Office of the Mayor

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State of the City 2016

JASPER CITY HALL • PO BOX 29 • 610 MAIN STREET • JASPER, IN 47547-0029



City of Jasper, Indiana 2016 State of the City

Presented by Mayor Terry Seitz March 31, 2016





Where We Are as a City

- By the Numbers
- Accomplishments
- Challenges
- Opportunities







Jasper By the Numbers - 2015

- 3,221 tickets sold for Spirit of Jasper
- Nine tournaments held at Jasper Youth Sports Park including Little League State Tournament
- 300 softball players; 459 baseball players; and 580 soccer players
- 1,771 tons of trash collected; 260 tons recycled
- Extended 8,000 feet of gas line to Whoderville out of city limits - paid for by residents in Whoderville







Jasper By the Numbers - 2015

- 30,000 patrons engaged by Jasper Arts
- 250 building, fence, pool or sign permits;
 61 drainage permits given
- Replaced 19,000sf of sidewalk/driveway
- Squad 1 funding in place for replacement
- Sent 38 weed letters; 23 trash accumulation letters; and issued 11 sign violations







15 Accomplishments in 2015

- \$3.5M from State for Jasper Cultural Center
- \$1.7M from State for Jasper Lofts
- Began initial planning of The Parklands
- \$30M River Centre & hotel announced for former Jasper Cabinet Company property
- Courthouse Square design awarded by RDC







15 Accomplishments in 2015

- Celebrated 30 years of Partnership with Pfaffenweiler
- Top 50 in America's Best Communities competition team awarded \$50,000
- Jasper Arts 40th Anniversary

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- Sold two large parcels of city property
- \$1.3M ultraviolet water treatment system





15 Accomplishments in 2015

- Construction of the Jasper Desk Foundation labyrinth
- 9,000 calls to JPD Communications Center
- Approximately 4.35 street miles of city streets paved/overlaid with 21 projects
- Pooch's Playground opened

 Connected all city/utility offices with fiber; began single phone system install and started city-wide fiber buildout





Challenges

- Promoting the significant role of small cities in Indiana's future
- Jasper's role in various "regions"
- Advancing the Mid-State Corridor to sustain and grow our economy
- Ongoing budget considerations, new Indiana laws and mandates from state/federal governments







Opportunities – 2016 & Beyond

- Seeking and employing multiple funding sources for projects
- Commencement on the Downtown/Riverfront Master Plan Courthouse Square project
- Order new JVFD Rescue Squad
- Advancement of proposed Jasper Cultural Center, Astra Theater, and River Centre projects







Opportunities – 2016 & Beyond

- Employing the benefits of the civil city/utility combined communications system
- Assessing impact of Giga-City fiber buildout
- Jasper Lofts Workforce Phase 1 construction
- Vine Street Lofts Senior Housing planning



"You either invest in your future or you manage your decline."

Drew Klacik IU Professor speaking Jasper in February on *Quality of Place*



CITY OF JASPER DEPARTMENTS & UTILITIES 2015 Accomplishments & 2016 Goals

Jasper Arts Department Director: Kit Miracle 812.482.3070 kmiracle@jasperindiana.gov

The year 2015 was a year of many challenges and opportunities for the arts in Jasper. JCA continued to expand programming to meet the needs of the community...AND came in under budget by a significant amount.

2015 Accomplishments

• Worked on year two of our five-year Strategic Plan with four major areas of concentration. This included progress in these areas.

Facility Future

- Toured the Hoosier Desk building with the Library board again with the intention of formulating a partnership for the future of the building, combining both the arts and the library under one roof.
- Held a public meeting at the Kimball showroom to discuss plans and options for the site.
- Applied for and received notification of a \$3.4 M DINO tax credit from the Indiana Economic Development Commission.
- The Library board voted to partner with the JCAC and pursue building at the Hoosier Desk site.
- Generally agreed to call the new joint facility the Cultural Center although this may change.
- Continued to work with The Next Act in pursuit of its renovation and operation of The Astra.

Programming

- Hosted over 300 events with approximately 30,000 attendees throughout the year.
- Presented Missoula Children's Theatre in summer ARTventures classes.
- Made a concerted effort to *knock the ball out of the park* in celebration of our 40th anniversary season and, thus far, have had six out of seven sell-out shows this season.
- Hosted several more Canvas and Cabernet events to great success.
- Moved the 12th annual Chalk Walk family arts festival to June to accommodate better scheduling.
- Hosted our first two-day Quick Draw and Plein Air Painting event, advertised nationally.
- Held our first fundraising event for our 40th Anniversary celebration.
- Continued to host numerous performing arts events Performers Series Traditional and New Directions, Backstage, Family Fun, Senior Outreach, workshops, birthday parties, and rentals.

Public Relations / Communications

With the goal to create high visibility for JCA, we continued to:

• Promote JCA events through media releases, paid advertising, digital sources, such as, Facebook, Twitter, Instagram, website, online advertising, etc.

2016 Jasper State of the City Department Reports

- Engaged with the community through guest speaking events, committee meetings, participation in community organizations, and partnerships with outside organizations.
- Created another award-winning float for the Strassenfest parade with the theme of 40th Anniversary.
- Participated in both the Jazz Festival and the Folk Festival to promote our programs.

Staffing and Benefits

• Brought in outside training and encouraged staff to take advantage of outside training.

Other

- Upgraded all computers and file transfers.
- Acquired new kiln and lighting console.
- Still have some drainage issues behind the center which will be addressed in 2016.
- Added additional shore power electrical (to handle buses and trucks).
- At least one board member attended each City Council meeting this year, representing the arts for Jasper.

2016 Goals

In addition to our normal operational goals of continuing our current programming at the highest quality level, our attention will be focused primarily on:

- Seeing the plans for the joint Cultural Center come to fruition by getting the library referendum passed and a commitment from city council for funding of the Jasper Arts part of the project.
- Coming to a management agreement with The Next Act for The Astra Theatre.
- Completing the public mural project.
- Work on current Jasper Arts building upgrades of roof repair and new west parking lot lighting.

In conclusion, the JCA is very proud of its 2015 accomplishments. As a department of the City of Jasper, the JCA has a bright future ahead as it continues to provide quality programming and services for the greater community of Jasper, improving the quality of life for its citizens and visitors. The City's commitment and dedication to the arts fosters Jasper's reputation as one of the best communities in which to live, work, visit and raise a family.

Community Development & Planning Department Director: Darla Blazey 812.482.4255 dblazey@jasperindiana.gov

2015 Accomplishments

Almost 250 building, fence, pool and sign permits were processed by the department in 2015. Single family residential home construction was 39, down from 51 the previous year. However, the Plan Commission approved a plat for the new Jasper Lofts multi-family development which will include 60-70 units in its first phase. The department also assisted with 48 cases, up from 36 cases in 2014, before the Board of Zoning Appeals for use and development variances and special exceptions. The Plan Commission approved three new subdivision plats with two home sites, one commercial site and 60-70 multi-family units.

- Coordinated the tax abatement application for Jasper Lofts I, a multi-family residential development by Miller-Valentine of Ohio at the former JOFCO factory. This application brought the total number of abatements to nine and reflects private investment of over \$54 million since 2011. Also assisted Miller-Valentine with their variance requests on a second phase of Jasper Lofts and a new senior housing project at the former Wood Products site.
- Leading the update to the Zoning and Subdivision Control Ordinances. A citizen steering committee
 has met 12 times to receive input on the proposed changes and improvements. Focus groups were
 held with local stakeholders including contractors, builders, developers, engineers, and business and
 industry leaders. A public open house will be planned as soon as review is completed by the
 committee. A goal of a July 1 effective date has been set internally.
- Adoption of the City's first Planned Unit Development for the City's Northeast side. The former cityowned property was sold at auction and the first developer of the property is planning to create up to 100 apartment units on site. A committee will review developer plans.
- Implemented goals of the Downtown + Riverfront Master Plan in partnership with Next Act, Inc. (Astra), Redevelop Old Jasper Action Coalition (ROJAC), Arts Commission and Library as well as private investors. The historic Astra Theatre was purchased and an endowment established for its long-term maintenance. A second phase of fundraising will be held in 2016. A major announcement on the redevelopment of the Jasper Cabinet property was announced in October of 2015. A \$26 million private investment will transform this blighted area of the community into a mixed-use commercial development including a new hotel, retail and office space and market rate apartments. A special TIF program was carved out of the larger TIF district for new River Centre.
- The Jasper Public Library approved the former Hoosier Desk site as its location for a new library. The library will collaborate with the Jasper Community Arts Commission for a new Jasper Cultural Center. The project will involve a private partner and received \$3.5 million state tax credits through the IEDC Industrial Recovery Tax Credit (DINO) program.
- Jasper was recognized as a quarter-finalist in the America's Best Communities Prize Competition sponsored by Frontier Communications, The Weather Channel, DISH Network, and CoBank. An amazing group of citizen supporters worked to create a community revitalization plan, which gleaned most of its ideas from the Downtown + Riverfront Master Plan. The ABC Team funded a downtown parking analysis.
- Director Darla Blazey served on the Dubois Strong committee to select an expert firm to complete a study outlining the housing needs of Dubois County. The results were published in the second quarter of 2015 and the committee continues its work to develop workforce housing for the county.
- Hired a summer intern (Cole Rohleder) who completed a number of special assignments including an economic development summary of the city.
- Assisted with hiring a firm to complete the schematic designs for the Courthouse Square redevelopment project. Rundell Ernstberger Associates of Indianapolis was selected in December to proceed with this work.

Goals for 2016

- Adoption of a new Unified Development Ordinance to replace the Zoning and Subdivision Control Ordinances then update all permit applications and Rules of Procedure for the Board of Zoning Appeals and Plan Commission.
- Hire a planning technician to help the department with processing and inspecting permits.
- Work with Dubois Strong to implement website enhancements to attract site selectors and develop site selector focused printed marketing materials.
- Investigate the creation of a Façade Improvement Program for the downtown that encourages and enables building owners to reinvest in their properties.
- Adoption of a Riverfront District Ordinance that would allow for new liquor licenses in the downtown and riverfront areas.
- Continue work with the Dubois Strong Housing Committee to create a county-wide process to issue Certificates of Occupancy.
- Announce the listing of the downtown on the National Register of Historic Places.
- Continue assisting with major redevelopment projects including River Centre, Jasper Cultural Center, the Parklands and Courthouse Square redevelopment.
- Contemplate a new comprehensive plan for Jasper.

Engineering Department – Projects City Engineer: Chad Hurm 812.482.4255 cdengineer@jasperinidiana.gov

2015 Accomplishments

- Started Worrell Drive Storm sewer Replacement Project Strategic Stormwater Initiative (SSI)
 - Quality Craft Construction
 - Located from north side of 15th Street to the south side of 13th street.
 - Replaced approximately 1440 feet of concrete pipe of various diameters with new HDPE pipe of matching diameter along the west side of Worrell Dr.
 - Installed approximately 540 feet of new storm sewer along east side of Worrell from Carlisle to 15th to relieve stress on the west side pipe and improve drainage off Carlisle.
 - Included the installation of several new drainage structures and inlets.
 - Project was delayed due to law suit filed by the Labor Union regarding prevailing wage. Had to
 wait until July to open bids.
- Started and Finished Golden Acres Phase I Storm sewer Replacement Project SSI
 - Quality Craft Construction
 - Located from north side of 2nd Street to the south end of Golden Acres Subdivision

2016 Jasper State of the City Department Reports

- Replaced approximately 675 feet of failing 60" corrugated metal pipe with a 60" HDPE pipe, including yard risers.
- Replaced a curb inlet and 12" storm sewer located at the south end of Daisy Lane.
- Updated Design Standards Manual
- Work extensively with Team Members updating Zoning and Sub-division Control Ordinances into Unified Development Code draft
- Continually update mapping for various City Departments.
- Started & Finished City Hall Parking Lot Replacement Project.
- Work with various City departments to create project/bids documents.
- Work with various City departments to research items such as easements & technical data concerning
 products and/or procedures.
- Replaced approx. 12,000 sq ft of sidewalk & driveway
- Replaced approx. 900 sq ft of ADA curb Ramps
- Replaced approx. 2400 LF of Curb & Gutter
- Assisted and Advised Citizens, Staff and Contractors on 50/50 Sidewalk Programs
- Replaced 6115 SQFT of sidewalk
- Replaced 360 Sq Ft of ADA Ramp
- Replaced 494 LF of Curb & Gutter
- Replaced 940 Sq Ft of Driveway
- Work with Smithville weekly on city-wide fiber build-out
- Awarded first phase of Mill Wall Stabilization Project

Goals for 2016

- Complete Worrell Drive Storm sewer Project
- Do Golden Acres Phase II Storm sewer Project
- Do College View Estates Phase I Storm sewer Project.
- Do Ashbury Ct Detention Area Project.
- Continue to help City departments with research of items and documents.
- Continue work on Multi-Use Path for City.
- Continue work with Smithville on their Fiber build-out.
- Continue updating mapping.
- Continue work on 50/50 Sidewalk Program
- Complete design work on 10th Street School Stormwater Manhole.
- Reline of failing storm sewer running through St. Joseph Cemetery.
- Second Phase of Mill Wall Stabilization Project
- Jasper Mill Parking Lot Construction

Engineering Department - GIS

• Stormwater

- Converted from AutoCAD to GIS
- Attached attribution to individual features (pipes, structures, etc.)
- Published storm water map online (for read only use)
- Updated current storm water map w/revisions made/found by inspection team

• Wastewater

- o Converted from AutoCAD to GIS
- o Attached attribution to individual features (pipes, structures, etc.)
- Implemented the ESRI local government data schema to database
- Imported data in to a Geometric network to be used with ESRI's Utility Network Analyst. This allows for simple modeling of water flow (such as path upstream, path downstream, tracing path)

• Gas

- o Began implementation of ESRI Local Gov't schema
- Began input of Gas lines in to GIS
- GPS'd and input all of Whoderville gas project in to GIS
- 50% of paper maps have been converted to GIS

Zoning

- Converted zoning map from AutoCAD to GIS
- o Created online zoning & proposed zoning map
- o Updated Ratio's proposed zoning map

• E911 Addressing

- o Converted the process of maintaining addresses from WTH to ArcGIS
- Worked with Dubois County to update all of the street address ranges so that they match what E911 has in their database

Street Department

- Converted the trash route, snow removal route, paving, street sweeping & sidewalks from AutoCAD to GIS.
- Created online maps for trash routes & paving
- Created a load limit map in GIS

• Indiana 811 System

• Updated the service boundary map, which will result in less locate calls

City Website

o Updated and maintained Engineering portion of City's website

Goals for 2016

- All utilities (except Electric)
 - Implement online editing capabilities to allow for personnel to edit data from their respective department
 - o Implement offline editing capabilities to allow field crews to edit data when out in the field
- Water Department
 - Finish converting paper maps to GIS
 - o Implement ESRI's local gov't schema for simple modeling
- Gas Department
 - o Begin and finish process of converting paper maps to GIS
 - o Implement ESRI's local gov't schema for simple modeling
- Waste Water Department
 - Find and input all invert information for manholes to allow for use in Sewer CAD's modeling program
- Stormwater Department
 - o Implement GIS in to the inspection crew's reporting software
- Street Department
 - Create a sign inventory GIS
- Community Development & Planning
 - Finalize the proposed zoning map for the UDO

Engineering Department - Stormwater

- Processed 61 Drainage permits in 2015. (37 permits in 2014)
- There were 6 Rule 5 Permits issued
- Revised Annual IDEM Report and prepared 12 Monthly IDEM reports (Required under Rule 13)
- Completed several minor revisions to the Storm Water Quality Management Plan
- All City of Jasper employees received required Storm Water training in Illicit Discharge Detection. (Required under Rule 13)
- Performed annual storm water site inspections for all City of Jasper Departments. The pictures and reports are on file.
- All Storm Water Pollution Prevention Plans (SWP3) were reviewed and modified if necessary. All monthly site inspection logs at each City of Jasper department were reviewed. (Required by Rule 13)

- All programs required in Rule 13 were managed and IDEM requirements were completed in 2015. (Public Education & Outreach, Public Participation, Illicit Discharge Detection & Elimination, Post Construction Storm water Runoff Control, Pollution Prevention and Good House Keeping for MS4s)
- Many educational posts were completed on Facebook and now up to 311 'likes".
- The Rule 5 program has been managed. All Rule 5 site inspections have been competed in 2015. All reports and pictures are on file.
- All building permits were reviewed for additional ERUs. The Storm water Board approved 93 total new ERUs for 2015.
- Required 2015 Storm water Continual Education was completed by the Storm water Coordinator and City Engineer. All training in documented and on file.
- There were 12 Stormwater Board meetings in 2015. All minutes were recorded and are on file.
- There were three total Rule 5 violations in 2015.

Jasper Volunteer Fire Department Chief: Kenny Hochgesang 812.482.1741 firechief@jasperindiana.gov

2015 Accomplishments

- Addition of text response app for all firefighter who are ow able to receive calls on cell phones.
- Upgrade in process for radio traffic in county/includes simulcasting using 3 towers in county.
- Idea to have Community Foundation fund "EMT Class" in partnership with Memorial Foundation raising \$25k. JFD now has 4 FF serving as EMT'S from this class.
- Coordinating state and local issues with Monster Recycling.
- Writing specs for replacement of Squad 1.

Goals for 2016

- Replace Squad 1
- Look at property for Westside Station

Code Enforcement Code Enforcement Officer: Kenny Hochgesang 812.482.1741 firechief@jasperindiana.gov

2015 Code Enforcement Accomplishments

• We sent 38 weed letters; 23 trash accumulation letters; issued 11 sign violations

Jasper Park and Recreation Park Director: Ken Buck 812.482.5959 kbuck@jasperindiana.gov

2015 Accomplishments

- The Jasper Park and Recreation Department opened the new Jasper Dog Park (Pooch's Playground) on May 14th, 2015. 86 memberships and 125 dogs were registered during 2015. A small shelter will be added along with a paved parking lot in 2016
- The Jasper Park and Recreation Department hired Hafer and Associates of Evansville, to design The Parklands of Jasper.
- A new shelter was built at Beaver Lake near the City boat ramp.
- The Jasper Park and Recreation Dept. completed the blacktop sealing at the Jasper Train Depot parking lot and the Riverwalk trail from Buehler Plaza to 15th St.
- The Jasper Youth Sports Park hosted nine tournaments during 2015 including the Indiana State Little League tournament. A large new scoreboard was also installed at the Jasper Little League Field in 2015. 300 children enrolled in softball and 459 in baseball. 580 children played soccer at Schroeder Complex.
- Personnel replacements were many in 2015. Recreation Director Dave Lesko retired on July 31st. Asst. Director Mike Oeding passed away on August 26th and Director of Golf Steve Milligan retired on December 31st due to health reasons.
- The Spirit of Jasper had more rides (17) and more tickets sold (3,221) than in 2015.

Goals for 2016

- The Jasper Park and Recreation Department hopes to complete the Parklands Design and start the construction document phase in 2016. Hopefully construction of the park can be started in the fall of 2016.
- The Jasper Park and Recreation Department will recoat two tennis courts at Bohnert Park and four at 10th St during the summer of 2016.

The Jasper Park and Recreation Department will construct a parking lot at the Jasper Dog Park and resurface the parking lot at Gutzweiller Park in 2016. A shelter will also be built in the dog park area.

Jasper Police Department Chief: Michael Bennett 812.482.2255 mbennett@jasperindiana.gov

2015 Accomplishments

- The JPD Communications Center handled 8,924 calls from Jasper citizens and guests in 2015.
- Added 3 more call boxes to Riverwalk, totaling 6 call boxes.
- Utilized our UTV on calls.
- Worked with the humane society to ensure all animals are cared for properly.
- Upgraded our dispatch center with new computers.
- Created a public service announcement in Spanish for the Spanish speaking community which airs on WITZ-990AM radio station.
- Upgraded our communication system via duel-band portables.

Goals for 2016

- Become completely staffed & trained with both dispatch and officers.
- Enhance our new detective and new sergeant's abilities with all required training.
- Fill vacancy of auxiliary officer who resigned.
- Keep emphasis on oversized vehicles within the city, where there are load limits.
- Continue working with humane society to make sure all animals are cared for appropriately.
- Create uniformity in our vehicle fleet for our patrol division.
- Continue to utilize our UTV for the Riverwalk and downtown area, while expanding patrols to incorporate the additions to The Parklands and the city's walking path.
- Upgrade mobile devices and programs in patrol cars.

Jasper Street Department Street Commissioner: Jeff Theising/Assistant Commissioner: Scott Eckerle 812.482.5252 ehinkle@jasperindiana.gov/streetdept@jasperindiana.gov

2015 Accomplishments

The following is a list of some of the bigger projects completed by the Jasper Street Department during the year 2015.

The crews at the Jasper Street Department did an outstanding job in maintaining our infrastructure. Great pride was shown again on their part in maintaining what we have and also trying to repair/replace on a pro-active and not a reactive mindset. Preventive maintenance was a major goal in all our efforts.

Paving/Preventative Street Maintenance

- A total of 12,465.94 tons of asphalt material was used during paving projects in 2015.
- A total of approximately 4.35 street miles of city streets paved/overlaid (current total street mileage in the City of Jasper is approximately 112.6).
 - Note: This is below the 7.51 street miles needed to be paved each year to get Jasper on a 15 year repave schedule (112.6 miles divided by 15 = 7.51) additional mileage will be added which will dilute paving dollars needed. The asphalt industry is now saying a 12 year life cycle is more realistic; which is about what we have been finding.
- 21 paving projects consisting of 21 street sections, including additional paving at the street dept. and asphalt pads in recovery site.
- o 177 utility cuts dug out and patched; 53 of these were billed (217 street cut permits in 2015).
- Crack sealing consisting of 11.25 tons of rubberized crack filler was applied to streets.
- Used 1,115 tons of patch material for street cuts and repairs.
- Replaced over 2434' of curb and 12,409 square feet of sidewalks. Assisted sidewalk replacement contractor with making sub-grade and backfill after forms were removed as per contract. This includes the installation of thirteen (13) ADA compliant handicap access ramps.
- Assisted sidewalk replacement contractor in replacing 1,711 square feet of curb/sidewalks with the 50/50 program.
- Installed five (5) ADA compliant handicap access ramps prior to paving schedule.
- Drainage concerns where completed prior to above paving including inlet boxes and replacement of storm sewers to the extent possible.

- The winter of 2014 2015 (Nov. 13, 2014 thru Mar. 5, 2015) consisted of a possible 22 events within 30 days. Of the events: 6 times we plowed and salted; 7 times we sprayed salt brine and/or de-ice and therefore, did not need to salt or plow because of this action; twice we sprayed salt brine and the forecast was incorrect; 7 times someone was on watch, but no action was necessary.
- 1552 tons salt ordered during 2014 2015 winter season.
- Approximately 150,000 gallons of brine and 14,200 gallons beet juice was applied to the streets on pre-storm warnings.
- Worked with contractor to apply asphalt Rejuvenating Agent to 71,575 sqyds of existing asphalt on 26 streets.
- Worked with contractor to apply Micro-Surfacing to approx. 46,543 square yards of existing asphalt on 12 streets.

Stormwater

At least 4,000' of pipe in various sizes installed and/or replaced including some of the bigger projects such as:

 <u>Major Reconstruction Project</u> installed over 1,900' of storm sewers and inlets of various sizes along Sunshine Drive and W 5th Avenue. Paved and widened Sunshine Drive between Division Road and Cambridge Estates (Ashwood Drive).

• Major Stormwater Project:

- Improved drainage along Birk Drive and Martin Court by installing over 800' of 6" seepage tile. Replaced curb and gutter as needed.
- Sunset and Pleasant View Drive Replaced 15" and 18" failed storm sewer. Replaced failing manhole junction with a curb inlet. Replaced undersized inlet at northeast radius.
- Sunset Drive between Schuetter Road and Pleasant View Drive, installed new 18" storm sewer and added storm sewer inlet in a low area which was holding water. Replaced curb and gutters.
- Replaced 625' of collapsed storm sewer along the south side of Skyview Drive, between 400 W and Charlene Drive.
- Replaced 850' of collapsed storm sewer along the west side of Skyview Drive between Shiloh Lane and Theresa Court.
- McCrillus Street replaced over 300 ft. of failing storm sewer pipe and inlets between 6th and 4th Streets.
- W. 3rd Street & Westlin Drive improved drainage of this area by installing new inlets and over 200 ft. of storm sewer. Eliminated a standing water problem along the street.
- Leopold Street (1400 block) resealed 1 storm sewer inlet and 1 manhole junction box, which had caused a pedestrian hazard in the sidewalks. Replaced these sections of sidewalks, curb and gutter (approx. 100 ft.).
- E 14th Street repaired storm sewer pipe and structure which had failed and caused a sink hole near Kimball warehouse loading docks.
- 400 W Relocated and lined ditch, which was causing erosion, close to street.
- W 13th Street (between Altmeyer Rd and Emily St) Replaced 400 ft. of failed storm sewer.
- E 13th and Greene Street Replaced 60 ft. of storm sewer and replaced inlet to improve drainage at this intersection.
- Sugar Pine Drive Replace 180 ft. of failed storm sewer and installed proper inlets, (this is only a 16 year old Subdivision).
- Carroll Street (between Kuebler Place and W 13th Street) Installed 300 ft. of 4 in. seepage tile to remove moisture under the asphalt prior to paving this street. (Paved from 10th St. to 13th St.).
- Schroeder Avenue Replaced 350 ft. of failed and under-sized storm sewer and inlets.

- Lechner Lane and Andrew Lane Installed seepage pipe to improve drainage along Lechner Lane.
- Assisted the Engineering Department with inspection & enforcement of standards on the Golden Acres Phase I & Worrell Drive Storm Sewer Replacement Projects.

Sidewalks

- Replaced 50 ft. of broken curb and gutter near Seymour St. and W. 7th Street. (Cabby O'Neill Gym).
- Bartley Street and W 9th Street built 5 ADA ramps on 3 radiuses of this intersection.
- Sidewalks assisted contractor by removing old sidewalks and making grade to pour new sidewalks at: E 5th St. (between Mill and Anderson), W 7th St. (between Bartley and St. John), and Clay St. (between 4th & 5th – 50/50 program), and E 5th St. near Jackson St. (50/50 program). Approximately 3200 lineal feet of 4 ft. sidewalk and gutter pan.

Road Markings

- Painted 715.00 Gallons of Yellow Centerline
- Painted 275.00 Gallons of White Edge Markings
- Used 7,250 lbs. of glass beads during lane marking painting
- Repainted Yellow Curbs and White Curbs in Various Areas
- Installed new meltdown plastic markings in various areas including crosswalks/stop bars and handicap markers, including stripping parking lots and melt down ADA emblems after resealing parking lots.

Street Signs

- Installed new and replaced 13 stop signs
- Installed new and replaced 19 speed limit signs
- Installed new and replaced 27 street marker signs
- Installed new and replaced 135 other various signs
- Installed new and replaced 71 various size/type posts
- Made various repairs to an additional 409 signs, 32 of which were due to vehicular damage, vandalism or stolen. This included new subdivision installations
- Made several specialty signs for various projects and other city departments.
- Finished updating truck routes and truck weight restrictions. Signs installed and restrictions have been put into ordinance code.

Personnel and Management

- Approximately 2,938 Indiana Underground Locate Requests were investigated and marked.
- Continued program of designating specific responsibilities to personnel is ongoing and working well.
- Performed inventory and calculated 2015 additional infrastructure to be maintained by the street department and reported to GASB 34.
- Hired Kenny Knieriem to replace Matt Truesdale.
- Hired Cindy Hassfurther to replace Jill Cravener
- Accepted the resignation of Brad Kippenbrock

Trash/Recycling

- Trash:
 - 1771.68 tons of trash was collected including 90 bulk items (couches, chairs, grilles, etc...).
 - 1771.68 tons of trash was collected, up 128.37 from 2014

Recycling

- Steel: 9.85 tons up 10 tons 9.75 tons from 2014
- Paper: 87.61 tons down 21.78 tons from 2014
- Cardboard: 159.87 tons up 3.90 tons from 2014
- Aluminum: 3.57 tons up .07 tons from 2014
 - 260.90 tons of materials were recycled, down 17.71 tons from 2014
 - Trash totals do not include street sweepings or trash from various events; Strassenfest, Chalk Walk, Local Band Competition, Kids Day, etc... that is also hauled to the landfill.
 - #2 frosted plastic no tonnage available as this is delivered to recycler by county highway dept.
 - The glass recycling figures are not available due to the lack of a means of weighing this material. Totals are derived when picked up by glass vendor.

Rubbish/Leaf Collection

- Approximately 25,437 stops for rubbish collection were made during 2015. Also continue to clean/trim alleys of vegetation, patch any asphalted alleys as needed and rock repairs to others.
- Collected 4,599 cubic yards (329 loads) of leaves with our vacuum units. This figure does not include the volume of bagged leaves collected by the Rubbish Collection Crew (Old composting leaves were given away to residents).

Resource Recovery Site

- Hired private contractor to grind approx. 6,059 cu. yds. of collected/stockpiled wood consisting of logs, limbs and branches. This grinding makes nice hardwood mulch. The wood mulch and the loose leaves are provided free to the City of Jasper Residents for their use.
- Continued to explore alternative methods for recycling, reuse, and disposal of limbs, yard waste, storm debris, and construction debris.
- Hired private contractor to crush approx. 2,000 cubic yards/3,200 tons of demolition concrete & asphalt. The crushed product will be used as a stone alternative bedding/staging area in the Resource Recovery Site. The crushing will be performed before March 31, 2016.
- Added additional asphalt pads to keep dirt and such out of limb, leaf, and rubbish piles.

Buildings/Structures

- Routine maintenance and minor improvements
- Installed Security Camera Surveillance Equipment for Maintenance Garage and Property.
- Paved additional asphalt areas around the Maintenance Garage area.
- Poured concrete pad in front of fueling station shed.

Equipment

- Purchased a new 2015 Dodge ½ ton crew cab pickup to replace a 2004 Ford F-150
- Purchased a new Jetter/Vac Truck to replace a 2005 model.
- Purchased a new 25 cubic yards Trash/Refuse Truck to replace a 2004 model.

- Purchased a new 6 cubic yards Light Yard Waste/Rubbish Truck.
- Purchased a new electronic tire/wheel Balancer.
- Purchased a new 12 foot trailer to be used for emergency call-out equipment
- Purchased two (2) new laptop computers to be used in the Street & Asst. Street Commissioner's Trucks

Animal Control

• Continued to work with the Jasper Police Department on animal control. Logged 47 dogs that were either brought to the street department or street department employees were called out to collect the stray dogs as per police department. Of those dogs; 35 were claimed by the owner, 2 new homes were found for the unclaimed dogs, 10 were taken in by Humane Society.

Special Projects

- Street Department abated seven (7) "weed complaints" per Code Enforcement officer.
- Perform monthly storm sewer pollution prevention inspections and provide reports.

Goals for 2016

Paving

- The paving list will be chosen after we see how all the streets hold up after the freeze/thaw cycles of the current winter season. This will be done in March. Repaving of existing streets will be the focus this year. \$1,650,000.00 in paving and \$300,000 in pavement preservation projects will be the target budget for 2016. \$625,000 of this amount is from EDIT funds and has been provided for many years.
- Crack sealing crews have started sealing cracks and will continue as long as possible. We will not complete all crack sealing but will continue the program. The program continues to show great results to date.
- Continue researching methods of extending the life of our asphalt pavement and most efficient use of our pavement budget through use of micro surfacing, liquid road, and rejuvenator.
- Monitor the performance of "Liquid Road" applied to streets in 2012, 2013, 2014.
- Using infrared patcher to repair small areas by recycling existing pavement in place.

Trash/Recycling

- Monday's trash and recycling route is almost at capacity. Researching possible dividing of route for future annexations. Continue to explore alternative uses for yard waste collected/stockpiled at Resource Recovery Site.
- Except for a few larger stumps; nothing has been buried at the Resource Recovery Site for over 4 years.

Buildings/Structures

• Repaint old garage using in house labor.

Stormwater

- Work on repairing/replacing failed inlet boxes.
- Continue to work with Storm Water Coordinator on implementing new storm water discharge regulations.
- Replace numerous storm sewers never constructed to city standards that have failed.
- Work ahead of the paving schedule to repair any drainage concerns to extent possible.
- Regular scheduled cleaning & inspections of storm sewer system.
- Continue using new Arc GIS storm sewer maps. Make additions and deletions as needed.
- Will continue to perform inspections and gather information to aid the City of Jasper Engineering Department in their design, planning and prioritizing of (60) major failing storm sewer replacement projects that will require to be contracted and continue to focus on an additional (8) storm sewer replacement projects that can be completed by the Street Department. A list of the failing storm sewers were prepared by the Street Department and given to the City of Jasper's Engineering Department on October, 3, 2012. Many of these storm sewer projects have been in failing condition for 10 years plus with numerous documented complaints from residents.
- Improve drainage and widen Andrew Lane from Truman Road to Kluemper Road.
- Improve drainage in Grassland Hills (Bittersweet Dr., 31st St., and Lakeside Dr.) area. Some of the oldest work orders regarding failing and undersized storm structures come from this area.

Road Markings/Signs

- Continue painting of centerline and road edge markings.
- Continue scheduled program of painting all curb, crosswalk, and stop bars throughout city using parttime employees.
- Apply plastic melt down markings as needed including stop bars, crosswalks and ADA ramps.
- Continue to implement program to check street signs for retro reflectivity at night, to be in compliance with MUTCD. A phased program replacing street name signs was started in 2015 and will continue for several years.

Office/Administrative

- Continue to utilize and monitor our completed job costs for all functions of the street dept. using a database/software program installed in January 2004.
- Continue monitoring and resolving approx. 200+ "open" work orders for various projects created using database/software program.

Curb & Sidewalk

- The street department will work with the engineering department to set a schedule for curb and sidewalk replacement for Maute Street between Wagner Street & Huesler Street.
- Also, install ADA ramps at the intersection of St. John Street and W. 5th Street.
- Continue to replace radius with curb/sidewalk ramps that are ADA (Americans with Disabilities Act) compliant.
- Continue coordinating with homeowners: at their request, the removal of old/failing sidewalks as they provide replacement to improve areas near their residence using the 50/50 program.

Landfill

- Continue testing program for Methane Gas at Landfill.
- Continue to be evaluated by IDEM for water and methane gas testing to fulfill the landfill closure procedures. This has extended beyond 20 years; for what was supposed to be a ten year testing program.
- Every effort is being made to bring an end to our testing and reporting requirements. The street department has been working with August Mack and IDEM to lower our testing requirements. We are making some progress and have received approval to reduce some of our methane testing.

Equipment

- Replace 2009 Bobcat Versa handler
- Purchase a Rubber Tired Loader
- Purchase additional shoring equipment
- Purchase office furniture for Administrative Assistant's Office
- Purchase Fireproof file cabinets

Utilities Utilities General Manager: Gerald "Bud" Hauersperger 812.482.9131 hauesrsperger@jasperindiana.gov

Utilities Department – Electric Electric Distribution Manager: Jerry Schitter 812.482.6881 jschitter@jasperindiana.gov

2015 Accomplishments

- Replace primary underground wire in the Collage View Estates subdivision. Old wire was 30 plus years old.
- Replaced street lights from HPS and MH to LED in the Holy Family area.
- Installed underground primary wiring and transformers in Autumn Creek Subdivision.
- Prepared and distributed Power Plant RFP.

<u>2016 Goals</u>

- Change overhead primary to underground from 43rd Street to the south in the Badendorf subdivision.
- Replace underground primary wire in the Grassland Hills subdivision. Old Wire is 30 plus years old.
- Replace street lights from HPS and MH to LED. As time permits.
- Review and evaluate Power Plant utilization proposals.
- Investigate solar power options.

2015 Accomplishments

- Replaced 3rd and final process pump to replace 25 year old process pump
- Continued replacing light fixtures to energy saving light fixtures
- Replaced ceramic aeration diffuser stones in aeration tank #4
- Installed conduit for fiber optic cable from administration building to the headworks, secondary control, vehicle maintenance garage and the collection department buildings.
- Rehabbed Stens Lift station and 47th Street Lift station.

2016 Goals

- Begin state mandated Phosphorus removal project which affects all NPDES permit holders for major sanitary treatment facilities. We have until May, 2019 to come into compliance with effluent limitations.
- Replace 2 primary clarifier mechanisms.
- Continue sewer line and manhole relining.
- Prepare biennial wastewater rate study.

Utilities Department – Business Office Business Office Manager: Ashley Kiefer 812.482.9131 akiefer@jasperindiana.gov

<u>2016 Goals</u>

- Implement credit card and online payments. Things that need to happen first: fully converted to fiber, new server is installed, ordinance is written to accept credit card/online payments, and Tyler can accept EMV chip processing cards.
- Upgrade desktop computers.

Utilities Department - IT

2016 Goals

• Finish phone system, city hall server, and fiber network installations.

2015 Accomplishments

- Installed 1.3 million dollar Ultra Violet system at Water Filtration Plant to improve the disinfection of the water source.
- Treated and pumped 628,209,323 gallons of water into the distribution system of Jasper.
- Begun preliminary planning and design of new water main for U.S.231 from W. 2nd St. to 30th St.
- Accepted 150 ft. of 8" C-900 main @ Gun Club Rd.
- Installed 1600 ft. of 8" C-900 main and (3) fire hydrants @ Sunset Drive to replace old main that had numerous leaks in the past.
- Accepted 930 ft. of 8" & 6" main plus (3) fire hydrants @ Autumn Creek 2 Subdivision.
- Installed (58) new water meter customers.
- Replace (134) low lead water meters with no-lead meters.

Goals for 2016

• Replace the Granular Activated Carbon caps on four of the filters to insure the effectiveness of the filters is maintained.

Utilities - Gas (Gas & Water Department)

2015 Accomplishments

- Extended 8000 ft. of 2" PE gas main @ Whoderville Subdivision.
- Extended 400ft of 2" PE gas main @ Genevieve Ave.
- Extended 150ft of 2" PE gas main @ Crooked Creek Subdivision to address low pressure issues at Jasper High School.

Goals for 2016:

- Install 8000ft of 4" PE gas main @ Wernsing Road to improve infrastructure for our industrial customers.
- Eliminate (2) natural gas regulation stations to reduce maintenance expense.

