12.1.2	Wastewater	31
13.	Water Plant, Steve Reid	32
13.1.	Completed Projects	32
13.1.1.	Water Plant Upgrade	32
13.1.2.	Demolition of Old Carbon & Sodium Aluminate Feeders	32
13.2.	Retired & New Personnel	32
13.3.	Water Production Data	32
14.	Wastewater Treatment Plant, Bob Hutchison	33
14.1.	Treatment	33
14.2.	BOD Load	33
14.3.	Activities	33-34

Prepared by Jessica Tabbert
Copyright 2016

Community Development

Director: Ralph Boots

Accomplishments for Fiscal Year 2015-2016:

Highlights, Events, Developments & progress to Goals & Achievements

- Leadership Trenton
- Stronger Economies Together
- Attended Community Venture Network April, August and December to recruit companies.
- Broke ground on:
 - MC Power Solar Farm
 - Rapid Removal Transfer Station
 - Green Hills Animal Nutrition
- Installed waterline and 3 phase power to industrial park.
- Held Trenton 2020 meetings and Identified 5 priorities.
 - #1 Recreation: YMCA/Rec. Director
 - #2 Housing
 - #3 Community Event Center
 - #4 Improve & Maintain Community Appearance
 - #5 Recognized Hotel Chain
- 17th Street Bridge project
- NAP Tax Credits for TDIA
- Became a member of NCMBF: North Central Missouri Business Facilitation
- Worked 74 leads for companies looking to expand, met requirements and sent proposals to 14 of those companies, 4 of those proposals are still active.
- Worked with 11 retail/housing requests for information.

Future Projects, Problems, Needs, Issues, Suggestions & Recommendations

- Provide organized sports in Trenton
- Continue to develop and promote new Industrial Park.
- Work with existing programs and create new ones to help maintain and improve Community Appearance.
- Identify programs to enhance sidewalks along major routes through town as discussed in Trenton 2020 and by the PLUG group.





Month	Labor Force	Employment	Unemployment	Rate
Jan. 15	4,997	4,771	226	4.5%
Feb. 15	4,910	4,671	239	4.9%
March. 15	4,869	4,635	234	4.8%
April 15	4,945	4,728	217	4.4%
May 15	4,932	4,689	243	4.9%
June 15	5,047	4,794	253	5%
July 15	4,854	4,595	259	5.3%
August 15	4,764	4,546	218	4.6%
Sept. 15	5,002	4,813	189	3.8%
October 15	5,208	5,007	201	3.9%
November 15	5,261	5,057	204	3.9%
December 15	5,205	5,012	193	3.7%

*MERIC <http://missourieconomy.org>

		Project Request	Met Request Sent Proposal	Business Inquiries	Meet with/ Site visit	Occupational Licenses
May	15	2	0	1	0	237
June	15	1	1	2	1	237
July	15	1	0	0	0	232
Aug.	15	10	3	1	1	232
Sept	15	3	1	1	0	232
Oct	15	1	0	1	1	216
Nov.	15	2	1	1	0	216
Dec.	15	10	3	2	2	216
Feb.	15	7	0	0	0	250
March	15	5	0	0	0	251
April	15	20	2	3	2	251



*Kerry Sampson,
City Administrator*

City Hall



*Cindy Simpson,
City Clerk*

Financials**

	General Fund	Capital Projects	Miscellaneous Funds	TOTAL
Gross Revenues	\$3,460,651	\$590,806	\$28,006	\$4,079,463
Gross Expenditures	(\$3,307,294)	(\$576,774)	(\$0)	(\$3,884,068)
Gross Income	\$153,357	\$14,032	(\$28,006)	\$195,395

**Figures not yet audited.

Ordinances and Resolutions

The City Council passed a total of **69** ordinances and **0** resolutions. Included are some of the highlights of these ordinances and resolutions.

Health Insurance

The City changed health insurance companies and we are now with MIRMA a self-insurance program.

17th Street Bridge

The 17th Street bridge replacement project has begun. We have acquired funding through a CDBG Block Grant, Union Pacific Railroad, MoDOT and the City of Trenton. We have acquired one building, located near the bridge, with two more needed for acquisition.

Building at the Airport

The City leased a former R-P Building to a dog treat company, Green Hills Animal Nutrition.

Airport State Block Grant

This grant awarded monies to make improvements at the Trenton Municipal Airport. Among those improvements were storm drainage and taxi area.

Trenton Fire Department

Fire Chief: Rick Morris



MISSION STATEMENT:

Trenton Fire Department is organized to provide for life and property safety from the threat of fires, natural or man-made disasters, vehicle accidents and water emergencies. This will be accomplished through planning, training, prevention, education, incident mitigation and appropriate application of technology.

Responsibilities:

- **Fire Suppression (Structure, Vehicle and Wildland)**
- **Emergency Medical Services - Non-Transport EMS Assist**
- **Technical Rescue (Vehicle Extrication, Rope Rescue, Confined Space, Trench Rescue and Collapse Rescue)**
- **Hazardous Materials Incident Response- Operations**
- **Water / Dive Rescue and Recovery**
- **Fire Prevention (Education, Inspection, and Investigation)**
- **Fire Service Training and Education – (North Missouri Regional Fire Academy)**
- **Emergency Management – Incident Support**
- **Fire Department Mutual Aid Agreements (Grundy County Rural and Chillicothe)**
- **Provide SCBA/SCUBA bottle refill service to regional emergency services**
- **Assist with regular service of Trenton Municipal Airport (Fueling and Service Checks)**

Scheduling

- **Fire Chief: Monday – Friday normal business hours, excluding holidays.**
- **Three Shifts (A, B and C) work 24 hour rotations, 7 a.m. to 7 p.m.**
- **A & C shifts consist of a full time Lieutenant and Firefighter.**
- **B shift consists of a full time Lieutenant and part time paid-per-call firefighter.**
- **Paid-per-call firefighters work 8 shifts on the B shift (7 a.m. – 3 p.m.) weekdays only.**

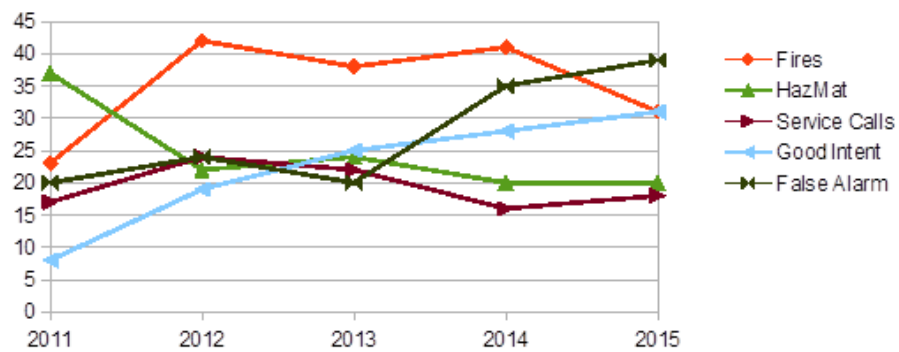
Incident Counts:

	Total Incidents	Fires	EMS	HazMat	Service Calls	Good Intent	False Alarms
2011	194	23	89	37	17	8	20
2012	242	42	110	22	24	19	24
2013	259	38	130	24	22	25	20
2014	235	41	96	20	16	28	35
2015	253	31	114	20	18	31	39

*Eleven (11) incidents were mutual air to other departments.

Incident Trends

Excludes EMS Incidents



2015 Incidents by month:

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
23	30	30	17	15	20	12	25	14	18	23	15

2015 Incidents by days of the week:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
35	41	32	39	31	31	33

2015 Incidents by the Hour of the day:

00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
5	6	3	1	2	7	3	7	8	10	12	19	14	16	17	17	14	13	16	9	13	14	7	9

Total Training hours logged by Trenton Firefighters in 2015: 2461.5 hours

Major Accomplishments:

- Fire Inspection tablet placed in service on 8-3-2015 to streamline inspection productivity.
- Launched a First Aid, CPR and AED webpage to make easier enrollment into courses.
- Worked with State Fire Marshal's Office in conducting first fire inspection of the Emergency Services Complex to assure facility meets fire code compliance.
- Held Meetings with Trenton R-9 Preschool and Kindergarten Teachers to plan and arrange for the 2015 Fire Prevention Month as to encourage parent and teacher participation.
- Launched a series of fire prevention videos, information and photos via fire department Facebook page as part of national fire prevention week in conjunction with the United States Fire Administration.
- Began outreach program by providing Fire Prevention Education to schools in surrounding areas where fire departments cannot provide for this need, at no cost to the city budget.
- Created new Non-Owner Occupancy (Rental) Inspection Form for the Building Code Enforcement office using the same standard used in the Fire Prevention Bureau's Commercial Fire Inspection Form.
- Began relationship with the Alcohol, Tobacco and Firearms (ATF) with use of the Bomb and Arson Tracking System (BATS) to manage fire investigation cases.
- Developed an Electronic Inspection Form (EIF) for Non-Owner Occupied (rental) Structures for the use of Fire Department staff to make inspections paperless and proficient.
- Achieved record for funds collected in a fiscal year for the National Fire Safety Councils Fire Pup Program to be used in the purchase of fire safety materials, with \$3,223.50 collected.
- Placed a portable printer in service so fire inspection reports may be printed on site for the occupant.
- Completed 2015 Annual Inventory
- Organized Logistics Room
- Lieutenant Doug Franklin received the Firefighter Fitness Challenge National Award.

Trenton Police Department

Police Chief: Tommy Wright

Police Department Activity Report

During the 2015 calendar year, the Trenton Police Department responded to 5,737 calls for police services.

<u>Top Five Calls 2015</u>	<u>#</u>
911 Hang Up Calls	660
Officer Requested	486
Animal Complaint	494
Situation Check	341
Miscellaneous	227

<u>Top Five Incident Reports Filed in 2015</u>	<u>#</u>
Violation of Protection Order	180
Property Damage	69
Domestic Assault	150
Stealing	114
Nuisance	110

Statistics of Interest

- Conducted 1,081 "Project Night Eyes", Business Building Checks.
- Investigated and solved one stranger Child Abduction.

Five Year Calls for Service Comparison

2011	2012	2013	2014	2015
2711	3012	6801	5737	5974

Nuisance Enforcement

Officers worked 110 Nuisances in 2015, 16 of which were charged and received a summons to appear in court. These 16 represent those that were unwilling to comply with city ordinances.

Minor in Possession/ Controlled Substances (State/City ordinance violations)

Possession of Drugs	30
Poss. of Paraphernalia	24
Open Container	10
Minor in Possession	2
Sell to Minor	2

Arrests

Trenton Police Officers made **369 Arrests** in 2015.

Communications/Dispatch

During the 2015 calendar year, Emergency Communications had the following statistics:

- 3,246 911/Emergency telephone calls
- 3,518 Visitors/Walk ins
- 21,225 Non-Emergency telephone calls

Five Year 911/Emergency Calls Comparison

2011	2012	2013	2014	2015
3,094	3,243	3,516	3,447	3,246

- 911 Emergency Calls for Service have increased 4.7% since 2011

Animal Control

Animal complaints	318
Impounded Animals	289
Dead Animals	1
Animal Bites	4
Animal Welfare Calls	5
Summons Issued	8
Warnings Issued	11
Other Activity	61

*Impounded were 128 Felines/104 Canines

*Patrol Officers issued an additional 10 citations for animal related ordinance violations.

Traffic Enforcement

Notable traffic enforcement and accident information for the 2015 calendar year is as follows:

- 163 Total Accidents
- 140 Non-injury accidents
- 16 Injury accidents
- 121 hours of Selective Traffic Enforcement conducted
- 269 Uniform Traffic Citations Issued
- 21 Driving while Intoxicated

Top Accident Locations

- US 65 @ MO 6
- 15th Street @ Merrill
- 10th Street @ Bulldog
- 9th Street @ Kerfoot
- Oklahoma @ 17th Street
- Crowder Road @ Cedar Street

Administration

Administration covers a large group of administrative functions. Here is a few of the notable items that were tracked during the 2015 calendar year.

- Rx and OTC Drug Drop Box: Community members brought in 230 pounds of unwanted medication to the permanent drug drop. This brings the program total (August 2013 to present) to 499.5 pounds of unwanted medications.
- The Trenton Police Department distributed 106 news releases in 2015 to local and regional news sources.
- **942** Incident Reports filed.

- 15 Applications for employment were submitted: 6 officer applications/ 9 Dispatch applications.

Community/Notable Events/Initiatives

- Chief's Tea and Brunch: Attended by 75 persons and raised several thousand dollars for the Green Hills Women's Shelter.
- Guns and Hoses Basketball Challenge: Firefighters won. Attended by 300 plus persons and raised money for "Cops for a Cure" team.
- Cops and Bobbers: Attended by 65 Children, 36 parents and members of all local emergency services.
- Conducted Anti-drinking/texting and driving campaign at NCMC and THS.
- Conducted Armed Intruder/Active Shooter Training with Wright Memorial Hospital, Regional Churches (Ministerial Alliance), Trenton R-9 Schools, and H&R Block.
- Partnered with Green Hills Women's Shelter in assisting with the Mean Bean Tournament.
- Expanded Shop with a Cop through partnering with Chumbley's for a 4th of July fundraiser. Was able to conduct Shop with a Cop program and have a Christmas Dinner for Grundy County Foster Children.
- RA Training for NCMC.
- Toys for Tots program through TPD and Marine Corps.
- Women's Self Defense and Survival Awareness Seminar: 40 attended.
- Leadership Trenton (Sgt. Smith)

Overall Snap Shot

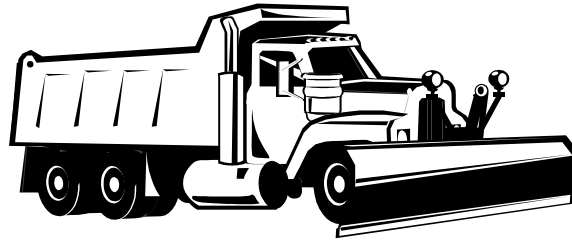
A current snapshot of the overall experience and training level is as follows:

Officers in the Trenton Police Department have:

- 135 combined years of service (TPD only) at the Trenton Police Department
- 164 combined years of experience in Law Enforcement
- 8 total degrees, 6 Associates, 2 Bachelors, 1 Masters: 1 working on a BS, and 1 working on a PhD.
- 8,115 combined hours of additional training.

Trenton Street Department

Martin Scheib, Street Supervisor



Department Activities for the FY 2015-2016

The Street Department crew worked on the asphalt plant and other asphalt related equipment.

- We **hauling 3,022 tons of asphalt sand and 6,795 tons of asphalt rock** preparing for the summer overlay and chip/seal program.
- We prepared and mailed the Tier II report, Emission Inventory Questionnaire, Air Opening Annual Certification Permit and Dry Weather Discharge Report.
- We **sold 11,722 tons of hot mix asphalt** for the fiscal year of 2015.

The street crew prepared streets for the summer overlay and chip/seal program by sweeping, flushing, and spraying streets.

- We assisted Musselman & Hall Contractor, LLC in milling **approximately 1200 tons of millings**.
- The street crew **overlaid 21 city blocks, using 1615 tons of hot mix**.
- **Chip/sealed 88 city blocks, using MC-800 and haydite chips.**
- **12 other city streets were repaired by spot milling**, then **laying 751 ton of hot mix**, which also included patching of potholes and TMU cuts.
- The City of Trenton Street Department also overlaid: Streets for the City of Lawson **using 2,067 tons of hot mix and sold 1,602 tons of millings.**
- We **swept and flushed 431 miles of streets using 82,500 gallons of water**
- Installed **approximately 404' of tube for citizens on city right-a-ways and installed 482' of tube for the City**, which also included **203' of tube and built 3 catch basins** located on 12th Street & Mable Street, for the City & Trenton Municipal Utilities. There were 9 catch basins built by city forces.
- We stripped the centerline on Iowa Blvd, for Trenton Township.
- We patched potholes and TMU cuts.
- We collected storm water removal on December 28th and 29th, 2015.

The Street Department is responsible for **mowing 68 miles of city right-a-ways, city lots & the Trenton Municipal Airport**, also spraying for mosquitoes approximately every 2 weeks. We also chipped brush for city residents, **totaling 154 man hours**. We replaced street signs, no parking, snow emergency route, speed limit and children at play signs, as needed.

In October we closed down the asphalt plant, swept leaves in various areas of town and sealed cracks on some streets. Crew installed winter related equipment for preparation of snow and ice control, during the winter months. We were **called out 18 times** and **plowed 2,477 miles** and chatted **using 314 ton of ice control sand/salt mix**.

Goals & Objectives

Our goals consist of continuing repairs on the asphalt plant for the summer of 2016. We will be preparing bids for new concrete asphalt pits, to be approved by City Council on January 25th, 2016. We are also working on trading in Truck #4, on the purchase of a new 1 ton dually pick-up for the usage of pulling our gooseneck trailer, in place of a new dump truck. We will continue to chip brush, run catch basins, sweep leaves on curbed streets, install tubes for citizens and the city, and help other departments as needed.

Highlights, Significant Achievements, Events, Developments & Progress to Goals & Objectives

We have continued cleaning ditches, installing driveway tubes, trimming trees that have grown over the streets and chipped brush. We have continued to do routine maintenance and repairs on vehicles and equipment. We completed the tube and catch basin project located at 12th St. & Mable St. so City Hall's roof will drain properly.

Challenges, Problems & Shortfalls

The weather is always a challenge to completing our goals, with winter coming on the snow, ice and cold weather can hinder the pouring of concrete for catch basins, installation of driveway tubes, patching potholes and sealing cracks in the road surface.

Future Projects, Problem Needs, Issues, Suggestions & Recommendations

We have installation of tubes and catch basins on, Lake Trenton Drive, E 26th Street, Chicago Street, W 14th Street, Crowder Road. We will continue to install driveway tubes for the Citizens of Trenton, as requested and weather permitting. We will prepare a bid for a truck that was approved by the City Council. We will continue repairing the Asphalt Plant for the summer of 2016 and we will be accepting bids for concrete water pits for the Asphalt Plant. Martin attended a 2 day seminar, for Missouri One Call on December 9th and 10th, 2015 at Springfield, MO. His classes included Locator Training, Internet Tools for your Industry, Supervisor Drug & Alcohol Awareness, Trench Safety and Certified Flagger Training.

Trenton Park Department

Jason Shuler, Park Superintendent



2015- 2016 Park Department Annual Report of Accomplishments

The following projects have been completed along with our normal maintenance and upkeep duties:

- Prepared 6 ball fields for ballgames. There were a total of 8 different leagues comprised of: THS, TMS, NCMC women, NCMC men, Competitive Slow-Pitch Softball, Recreational Slow-Pitch Softball, TBA, and Harrison Co. league. Ballgames started the first of March and concluded in mid-October.
- Hosted the Chillicothe Mudcats on June 18th for a "Home" game at Burleigh Grimes Field. Coordinated with Doug Doughty, Director for the Mudcats organization, and prepared the field for the game.
- Over-seeded Burleigh Grimes infield, Johnson field, Griffin Field, Van Meter field, and the fair grounds.
- Renovated the Upper Moberly ball field. We installed a new backstop and new fencing around the complete field. We tilled the outfield and put slope on the entire field for proper drainage.
- At the aquatic center, the Park Board contracted Gary Hanes Construction to clean and repaint both pools.
- Assisted several celebrations and festivals by setting up and removing trash cans, bleachers, picnic tables, ect. These celebrations include: Gooseberry Festival, July 4th, Missouri Days Festival, and Festival of Trees.

- We are expanding our maintenance building with a new addition. We poured and finished the concrete footing and floor. We have framed the walls, installed the trusses, and installed the purlins.
- Assisted at the Airport with tilling and seeding areas around the new concrete area by the fuel tanks.
- Installed a new flag pole base and flag pole at Moberly Park. We removed the old base, dug the 5' deep x 5' wide footing, installed the reinforcement steel, formed, and poured the concrete base.
- Installed bollards blocking off both ends of the road around Moberly Park. This was done for safety concerns due to the course layout of a new disc golf course.
- Organized a community fundraiser to raise funds for purchasing the equipment for a new disc golf course.
- Removed the old flagpole at the Fair Board office. Formed and poured a new flagpole base. Installed a new flagpole.
- Designed and built a new concrete materials storage area in the northeast corner of the fairgrounds arena. This is designed to store ball field material. We can order the material in bulk and reduce operation cost.
- Assisted in the planting of an Autumn Blaze Maple tree for the Arbor Day celebration.
- Assisted the Fair Board with hauling and spreading gravel around the grand stands at the Fair Grounds.
- We are currently renovating both the men's and women's bathrooms in the Rock Barn.

Summer Ball Activity

An overall total of **400** games played on the ball fields. Five fields were prepared for TBA Summer Ball for approximately **220** games. There were approximately **60** Church League Ball games and approximately **60** Competitive League Ball games. The Spring and Fall College boys and girls ball teams played approximately **40** games and the high school and middle school softball teams played approximately **20** games.

Trenton Aquatics Center Activity

Alexis Whitney, Pool Manager



Activity	Number Participating
Total Pool Attendance	15,831
Total Pool Passes Purchased	206
Pool Parties	34 Parties

Total number of Lifeguards: 30

Total number in swim lessons: 164

Total revenues received from Pool for the 2011 FY: \$63,632.78

BUILDING INSPECTOR'S REPORT



Donnie Vandevender, Building Codes & Nuisances

Inspections

Description / Permits	Number
Residential	55
New Homes	3
Commercial	38
Right of Way	59
Total	155

Building Permit Fees - \$41,958.81

Plan Review Fees - \$8,088.45

Right of Way Permit Fees - \$4,350.00

Total - \$54,397.26

Total dollar amount of all construction was \$12,195,000.00

204 Primary Rental Inspections

Total Inspection Fees - \$6,615.00

CDBG – grant complete with 12 homes torn down, 6 homes on additional approval to be torn down.

Primary & Final

Rental Inspections	306
Construction Inspections	295
Right Of Way	59
Dangerous Building Issues	8
Structural Nuisances calls	39
Zoning Issues/ Notices	2
Declaration of Nuisances Filed	17
Public Hearings Held	15
Findings of Fact	9
Certificates of Existence of Dangerous Building that were Recorded on Deeds	10
Emergency Vacation of Property was filed	1
Houses on 2015-16 Demolition Project	11

The Planning and Zoning reviewed and approved 16 different zoning changes and/or requests during the 2015 calendar year with final approval by the City Council.

- Continuing education at state code meetings and seminars required for CEU's for residential and commercial inspector certifications.
- With this certification the City of Trenton now keeps the review fees instead of hiring an out source plan review service for charges on commercial plan reviews
- Updated code enforcement equipment, uniforms, and continued repairs to existing equipment

TRENTON MUNICIPAL AIRPORT

Donnie Vandevender, Manager



2015 Report

Airport Fuel Transactions from January 1-June 30, 2015 with old Phoenix Cary System.

Transactions	Gallons Sold	Dollar Amount of Sales
100LL-----33	1,044.70	\$4,701.45
JET A-----129	6,781.50	\$28,821.38
<u>Sub-total-----162</u>	<u>7,826.20</u>	<u>\$33,522.53</u>

Airport Fuel Transactions from July 1-December 31, 2015 with new Fuel Master System

Transactions	Gallons Sold	Dollar Amount of Sales
100LL-----110	3,246.90	\$14,597.35
JET A-----201	10,633.40	\$44,631.54
Sub-Total-----311	13,880.30	\$59,228.89

Grand Totals for 2015

Transactions	Gallons Sold	Dollar Amount of Sales
100LL-----143	4,291.60	\$19,298.50
JET A-----330	17,414.90	\$73,452.92
Total-----473	21,706.50	\$92,751.42

By comparison there were 92 percent more transactions after the new Fuel Master System was installed this past summer.

*On airnav.com Trenton Municipal Airport received 1,846 page views during the 2015 calendar year. Airnav is a website that pilots use to obtain details on aviation stats and landing details for a specific airport.

- Updated capital improvements and ALP plan
- Plans for next phase of airport improvements of taxi way, enlarging airplane parking and tie down areas with an approximately value of ½ million dollar investment
- We installed reclaim tanks; October of 2013, at our airport fueling tanks to be in compliance with safe fuel handling regulations. The goal of installing the reclaim tanks with safety being number 1, but with an added bonus that the reclaiming of fuel minimizes the loss of contaminated fuel of being shipped elsewhere for disposal and according to my record keeping; as originally predicted, we will easily pay for the reclaim tanks within 5-7 years.
- Completed required 16 hour testing for PLST (fuel safety supervisor) certification for myself and the Fire Department to stay current with safe fuel handling.

Trenton Municipal Utilities



OFFICE STAFF:

Tracy Maberry, Rosetta Marsh, Debbie Anderson, Jessie Tabbert,
Monica Burchett & Sherry Betz

*Committed to Bringing you
Dependability, Quality and
Service.*

UTILITY REPORT



CHAD DAVIS, DIRECTOR

The following are projects/tasks that have been approved, carried out, or in the works with the help of the TMU Administration.

ADMINISTRATIVE SUPPORT FOR TMU OPERATIONS

- MC Power project: MC Power constructed a 3.2 MW solar powered electric generating facility in Trenton. The output is sold to MoPEP as a resource for MoPEP cities such as Trenton. The MoPEP facility is directly connected to the TMU distribution system. To get the project connected TMU has to extend the electric distribution system, which required coordination of obtaining easements, procurement of materials, and coordination of financial arrangements, including use of previously issued debt proceeds and a MoPEP grant program for electric system improvements. TMU also assisted with the development of contracts, groundbreaking, and ribbon cutting. The facility became fully operational in October 2015.
- Net metering: The first two customer owned generating systems that can push energy back to TMU were installed in 2015. This required coordination of policies, the physical connections, and assistance with setting up billing. Both locations utilize are solar powered generating equipment.
- Application and/or coordination of grants received by Trenton Municipal Utilities:
 - SEMA/FEMA grant for repairs to river pump station jetty and shore protection after Fall 2014 flood event.
 - Provided to date: \$59,493.75
 - MO Department of Health and Human Services grant covering 100% of costs for chemicals for addition of fluoride to drinking water for one year (plus some administrative costs.)
 - Fully funded amount: \$5,082.00
 - MO Department of Natural Resources grant for development of engineering report, which TMU is utilizing for development of 5 year Owners Supervised Program for water distribution system improvements. DNR will provide reimbursement of 85% of costs incurred.
 - Maximum grant amount: \$34,495.00

- MIRMA Ricks Management Grant Program funded 75% of the cost of some new fall protection equipment for the electric distribution department and 75% of the cost of a new trenching and shoring system for the water/wastewater distribution department.
 - Fall protection equipment grant from MIRMA: \$795.00
 - Trenching and Shoring equipment grant from MIRMA: \$4,491.67
- MoPEP Power Infrastructure Modernization Grant used to assist with costs for extension of electric distribution system to MC Power generating facility (and also allows TMU to directly serve Rapid Removal)
 - Fully funded amount: \$63,094.00

TMU INVOLVEMENT

- MPUA
 - Chair of MoPep
 - Chair of MJMEUC Contract Matters Committee
 - Member of MJMEUC and MAMU Executive Committees
 - Participation in MPUA effort to establish a community solar (or renewables) program for customers to purchase dedicated solar (or renewable) energy.
- Missouri Department of Natural Resources
 - Invited to participate in:
 - Enhancing, Effectiveness and Efficiency Event for Water Protection Program
 - Kitchen Cabinets for Local Governments
- Participant in Stronger Economies Together for Daviess, Grundy, and Sullivan Counties.
- Occasional involvement with:
 - North Central Missouri Regional Water Commission
- Invited to participate in National Association of Clean Water Agencies (NACWA) Regional 7 (EPA) Clean Water Summit to discuss wastewater issues even though Trenton is not a member of NACWA
- North Central Missouri College
 - Industrial Technology Committee
- Class room presentation and tours for water and wastewater treatment plants for Trenton High School Biology 2 classes and Leadership Trenton classes.
- Assisted with coordinating MPUA to locate one of the two sites for their annual Spring Tech Day in Trenton in 2016.

Loss Control: TMU departments successfully participated in the MIRMA Loss Control Program such that TMU's score for 2015 was at 95%.

- Overall:
 - Coordination and/or assistance with a number of bids and contracted procurements.
 - Assistance with financial oversight of Trenton Municipal Utilities, including development and implementation of budget, financial reports, operating reports and audit
 - Coordination and/or assistance with reimbursements from debt proceeds.
 - Monthly reports to City Council.
- Staffing:
 - Assistance with review and updating of personnel policy.
 - Electric Production: Operator resigned and hired new Operator.
 - Electric Distribution: Supervisor retired so promoted Foreman to Supervisor and a Lineman to Foreman and hired new Apprentice Lineman.
 - Water Production: Operator retired so hired new Operator.
 - Multiple staff members completed testing to obtain additional licenses or completed continuing education hours to maintain licenses.
 - Adjusted procedures to send two staff members on all disconnects for non-payment.
 - Following positions had adjustments to supervisor:
 - Serviceperson (Truck 12): From Comptroller to Water / Wastewater Distribution Supervisor
 - Meter Reader (Truck 26): From Comptroller to Electric Distribution Supervisor
 - Information Technology Coordinator: From Utility Director to Comptroller
- Electric
 - Air operating permit
 - Renewal issued in 2015
 - Submittal of documentation as required (including inputting data into annual EIQ submittal)
 - Development of tracking system for RICE upgrades
 - Transmission service for delivery of incoming power supply
 - Energy produced by MC Power facility minimizes TMU transmission costs because the amount of energy produced by MC Power does not have to be transported to Trenton by external transmission systems.
 - Avoided transmission costs from October 26, 2015 (start-up date for MC Power) to December 31, 2015: \$3567.54
 - Initiated very preliminary discussions about potentially changing transmission providers. Discussions may include consideration of existing transmission provider(s) and/or use of a possible new transmission system that could be undertaken by Gridliance, which is a new transmission company that has partnered with MJMEUC (and similar agencies) to try and improve transmission options (and pricing) for municipal utilities.

- Water
 - Installation of water main extension to Rapid Removal
 - River pump station repairs after Fall 2014 flood event: Contract development, bidding, and coordination with SEMA and FEMA
 - Contracting and bidding for sludge removal
 - Coordination of developing easements at river pump station for Grundy County to replace bridge over Thompson River
 - Coordination and assistance with developing contract documents and easements for replacement of water main parallel to sanitary sewer main north of 18th Street between Tower and Moberly Streets
 - DNR issued new Permit to Dispense Water
 - Sanitary Survey by DNR of water treatment and distribution system

- Wastewater
 - NPDES Permit
 - Settlement Agreement
 - Bypass Elimination Plan
 - Permit reviews and negotiations
 - Review of pretreatment program and recommendations for changes (including changes to City Codes)
 - Issuance of industrial user pretreatment permit to ConAgra
 - Coordination and assistance with developing contract documents and easements for replacement of sanitary sewer main north of 18th Street between Tower and Moberly Streets
 - Communications with DNR and EPA over various items
 - Cured-in-place pipe lining of 3 sanitary sewer mains

TMU OFFICE



Rosetta Marsh, Comptroller

**** These are the most current and audited figures from the 2014-2015 Fiscal Year Audit.**

Financial Highlight**

	Net Position as of April 30, 2015			Combined Totals	
	Electric	Water	Wastewater	2015	2014
Assets					
Current and other assets	\$ 4,151,228	\$ 7,991,097	\$ 14,674,566	\$ 26,816,891	\$ 26,816,891
Net Capital Assets	\$ 3,279,454	\$ 1,632,642	\$ 6,130,947	\$ 11,043,043	\$ 11,043,043
Total Assets	\$ 7,430,682	\$ 9,623,739	\$ 20,805,513	\$ 37,859,934	\$ 37,859,934
Less: Liabilities					
Current and other liabilities	\$ 1,522,405	\$ 586,411	\$ 234,662	\$ 2,343,478	\$ 2,343,478
Long-term liabilities	\$ 1,263,000	\$ 3,465,000	\$ 12,501,016	\$ 17,229,016	\$ 17,229,016
Total Liabilities	\$ 2,785,405	\$ 4,051,411	\$ 12,735,678	\$ 19,572,494	\$ 19,572,494
Net Position:					
Invested in capital assets, net of debt	\$ 2,016,454	\$ 4,526,097	\$ 2,296,899	\$ 8,839,450	\$ 8,839,450
Reserved	\$ 298,118	\$ 965,146	\$ 1,668,762	\$ 2,932,026	\$ 2,932,026
Unreserved	\$ 2,330,705	\$ 81,085	\$ 4,104,174	\$ 6,515,964	\$ 6,515,964
Total Net Position	\$ 4,645,277	\$ 5,572,328	\$ 8,069,835	\$ 18,287,440	\$ 18,287,440
Total Liabilities and Net Assets	\$ 7,430,682	\$ 9,623,739	\$ 20,805,513	\$ 37,859,934	\$ 37,859,934

Operating Revenues and Expenses Fiscal Year Ended April 30, 2015 and 2014					
	2014 Operating Revenues	2014 Operating Expenses		2015 Operating Revenues	2015 Operating Expenses
Electric	8,071,499	9,397,848		8,618,514	8,730,616
Water	2,054,318	1,853,801		2,050,108	1,706,715
Wastewater	2,269,402	1,890,304		2,505,647	1,846,951
Total	12,395,219	13,141,953		13,174,269	12,284,282

Revenues for TMU are based on electric, water, and wastewater services used. The amount of usage fluctuates each year depending on weather and other factors. Each of the departments are

structured to be operated independently of the others, with revenues and expenses allocated to each individual department.

Customers

City Hall Building Security Upgrades

TMU and the City have worked diligently to complete some office security upgrades at City Hall. This included enclosing the office area with bullet proof walls and glass windows for the Customer Service area. Door buzzers were install so that individuals can be buzzed in from the front.

New Staff and Staff Changes

In May of 2015, Wanda Robinson, AP Clerk, retired from TMU after almost 24 years of service with TMU. The office was revamped at that time with some major changes in positions and duties. Debbie Anderson moved from the Customer Service/Key Accounts position and took a more active role as Accounting Assistant. She now does Accounts Payable as well as other Accounting duties with TMU. Tracy Maberry who was considered our primary cashier and also serves as Deputy City Clerk for the City of Trenton took a more active role with collections of bad debt as well as working with those on Energy Assistance and other utility aid. She also handles balancing checking accounts for TMU. Jessica Tabbert, TMU's Administrative Assistant and Receptionist, stepped into the second cashier's spot and also is learning to backup Sherry Betz, our billing clerk. We then hired Monica Burchett as the new Cashier/Customer Service Representative and she is the helpful smile that everyone sees when they come into City Hall.

Service personnel changes were made as well last year. Our meter reader and service truck personnel were put under the supervision of Mark Newton and Kenny Ricketts at the warehouse. This was to help in more effective communications between these two key employees and other service personnel both on the electric, water and wastewater side. The Information Technology coordinator, Dennis Robb, was placed under my supervision. He has been working closely with me on fiber optic connection to City Hall and cloud based storage to assist in better access to data.

Fiber Optic to City Hall

In May of 2015, the TMU office undertook a major change in storage of utility data. Previously, all data was maintained by the IT Coordinator which was a cumbersome and time consuming process. The change was made to SaaS (Software as A Service). Our data is now housed and maintained by our software provider. Internet service has been the major problem we have encountered in Trenton and are now currently working with Bluebird on completion of Fiber optic to City Hall to ensure a more robust and reliable internet service in meeting day to day business functions.

Rates

Wholesale power costs in FY 2014/2015 were slightly lower than the 2013/2014 fiscal year. The council did approve a slight increase in electric rates beginning in May of 2015 which will assist with keeping a positive year end net income for the new FY 2015/2016.

INFORMATION TECHNOLOGY



Dennis Robb, IT Coordinator

IT Coordinator, Dennis Robb, finished several projects for the 2015 year along with maintaining pumps, SCADA computers, and other controls for the Electric, Water, and Wastewater plants. Some of the projects that he has worked on and are still in the process of working on are:

- Reprogramming new relays for Cat generator at the south substation.
- New computer and software upgrades completed at the Water Plant. Some networking and phone connections were also made at this time.
- Work on assisting with cloud storage of office files.
- Troubleshooting on motor controls at the water plant, wastewater plant and power generation.
- Electrical Distribution new software updates are in place and up and running.
- Troubleshooting and repairs were made throughout the year on our computers and SCADA systems.
- Relocate computers to warehouse, network and setup printers for personal moving to this location. Setup Incode Central software on new computers.
- Troubleshooting was performed on generation relays at the south sub and a quote for a trade up relay has been requested throughout supplier.
- Maintaining the SCADA system for our utilities takes up a huge portion of our IT Coordinators time. Almost 50% of his time is consumed with SCADA functions. Work on SCADA is a never-ending function for our IT Department and some of the highlights on the SCADA system are as follows:
 - Develop the SCADA for the solar farm project.
 - Some preventive maintenance was done on the SCADA wireless network and the server on the City Hall server. Also computers at the WW plant were checked and clean of viruses and malware. Daily office and SCADA server health checks are done daily.
 - Dell laptop reformatted and all software install so a user can access the Wastewater SCADA system anywhere there is a good internet connection. The laptop was turned over to WWP supervisor Bob Hutchinson.

Electric Distribution

Mark Newton, Distribution Supervisor

Activity for January 1, 2015 – December 31, 2015

Activity	Number
Poles Set	83
Wire Installed (Various sizes)	38,216 ft
Street and Security Light Repairs	210
New LED Lights installed	20
New Services Installed (moved or upgraded)	28
Transformers Installed or Changed-Out	28
Overtime Calls (Man Hours involved)	66 203 hours

Other Projects

Other activities accomplished by the Electric Department for 2015:

- Assisted Sanitation Plant with pump removal and replacement
- Assisted MCPower as needed
- Assisted Water Department as needed
- Assisted Park Department as needed
- Assisted Street Department and Asphalt Plant as needed
- Assisted ConAgra on multiple occasions
- Maintained substations
- Finished N 69kv line replacement (R&S Electric)
- Trimmed trees
- Sprayed brush under lines
- Sprayed substations
- Mowed brush under lines
- Installed Radio Read Electric Meters (mainly replaced 3 phase meters)
- Put up and took down Christmas lights, banners and Chamber decorations along 9th street, Main street and around the courthouse
- Maintained and updated GIS mapping system
- Worked on replacement of OCR's at Diesel Plant to vacuum breakers
- Disconnect electric services for housing demolition projects
- Assisted KCP&L when needed
- Re-routed underbuild at reservoir
- Maintenance and repair on school crossing lights on Oklahoma Ave.
- Maintenance and repair on storm sirens in 3 locations

- Repair, till, and seed underground trenches and damaged ground from truck traffic
- Installation of line extension to Solar Farm and Rapid Removal, along with other equipment such as recloser, metering, and switches.
- Tested 2 of the net metering for solar, Hooyman and High School
- Yearly truck di-electric testing and inspections
- In July of 2015 Supervisor Dave Henderson retired, Foreman Mark Newton was promoted to Supervisor and Lineman Brad Griffin was promoted to Foreman.

Monthly:

- Truck Inspections and Inventory
- Truck & Equipment Maintenance
- Safety Meetings, CPR/AED and CDL training
- Monthly Council reports



Electric Plant

Steve Sims, Plant Supervisor



Total Generation for 2015:

116,308 kilowatt hours and total of 9,209 gallons of diesel fuel used.

Highlights from the 2015 calendar year for the Electric Plant Department

- The approval of the Air operating permit, which is active until 2020.
- The removal of asbestos on the engines and in the basement of the power plant.
- Painted the 3 fuel tanks and control house at the south sub.
- Hired an employee at the opening at the position of Power Plant Operator/Maintenance.
- Replaced all lube oil and fuel oil filters on the engines at the north and south subs.
- Removed the old trip/close breaker switch cabinet at the power plant.
- Helped with getting the new breakers and the north and south 69 breakers on the SCADA.
- Completed all 4 quarterly testing on the engines at the north and south sub so TMU can receive monthly capacity credits.
- Completion of the radiator replacement project on #4 Engine at the north sub.
- Sent an employee to the Power Products Engine Technical course that covers operation, maintenance and servicing of the EMD engines at the north sub.
- Have been in the process of dismantling the #4 Engine at the Power Plant.
- Yearly Missouri Department of Natural Resources Facility Inspection went well. Inspector commented on our development of new documentation for the tracking of the RICE Rule monitoring equipment. Inspector took a copy of it to share with other facilities that don't have tracking.



North Substation



Water/ Wastewater Distribution

Kenny Ricketts, Water / Wastewater Supervisor



Nathan Meservey, Jeremy Savage, Supervisor- Kenny Ricketts, & Adam Snuffer

Activities

The Water and Wastewater Distribution crews performed the following activities throughout the 2015-2016 Fiscal Year. Below is the list of those activities:

Water

Water Service Disconnects	10
Water Main Repairs	21

- Disconnect 6" Water Service (GFG 7th & Harris)
- Tapped Water Mains for 5 New Service Connections
- Completed Water Main Extension to Rapid Removal
- Contracted with White Cloud for Water Main Replacement at 18th & Tower, Jetty Repair, and Bank Stabilization at River Intake Pump Station.
- Meter Change out at:
 - Modine: **3" Meter**
 - Rural Water: **4" Meter**
 - Country Home Inn: **3" Meter**
- Staff responded to **829 Missouri One Call Locate Requests** (The majority completed by Truck #12)
- Truck #12 (Service truck) Completed approximately 1200 Service Orders.

Wastewater

Sewer Service Disconnects	7
Sewer Main Repairs	14
Sewer Tap Inspections	7
New Construction Manhole	3
Manholes Replaced	1
Manhole Ring & Lid Repairs	3
Sewer Main Repair at Tap	1

Sewer Preventive Maintenance---Each Month: 8700' Year Total: 104,400'

Sewer Preventive Maintenance---Each Quarter: 10,000' Year Total: 40,000'

Clean & CCTV Inspect Sewer Main: 24,000'

Conducted Grease Trap Inspections: 20 Devices

Contracted with White Cloud for Sewer Main Replacement at 18th & Tower

Assisted Trek Design Group with Sewer System Evaluations

Contracted with Insituform to install 979 ft of Cured in-place Pipe at Conagra (20th & Carnes area).

WATER TREATMENT PLANT



Completed Projects:

WATER PLANT UPGRADE- TMU Water Plant staff, along with Larkin-Lamp Rynearson and Irvinbilt Constructors, completed the project to upgrade the WTP chemical feed, electrical and disinfection byproducts. The project has been a success. Disinfection byproducts have been well below the maximum contaminant level.

DEMOLITION OF OLD CARBON AND SODIUM ALUMINATE FEEDERS- We have completed demolition of the two remaining dry chemical feeder to make way for the new lime dust collection system. The original dust collector is not working well and is allowing damaging lime dust to flow through the plant.

Retired and New Personnel:

The Water Treatment Plant Staff would like to wish David Mlika and Joe Rongey well and an enjoyable retirement.

To replace the two retirees, we welcoming Shaun Overton as a night operator, and Adam Sharp, who is currently in training to obtain his water treatment license.

WATER PRODUCTION DATA:

The total amount of water treated for 2013 was: **702,780,941 gallons**

The total amount of water treated for 2014 was: **676,101,232 gallons**

The total amount of water treated for 2015 was: **658,381,103 gallons**

Wastewater Treatment Plant



Jeff Bowden, Dustin Gott, John Simpson, Scott Lynch & Supervisor Bob Hutchison

Trenton Municipal Utilities Wastewater Treatment Plant has treated **748 million gallons of wastewater over the calendar year of 2015** for an **average flow of 2.049 million gallons a day and a design flow of 3.0 mgd.**

The **BOD load averaged 387 mg/l with a high of 665 mg/l during the month of April.** The effluent discharged to muddy creek contained an average of 5 mg/l. We **received 1,853.370 pounds of BOD and removed 98% of it.** (*BOD = Biochemical Oxygen Demand)

- Land applied 398 dry tons of sludge to farm fields in and around the sewer plant (we are permitted to 1080 dry tons per year).
- Operating the biosolids program in a restricted manner because of the need to meet 503 federal regulations.
- Passed the fecal test on the sludge and our metals are under the low metal concentration limits.
- We have been working with the Missouri Department of Natural Resources on the Wastewater plants permit. The permit has gone to public commit for final thoughts and should be receiving it in a short time frame.

The staff at the WWTP also maintains **18 sewage-pumping stations** located throughout the city. **The largest being a 3 pump submersible lift station. The smallest station serves a single house.**

- Replaced impellers on some of the pumps and pulled others to send off for repairs.
- The staff has changed out some pressure transducers and floats on the level controls of the lift stations around the city.
- Had a contractor tear out electric service to a lift station and the staff at the WWTP then repaired and put it back in service.
- Responsibility of implementing and enforcing the city's pretreatment program.
- Able to receive the new program in the middle of July and start using it.

- We are looking at other businesses around town to see what affects and if they should be put into the pretreatment program. We were able to turn the sampling of their pretreatment facility back over to ConAgra and have been working with them to make these changes work well.
- Provide mowing of the yards at the show up, water towers, north and south substations, lift stations and the wastewater plant, reservoirs and the lagoons at the plant and north of town, the old trash dump and the ground north of the shooting range.
- In the winter months we push snow at the WWTP, show up, Water plant, Electric plant, lift stations and substations.
- Day to day maintenance is performed on the plant and the equipment at the plant. We change oil and service all of the trucks, loader, and tractors in the department as well.
- We have an ongoing safety program at the plant, which is managed by Scott Lynch.



Jeff Bowden



John Simpson

