



# What's In The Works



Belton Public Works & Economic Development Depts

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## Markey Parkway

The next phase of Markey Parkway to connect Mullen Road and 163<sup>rd</sup> Street is currently under construction. The project is expected to be complete and open to traffic this fall. In addition to the roadway

construction, a regional stormwater detention facility will be constructed that developers within the drainage basin can utilize to consolidate storm water runoff for a fee.



## 155th Street Widening

This project is currently in the preliminary design phase. The planned improvements include widening 155<sup>th</sup> Street from the I-49 bridge to the Oil Creek bridge. As funds allow the road will be resurfaced as well from the Oil Creek bridge to Kentucky Rd. With the Missouri Department of Transportation planning significant bridge improvements at 155<sup>th</sup> Street and I-49, 155<sup>th</sup> Street is projected to have large increases in traffic in the coming years and is a natural route

for traffic to access the interstate. Construction is tentatively scheduled for Spring 2016.

Belton and Grandview worked together to secure federal funding through the Mid-America Regional Council. Federal funds would pay for 70% of the project construction costs, with the remaining costs to be split between Belton and Grandview.

## Citizens Engaged

The public works department has benefited from the commitment to the community of four citizens over the last three years. And they have all decided to remain on the Public Works Committee for another three years through Mayoral

appointment approved by the City Council recently. Chet Trutzel, Randy Hendricks, Kevin Fox, Steve Bennett and Chris Stewart have been very instrumental in helping the department and the City determine best strategies to a variety of issues.

## Private Infiltration/Inflow Program

TREKK Design Group is leading the department in administration of the private infiltration/inflow (I/I) program. The goal of this program is to identify and resolve sources of excess stormwater entering the City's sewage system. For residential properties, these sources can include uncapped cleanouts, improperly connected sump pumps, driveway and stairwell drains, roof drains and private service lines. The program is beginning in the West Belton area this year. The City will request permission from each resident to inspect homes and identify I/I sources. The City also has contracts with five local plumbers to correct issues once identified. Inspections and specific, qualified plumbing repairs will be conducted at 100% of the City's cost under existing sewer rates.

## Online Video Tour

The City of Belton has launched a new program that will have a significant impact on the promotion and marketing of our growing community. The City has entered into an agreement with CGI Communications and now provide a streaming on line video tour of Belton on the home page of the city's website; [www.belton.org](http://www.belton.org).

These videos will help to more effectively engage and communicate with our on line audience in a powerful, new and innovative way by highlighting all that our community has to offer its residents, visitors and businesses. Topics include a welcome video, quality of life, education, real estate, economic development as well as community organizations video.



## Leaves, FRIEND or FOE?



Fall is upon us. The thousands of beautiful trees throughout the City will be preparing themselves for winter by changing colors and slowly dropping their leaves. Many of us would say this is one of our favorite times of the year. However, as

beautiful as fall is, leaves create back-aches for homeowners and businesses alike. We have to rake 'em, bag 'em and haul 'em; seemingly a never ending cycle. As this is a problem for homeowners, it is also a concern for the City of Belton Public Works Department.

The Public Works Department maintains nearly 48 miles of storm sewer pipe and 1,800 structures. If not properly disposed, leaves and yard debris can plug this infrastructure causing streets and homes to flood and potentially harm our creeks.

Article 1, Section 19-2 of the City of Belton Code of ordinances prohibits disposal of yard waste on City streets or in any drainage facility.

What can you do?

Keep all fallen leaves and grass clippings on your property; off of the sidewalks and out of the streets

Set your lawn mower to mulch and mow high. Taller grass retains moisture and catches grass clippings. Mow often enough that grass clippings are shorter than the remaining lawn and can be trapped on your lawn. If you choose to collect grass clippings, follow any of the options below.

- Bag leaves and grass and take them to the nearest recycling center or check with your trash hauler. Visit [recyclespot.org](http://recyclespot.org) for more information.
- Compost leaves on site away from storm drains, wetlands and streams. Contain your compost to keep nutrient-rich water from leaching into the storm system.

If you see a storm drain that is clogged and can clear it without placing yourself in danger, please remove the leaves.



## Sweeping for Beautification



In August, City Council approved the purchase of a new Schwarze A7000 Street Sweeper for the Transportation Division. Although owned just a short time, this piece of equipment has already proven to be more efficient and cost effective

to clean streets. It also provides crews another tool to clean storm boxes and curb inlets. During the winter, staff will evaluate the annual sweeping operation to make sure we are providing the best service possible. Be on the lookout in your neighborhood for the new sweeper!

## Water Projects Update

### 3 Million Gallon Markey Water Tower

- Phase 1 of pedestal portion completed 8/27/14
- Steel fabrication crews arriving 9/15/14
- Pressure testing stand pipe inside pedestal week of 9/8/14
- Expected completion spring 2016



### 16/24" Water Transmission Main

- All water, sewer and storm pipe have been installed
- Water transmission main connection to new tower completed week of 9/1/14
- Water transmission main testing completed week of 9/8/14
- Water transmission main connected to State Highway 58 and Orchard Dr. completed week of 9/15/14
- Completed in September

### Beemer Construction Co., Inc. Contract Addition

- New water main installed, tested and in service at East Cambridge Rd and Pawnee Ln
- Final grade, seeding and street repair performed by Public Works by week of 9/15/14
- New water main installed, tested and in service on East Cambridge Rd from Cleveland Ave to Kendi Ln completed week of 8/18/14
- Final grading and seeding completed during week of 8/18/14

### Water Line Replacement Program

- Phase 1 including Myron Ave, Chadwick St, Canterbury Ln, and half of Belton Ave completed week of 9/1/14
- Final grade and seeding completed week of 9/8/14
- Phase 2 including King St and remaining portion of Belton Ave beginning week of 9/1/14
- Completion of Phase 2 should be around mid-October
- Staff will continue to evaluate water system and begin design of Phase 3 for FY2016 once Phase 2 is complete

*Only those who dare to fail greatly can ever achieve greatly.  
Robert F. Kennedy*

## Wastewater Treatment Plant Improvements

Design of improvements to the City's Wastewater Treatment Plant by Carollo Engineers is complete. Plans and specifications are currently under review by the Missouri Department of Natural Resources (MDNR). The project is expected to be advertised for construction bids in November 2014.

In general, the proposed upgrades include a new influent pumping station and a new headworks facility. This will result in greater plant capacity for future growth and development in the City. Funding for this project is provided by a bond approved by the voters in April 2013, and will benefit from a low-interest loan from the State Revolving Fund (SRF) program.

## Statistics: July 1st—September 30th

### Transportation

- 543 potholes repaired
- 15.45 tons of asphalt used for potholes
- 346.28 tons of asphalt used for patches
- 44 storm drains & culvert pipes cleaned
- 112 cubic yards of debris removed while sweeping

### Water Services

#### Maintenance Operations

- 300,000,000 gallons water pumped
- 6 water breaks repaired
- 3 water taps (new service)
- 9 responses to sewer backup calls
- 1,069 Missouri One Call locates

#### Treatment Plant Operations

- 93,945,000 gallons of wastewater treated by Belton's Wastewater Treatment Plant
- 101,010,000 gallons of wastewater treated by the Little Blue Valley Sewer District
- 30.1 dry tons of sludge produced by Belton's Wastewater Treatment Plant
- 10.5 inches of rainfall recorded at Belton's Wastewater Treatment Plant

### Vehicle Maintenance

- 111 vehicle/equipment repairs completed

## The City of Belton Reduces Development Fees to Remain Competitive

The City of Belton is committed to continued growth and has implemented a number of strategies to facilitate new development; one of which is the reduction of development fees, in a concerted effort to ensure that development in Belton remains competitive.

There are various ways to fund the construction of infrastructure (roads, water distribution, wastewater treatment, etc.) needed to serve new development as well as to mitigate the impact of the new development on current infrastructure. Development fees (which are charged to the developer) are a key source of that funding; allowing our city to grow, while maintaining service standards for existing and future residents and businesses.

City staff thoroughly reviewed the development fee schedule and after extensive benchmarking and analysis, developed recommendations to the City Council, who unanimously approved the new fee schedule; which is now at a regionally competitive level. The new schedule can reduce development fees for construction, in some instances, by up to 40%; encouraging growth.

The reduced fee schedule will be reviewed annually to ensure that it remains accurate, appropriate and fair. The new fee schedule can be found on the website:

[www.belton.org](http://www.belton.org).

## New Employees = New Ideas



John Walsh

Please join the Water Services Division in welcoming John Walsh and Blaine Luce as our newest employees. We look forward to working and learning with each of them as they begin their careers with the City of Belton.



Blaine Luce

## Employee Excellence



Don Johnson displayed exceptional professionalism and a strong willingness to work in a capacity outside his normal duties to complete important analysis that aided the city in securing low interest loans from the State of Missouri for the voter approved water and wastewater projects. Although he is a Kansas State graduate, we still appreciate his huge contribution to the

team and the community. Just kidding on the K-State thing...

Donald Bays received the Employee Excellence reward for his continued dedication and personal growth over the last year. Donald is a 24 year veteran of the department and has seen numerous changes; however, he takes every situation with a calm demeanor and positive attitude which reflects the values of the department. His veteran leadership continues to influence decisions on a daily basis.



## The North Scott Corridor Plan

The North Scott corridor is vital to Belton's growth. With its connection to I-49 via the future 155<sup>th</sup> St. interchange, and eventually to an all new Markey Parkway, this area has the potential to be a significant area of growth in our City. Though it will take years of careful planning, coordination, communication and public participation, North Scott is a prime target for redevelopment and revitalization efforts. The City has contracted with Confluence, a landscape architecture, planning and urban design consultant, to update the City's plan for the North Scott Corridor. These consultants are evaluating both previous and existing conditions, trends, desirable goals and overall objectives. Citizen involvement through public meetings that are being hosted is a vital component in this process.

## Cedar Tree Lift Station Removal

The Cedar Tree Lift Station Removal consists of demolishing the existing sewage lift station and constructing approximately 2,600 feet of gravity sanitary sewer with other appurtenances. The gravity-fed line is advantageous as it eliminates dependence on pumping this area's sewage through the system, creates a more reliable sewage network, and is expected to decrease long term maintenance costs. The project is currently in the final stages of design, and Staff is coordinating right-of-way access with land owners along the new sewer line's alignment. Construction is tentatively scheduled to begin in November 2014.