THE MUNICIPAL

The Premier Magazine For America's Municipalities

October 2019

Parks & Environmental Services



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Land Pride

Crowdfunding boosts parks projects

St. Tammany Parish improves watershed



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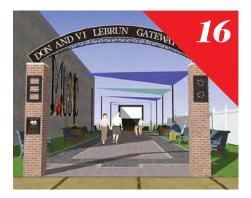


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Meet The Feature Writer

Julie Young is a freelance writer and author from the Indianapolis area who has written a number of books on local history, including "The Burger Chef Murders in Indiana" for The History Press. She has written two books for the "Idiot's Guide" series as well as the young adult novel "Fifteen Minutes Of Fame." Young is a former writer with the Associated Press and has appeared on "The Oprah Winfrey Show." In her spare time, she

enjoys coaching tennis with the National Junior Tennis League, playing guitar and singing.

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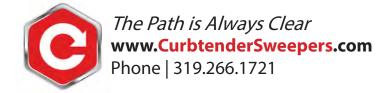
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Sarah Wright | Editor

N A WORLD OF SO MANY STRESSES, park and recreation departments have never been more important, simply by providing citizens and visitors alike with opportunities to take a break and rejuvenate. This is particularly true during the summer months. The National Recreation and Park Association conducted a poll and released its results early in July.

It found a vast majority of Americans — 91 percent — would be participating in an outdoor recreation activity hosted by their local park and recreation agency this past summer. The top three outdoor recreation activities, according to the poll, were gathering with family and friends at the park for games, picnics or barbecues, 58%; going to the pool, 48%; and walking or hiking along a local trail, 45%.

This is inline with the organization's 2018 report, "Economic impact of local parks,"

which noted seven in 10 Americans regularly visit their local park and recreation facilities. It adds, "An even larger number — nine in 10 — agrees that their communities benefit from everything their local park and recreation agencies offer. This level of public support is not surprising: parks and recreation promotes healthy, prosperous and connected communities in nearly every city, town and county throughout the United States."

Community members are exceedingly willing to help their parks either through the donation of money or time. Within my local community of Syracuse, Ind., I have been proud to see how individuals have supported various parks projects and the further development of the Syracuse-Wawasee Trail, including the much anticipated Conklin Bay boardwalk project, which will connect outdoor enthusiasts even more with the beautiful Lake Wawasee — no boat required. It's a project I'm personally looking forward to seeing completed.

Providing opportunities for residents to back their local parks department is key. Often times people want to help but have no idea where to place their energy or funds. Crowdfunding is proving useful for this purpose, and many parks and recreation departments are tapping into it, with residents responding in a lot of cases. Writer Julie Young writes about this trend that has been growing since 2014 while also highlighting two communities' successful campaigns, which blasted past initial goals.

In addition to this article, The Municipal will be featuring the McCormick-Stillman Railroad Park in Scottsdale, Ariz. In 2019, it won the Engaging Local Government Leaders Knope Award for the Best Park or Open Space and continues to receive 1 million visitors on a yearly basis. Bike parks, offering more of a challenge for mountain bike enthusiasts, will also be covered.

Finally, on the environmental services side, we'll be addressing brownfield remediation—including the placement of solar installations in these spaces—and spotlighting St. Tammany Parish, La.'s, forward-thinking decentralized management program, which is having a positive impact on water quality in the Bayou Liberty Watershed.

For those of us in the North, let's enjoy what fair weather days remain, potentially in our own local parks. For readers in the South, I can only say one word: lucky! Until next time, happy October, everyone! May it have more treats than tricks.











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Being smart with tax dollars



By Dee Warren | Land Pride Marketing Manager

PENDING TAX DOLLARS WISELY IS a chore that every government agency tackles. In recent years, the mantra of taxpayers has been to demand that their dollars are spent efficiently and wisely. According to the publication, "U.S. Bureau of the Census, Survey of State and Local Government Finance, 1977-2016," local governments spent \$1.6 trillion in 2016 — the most current data available. It is estimated that state and local governments nationwide spent over \$56 billion in 2016 on road maintenance a portion of which is directed to roadside mowing equipment and contracts. Being entrusted to spend that much money judiciously is the charge that every purchasing manager lives under.

In the past, many state laws required rural residents to mow the roadside adjacent to their farm or ranch. As the family farm became part of a larger corporate farm, the roadside maintenance rates dropped. Today, states, counties or municipalities maintain

up to 4,000,000 miles of roadsides to promote safety and beautification projects. For that reason, the purchase of quality roadside mowing equipment — like rotary cutters or flail mowers and the tractors to operate them — is a big ticket item for highway maintenance managers. Picking the right equipment for the task and staying within the budget to make the purchase is key.

It's a big job, use the right tool

Maintaining grassy areas along roadsides, on levee systems or in government-owned spaces is a full-time job. The grasses are usually taller, tougher and harder to mow than your average lawn. Rotary cutters are uniquely suited for the task, although some states require other mower types, like flails, to be used in roadside applications.

Rotary cutters, like those available from Land Pride, make the mowing task more manageable. Folding rotary cutters are well-suited for roadside maintenance. They feature two blades per deck with either two **ABOVE:** Land Pride manufactures folding rotary cutters that are performance matched to Kubota tractors based on weight and horsepower, taking the guesswork out of selecting a tractor/cutter combination. (Photo provided)

or three decks for a total cutting width from 10 to 20 feet. The blades typically rotate at thousands of feet per minute providing a clean cut while also having the ability to cut small trees up to 5 inches in diameter. The efficiency they provide allows dedicated crews to mow several miles of road per day.

Fleet managers looking to spend tax dollars intelligently should look for rotary cutters that offer ease-of-maintenance features. Maintenance of rotary cutters is an important factor in limiting downtime and lengthening the life of the machine. Rotary cutters manufactured by Land Pride offer several maintenance features — like safety shields that slide completely out of the way for access to grease zerks, flat decks that allow for easy cleaning, maintenance-free



Offset cutters are designed and built specifically for roadside mowing. The left-hand wing is replaced with a weight box that allows the operator to safely travel with the flow of traffic next to the road's shoulder while counter-rotation blades discharges grass and debris away from the road. (Photo provided)



LEFT: Hot-dipped galvanized coating on the cutter deck offers durable rust protection for harsh conditions and corrosive environments extending the life of the decks. (Photo provided)

bushings and replaceable high-wear parts — that allow operators the ability to perform needed maintenance quickly and get back to mowing. Units that are not easy to maintain usually mean maintenance is done less frequently, leading to downtime.

Roadside mowing not only requires a reliable rotary cutter but also requires a reliable tractor. Mowing crews are consistently working eight-hour days, five days a week so you need a tractor/cutter combo that will do the same because mechanical breakdowns are costly in both time and money. Land

Pride Rotary Cutters are some of the most reliable in the industry and feature warranties of up to seven years on the gearboxes. They are also performance matched to Kubota tractors. That means the tractor and cutter are matched in weight, horsepower and other key specifications. The reliability of Kubota tractors pairs well with the proven performance of Land Pride mowers.

Stretching the budget

A quality tractor-mower combination for roadside mowing can be a big purchase for

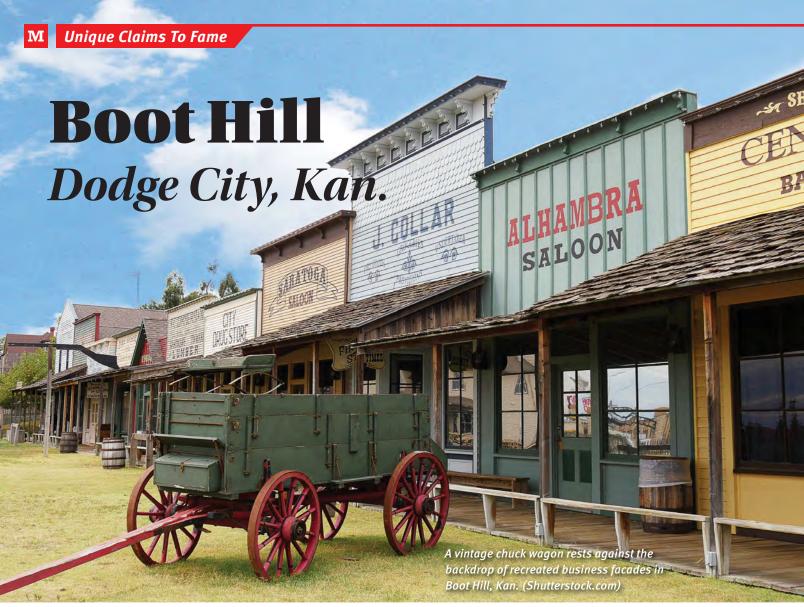
any equipment budget. Smart fleet managers look at ways to stretch the budget while getting the highest quality for the dollars invested. That's where cooperative purchasing comes in. In the typical request for quote bid, agencies are stuck with the lowest bid, even if it's not up to the quality standards that fleet managers want.

Cooperative buying works like this: A highway maintenance manager identifies their needs. After that, the manager can contact a manufacturer and the manufacturer can direct them to a contract, allowing the agency and manufacturer to work together on the purchase. This enhanced customer service is one thing that sets cooperative buying apart from the bid process. Since the manufacturer has already gone through the competitive bid process, the purchase process is streamlined, allowing the agency to go from identifying the product needed to issuing a PO, often at thousands of dollars less than retail. The competitive bid process has been satisfied by the cooperative agency that issued the contract.

There are many cooperative buying groups that government agencies can be a part of. Land Pride and Kubota offer contracts with several, including Sourcewell (www.sourcewell-mn.gov) and BuyBoard (www.buyboard.com), just to name two. With so many cooperative contracts available, buyers need to choose the one that best meets their buying needs. Organizations like Sourcewell make sure everything is transparent. They maintain all of the paperwork, and the contracts are competitively solicited, evaluated and awarded by a public agency that is bound by laws regulating the process. Everything is available for public review.

By purchasing through a cooperative contract, fleet managers in many government agencies can take advantage of the time- and money-saving benefits that the contracts provide. Buyers can be connected to manufacturers easily and without worry. As stated at the beginning of this article, spending tax dollars is a chore that every government agency tackles and cooperative purchasing will help. ■

For information, visit www.landpride.com.



By RAY BALOGH | The Municipal

To turn a phrase commonly associated with the Old West, the folks of Dodge City, Kan., "live with their boots on."

The southwestern Kansas city of 27,340, historically known as the Queen of the Cowtowns, centers its tourism industry efforts on a recreated settlement born of local history and made famous in the radio and television versions of "Gunsmoke."

Boot Hill, which contains a number of buildings in the replicated cattle town, includes a museum housing more than 60,000 objects, photos and documents from the Old West era.

Initial plans to leverage Dodge City's infamy as a tourist attraction were met with some resistance. The town was notably wild and rugged, and many considered it the most dangerous place in the U.S. at the time.

But the Dodge City Daily Globe, in a Feb. 9, 1932, editorial, asked, "Why should Dodge City be ashamed of Boot Hill? Have we become so goody goody that the days of the primitive, elemental West offends our fine sense of right and wrong?"

During the '50s, site attractions included a hangman's tree with three nooses, a saloon featuring can-can dancers, a two-cell jail stolen from nearby Fort Dodge — with the eyewinking acquiescence of the fort's government caretakers — and an open pit inside the 1947 museum revealing the skeleton of one of Boot Hill Cemetery's original inhabitants.

Over the next two decades, tourism burgeoned to a peak of nearly half a million annual visitors. After the "Gunsmoke" TV series was canceled in 1975, the attraction's antagonists resurrected their objections, blaming the resultant decline in visitors to site's grisly bawdiness.

The hangman's tree and several sacrilegious cemetery headstones were jettisoned and the open grave was covered by flooring.

Curators added more family amenable educational sections devoted homesteading, Victorian fashion and Native American culture, and visitors can now stand on the museum floor and experience the jostling of a simulated buffalo stampede.

The area of the cemetery not taken up by the museum's footprint is now a docile, well-manicured exhibit sporting inoffensive



The Boot Hill Museum complex includes a replica of the original Front Street with a series of businesses connected by a continuous covered wooden boardwalk. (Shutterstock.com)



The city's water tower rises above the peaceful and modern town of Dodge City, in contrast to the often brutal community of yesteryear memorialized in the Boot Hill tourist attraction. (Shutterstock.com)

natural wood headstones and educational markers.

In 1985 the complex was accredited by the American Association of Museums.

Boot Hill has a storied history, serving several purposes other than as a pauper cemetery.

- Circa 1872: The land on the outskirts of town was converted into the town's first cemetery to inter the penniless, drifters and victims of the rather common bouts of gunfighting in the streets of Dodge City. Many of the graveyard's residents met sudden violent ends, literally "dying with their boots on," thus earning the cemetery the moniker Boot Hill. Coyotes dug up many of the remains soon after their burial.
- 1878: The cemetery was used for six years.
 The expanding town recognized the commercial value of the land and transferred most of the remaining bodies to a new privately owned cemetery in January 1879.
- 1890: The new cemetery closed and the remains were returned to Boot Hill.
- 1890s: A school was built on the site of Boot Hill Cemetery. Rumor has it children found bones during recess.

- Late 1920s: The town erected a city hall on the site.
- 1947: The Dodge City Junior Chamber of Commerce built the current museum, taking up most of the cemetery's land area.

The site's buildings and exhibits hail the gritty history of the area. They include:

- Guns That Won the West, an exhibit of more than 200 rare and historic firearms, including Winchester, Colt and other guns used by frontiersmen, buffalo hunters, gamblers, lawmen and outlaws. The exhibit also displays an extensive collection of handcuffs.
- Blacksmith shop, dated to the 1870s, fully equipped to forge horseshoes and tools and fix wagon wheels.
- Santa Fe Depot, a 1930 Sitka, Kan., structure moved to Boot Hill in 1970.
- The "Boot Hill Special," a locomotive built in 1903 that has logged more than a million miles.
- First Union Church, the most recent transplanted building, originally used as an oil drillers shack in the early 1900s.
- Hardesty House, a kit-built Gothic Revival-style home built in 1879. The

interior decor denotes an upperclass Victorian lifestyle.

Nine miles west of Dodge City lies the longest and best preserved section of the Santa Fe Trail. The ruts etched by thousands pioneer wagons have never been plowed over. At the behest of the local Jaycees, the U.S. Department of the Interior designated the "Santa Fe Trail Remains" as a National Historical Landmark in 1963.

Yearly themed festivals include the Boots and Beer Auction, Old Fashioned 4th of July, Bull Fry and Bash, High Noon Big Gunfight with more than 50 reenactors and the Kansas Cowboy Hall of Fame induction ceremony.

Honorary marshals have been chosen annually since 1952. Among the honorees: Roy Rogers, Tex Ritter, John F. Kennedy, Johnny Cash, Paul Harvey, Victor Borge, Archbishop Fulton J. Sheen, Lawrence Welk, Reggie Jackson, Richard Petty and Martina McBride.

The museum complex is open year-round, except New Year's Day, Thanksgiving and Christmas. ■

For more information, call (620) 227-8188 or visit boothill.org or dodgecity.org.

Moscow, Idaho

Moscow, Idaho's, rather generic city seal features a clock tower looming over two seasons of trees with a lone cloud wafting across a blue sky.

The northern Idaho panhandle city, population 25,766, is the county seat and largest city of Latah County. It is the home of the University of Idaho, Moscow's largest employer, which boasts a student enrollment nearly half the city's population.

After the American Civil War, miners and farmers began migrating to northern Idaho with the first permanent settlers making their home in the Moscow area in 1871, developing the town as a stagecoach station.

The vicinity was initially dubbed "Hog Heaven" because of the abundance of camas bulbs, a plant in the asparagus family that was a favored cuisine of the swine brought by farmers.

The name changed to the more palatable "Paradise Valley" when the settlement's post office was established in 1872. Though the name was changed to Moscow three years later, the Paradise name was retained by Paradise Creek, the waterway that flows east to west through the middle of town.

The origin of the city's name, pronounced "mos-koh," not "mos-cow," is unknown, though several theories have been put forth:

- Jonathan Neff, an early homesteader, hailed from the hamlet of Moscow, Pa., and named the Idaho town the same as a tribute to his "romantic" hometown.
- The town was named by Russian immigrants as a tribute to their nation's capital, although no conclusive proof has been found to corroborate the speculation.
- The name comes from the Nez Perce word, "masco," referring to the flax that grew abundantly in the region.

Moscow's business district was established in 1875, and the addition of two rail lines in the 1880s helped boost the town's population.

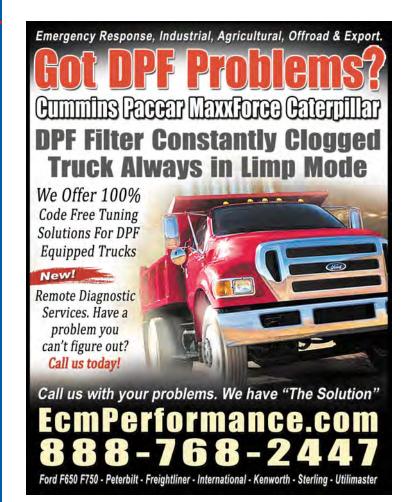
The University of Idaho was chartered in January 1889 as an appeasement by the territorial legislature in Boise, the territory's capital. Moscow, located on the Washington-Idaho border, lobbied to be included in Washington, whose statehood was under consideration.

The university, which opened its doors in October 1892, was a compromise to settle the issue and keep Moscow within the boundaries of Idaho. A similar land grant institution, Washington State University, was established in Moscow's twin city, Pullman, Wash.

Washington was admitted to the union in November 1889; Idaho followed as the 43rd state in July 1890.

Today Moscow is consistently ranked as one of the top small art towns in America. Every February the city hosts the weeklong Lionel Hampton Jazz Festival, the world's largest educational jazz festival.

For more information, visit www.ci.moscow.id.us. M





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Focus on: Parks & Environmental Services

\$67,000

Michigan's Meridian Township Parks and Recreation Department's \$50,000 crowdfunding campaign ended up raising this amount across 156 patrons.



Learn more about how crowdfunding can boost parks projects on page 16

\$8.4 million

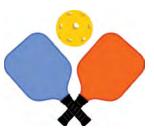


The total amount of state funding Waterbury, Conn., programs have received between July 1, 2009, and Dec. 1, 2018.

Waterbury has been active in rehabilitating brownfields. Read more on page 26.

3.1 million

The Sports and Fitness Industry Association reported this number of pickleball players in America in 2018, which is up from 2.8 million just four years earlier.



Source: www.reporterherald.com/2019/07/31/pickleball-popularity-growing-in-loveland-across the-u-s/

4,500

The number of homes that had been inspected in the Bayou Liberty Watershed for septic system conditions.



Learn about St. Tammany Parish's decentralized management program to improve water quality on page 28.

1 million

The number of visitors who stop by the McCormick-Stillman Railroad Park in Scottsdale, Ariz.



Read more about this award-winning municipal park on page 20.

8154 billion

A 2018 National Recreation and Parks Association study, "Economic Impact of Local Parks," found, in 2015 alone, America's local public park



and recreation agencies generated more than \$154 billion in economic activity, and their operations and capital spending supported more than 1.1 million jobs.

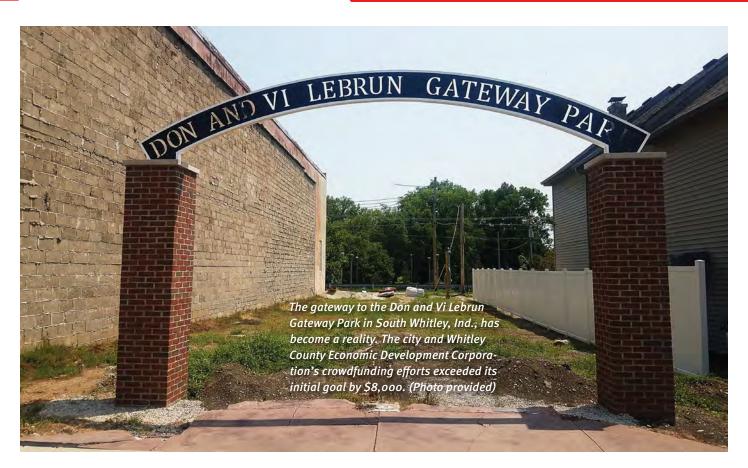
Source: www.nrpa.org/siteassets/research/economic-impact-study-summary-2018.pdf

\$1 million

Santa Maria is pursuing a variety of energy-efficiency projects, including installing new lighting at city parks and building an array of solar panels in the eastern part of the city, that could save the city over this amount annually.



Source: santamariatimes.com/news/local/ govt-and-politics/santa-maria-plans-newparks-lighting-solar-array-other-energy/ article_09833a82-18dd-5d13-bd08-96aa2a59be83.html



Pooling resources: Crowdfunding turns community dreams into realities

By JULIE YOUNG | The Municipal

They say if you want something done right, do it yourself; and when it comes to adding or improving parks in a particular community, it's advice that engaged citizens are taking to heart. By launching online crowdfunding campaigns and encouraging like-minded residents to give what they can, they are able to finance a desired project or come up with the necessary funds to get one off the ground.



Pictured is a rendering of the Don and Vi Lebrun Gateway Park, which a project that has used crowdfunding to come to fruition. (Photo provided)

Embarking on a successful campaign

According to Roxanne Sutton, director of communications for the National Recreation and Parks Association, crowdfunding for a park project is not a new concept, but it is one that requires a marketing plan, partners who want to share in the opportunity and donors who are willing to kick off online giving at the beginning, middle and end of the campaign. Crowdfunding is not only a way to secure funds for a particular park or pet project, but it is also a way to promote the concept and raise awareness about an issue.

"If you want to have a successful crowdfunding project, you've got to think about how you are going to share the opportunity with the community," she said. "At NRPA we often see that when a community starts a crowdfunding project, it gets support beyond just the donations through whatever platform it is using because people become aware of the work that is being done."

Since online crowdfunding took off in 2014, the NRPA has seen various park and recreation departments raise money for land, inclusive playgrounds, outdoor exercise equipment, algae removal, community gardens and more. Sutton said a campaign can also be successful, even if it doesn't reach its goal. "Oftentimes a crowdfunding project inspires more monetary and in-kind donations or volunteer efforts after the original campaign is over due to the marketing of the project," she said.

Funding the need

In order to transform its farmer's market into a social and economic centerpiece of the community, the Meridian Township Parks and Recreation Department in Michigan began a \$50,000 crowdfunding campaign in December 2018. The Marketplace on the Green project was designed to give the community some much needed space for not only the farmer's market but also craft fairs, township-wide events, adults and youth sports, live music and more. By the Feb. 8 cutoff date, the campaign raised more than \$67,000 across 156 patrons.

The funds raised through the campaign will activate a vacant lot on the north side of the Meridian Mall in Okemos, Mich., by creating a large pavilion within the existing parking lot and adjacent unused greenspace. The new market area will offer ample and fully accessible parking, restrooms and a market office that provides easier access to food assistance benefits, a play structure, small performance stage, a plaza and synthetic ice for year-round ice-skating opportunities.

"We want to thank everyone who contributed to smashing our goal of \$50,000 for the Marketplace on the Green project," said LuAnn Maisner, director of parks and recreation. "We could not have done it without the patrons who donated and helped us reach the finish line."

Last February in Indiana, the South Whitley Parks Department and the Whitley County Economic Development Corporation announced a crowdfunding campaign to bring the Don and Vi LeBrun Gateway Park to the downtown area. The park was to take over the space previously occupied by the Kent Theater, which burned down in 2012.

Riley Hollenbaugh, director of community development with the Whitley County EDC, said the organization used Patronicity for its 45-day campaign and raised \$38,000 for the proposed park — \$8,000 more than the original goal.

"After the old movie theater burned down, the property was privately owned for a while, but then the owner said that they would donate it to the city, which helped out a lot," he said. "Projects like this may not fit into a comprehensive plan, but they become more feasible



Leveling work is completed at the Don and Vi Lebrun Gateway Park in South Whitley, Ind. (Photo provided)



Pavers are laid in the Don and Vi Lebrun Gateway Park, which is being established on the former site of the Kent Theater. (Photo provided)

when the community gets behind them. And when the community gets behind a project, it shows how much they really want it. Crowdfunding allows everyone to come together, give what they can and get something done."

Hollenbaugh said the parks department and Whitley County EDC are almost finished with the project, and he is pleased with how close it is to the conceptual schematic. Of course there are always going to be "negative Nancys" who will complain about the goal of a particular campaign, but those naysayers are easy to tune out compared to those who support the project and who have worked hard to make sure that the project will be kept up for years to come.

"One thing we did before we started was talk to the parks department about maintaining it and how we might license movies and sell concessions so that we can raise money for any improvements that have to be made such as new pavers, etc. We have also talked to a nonprofit about planting flowers for us, and we are lucky that it is a pretty maintenance-free project. It is always interesting to see where these kinds of projects start and where they end up," he said.

Sutton agreed. "Crowdfunding is a great addition to the funding toolbox. It's not a replacement for proper support and funding at the municipal level, but it can help fill in funding gaps in addition to more traditional funding opportunities like grants and in-person fundraisers," she said.



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McCormick-Stillman Railroad Park recognized as 2019 ELGL best park

By NICHOLETTE CARLSON | The Municipal

"We like to call it the happiest place in Scottsdale, (Ariz.)," Darryl Grimes, assistant recreation coordinator, affirmed, referring to the McCormick-Stillman Railroad Park. The park recently won the 2019 **Engaging Local Government Leaders Knope Award for the Best Park** or Open Space.

The park's history

Between 1942 and 1954 Anne and Fowler McCormick began assembling the 4,236 acres that would make up the McCormick Ranch. The ranch was used to raise purebred Arabian horses and Angus cattle. In 1967, Anne's son, Guy Stillman, had 100 acres of the McCormick Ranch donated to the city of Scottsdale with the stipulation

that it be used as a park with the hope of making Scottsdale a better place for future generations.

As a lover of trains, Stillman wished to share this love with everyone through the park. While it was originally planned to be located on the west side of Scottsdale Road. the town of Paradise Valley had complaints. It was then agreed to move the park across

the street within the Scottsdale city limits; however, this also cut the park's land from 50 acres down to 30 acres.

In order to establish a railroad park on the donated land, Stillman chartered the Scottsdale Railroad and Mechanical Society as part of his agreement with the city in 1971.

"Guy Stillman created the Scottsdale Railroad Mechanical Society whose sole purpose is to support the park financially," Grimes explained. "We have been able to secure funds from the society for some of the large projects in the past. We are also able to secure funding through the city of Scottsdale Capital Improvement Projects that will allow us to make the improvements for the new projects starting this year."

LEFT: The grand opening of the McCormick-Stillman Railroad Park in Scottsdale, Ariz., took place Oct. 4, 1975. Guy Stillman donated two 5/12 scale steam narrow gauge locomotives with his Paradise and Pacific steam railroad to the park. Pictured is Mayor Bud Tims waving during the opening celebrations. (Photo provided)

RIGHT: This Magma Copper Co. steam locomotive was acquired by the Scottsdale Railroad and Mechanical Society for \$7,500, the same price Magma paid the El Paso and South-Western Railroad for the engine in 1922. It hauled copper from the mine at Superior to the Southern Pacific interchange at Magma for 38 years. (Photo provided)

On Oct. 4, 1975, the McCormick-Stillman Railroad Park held its grand opening. Stillman had moved his Paradise and Pacific steam railroad to the park and donated two 5/12 scale narrow gauge locomotives. One mile of track was also donated and laid by volunteers. The park offered free train rides, games, music and a Wild West shoot out. The park's facilities were at a bare minimum. At this time, approximately \$1.25 million had been invested in the park and its facilities.

"The park is always changing. We do still have a building that is the last standing building from McCormick Ranch from the 1950s called the bunk house," described Grimes. "When the park first opened, there was only the train ride and the Peoria Depot and Roald Amundsen presidential train car. In the 1980s, the park added the first carousel."

The railroad park underwent a major makeover in 1997. It closed down in 1996 for an entire year in order to complete the remodel. A new 5,000-square-foot replica of a 1913 vintage Clifton Station from Clifton, Ariz., was built to serve as park headquarters and a souvenir shop. In order to accommodate a larger number of guests, a new train loading platform was constructed that allows staff to operate a longer train with reduced wait times. New restrooms and a new clock tower were also built. The snack stop concession, carousel and playground were also relocated. As the park outgrew its former self, the remodel also included additional safety measures.



The park today

Over the 44 years, the railroad park has evolved into one of the most popular attractions in Scottsdale with approximately 1 million visitors a year.

The first attraction, the operational exact 5/12 reproduction of a Colorado narrow gauge railroad, continues to be the centerpiece of the park. The park also contains three steam locomotives, two diesel engines, an electric engine and several scale model cars. A second train ride in the desert arboretum area includes a 1 1/2-inch to 1-foot scale train on a 10-minute loop.

Throughout the park, there are also two playgrounds and two historical museums, one of which displays a history of the park itself. The Scottsdale Charros carousel that was added in the 1980s is a 1950 vintage Allan Herschell carousel, complete with 30 horses and two wheelchair chariots.

There is a 10,000-square-foot model train building, which houses four model railroad clubs, three layouts and a variety of exhibits and hands-on amenities. The building weaves contemporary architecture into the long and low style like a 19th century train shed and has been rated LEED Gold in the Leadership in Energy and Environmental Design rating system. From this building's lobby, eight scales of trains can be seen from the smallest Z-scale to the full-sized Roald Amundsen Presidential Pullman car.

Each year the park holds special events such as its Holiday Lights, Halloween



This updated 1982 aerial photo shows the McCormick-Stillman Railroad Park a few years after its grand opening in 1975. The park was built on 30 acres of McCormick Ranch, donated by Guy Stillman to use specifically as a railroad park. (Photo provided)

Spook-Track-Ula, Railfair, Slide the Rails and Exclusive Little.

"Upcoming plans for the park will include the relocation of the Merci train box car, additional parking, replacement of the bunk house with a new building that will include an indoor play area for children and a 5,000-square-foot splash pad," Grimes shared.

What makes it stand out

The McCormick-Stillman Railroad Park is a part of the city's parks and recreation department with Nick Molinari, operations supervisor, in charge of the park. However, the park has its own maintenance crew

that ensures the grounds are maintained and three railroad technicians who are trained to maintain the trains.

"We get a lot of support from the community, and they feel like they have the best park in the country," Grimes emphasized. It has become a family tradition, with residents and visitors bringing their children to the park. "The park has a long-standing history that other railroad parks don't have," he continued.

"One thing that stands out the most from other parks in general is how clean and green the park is," he said. Having its own crew, the park is able to keep both the grounds and the trains well maintained compared with other parks in the valley. For example, the two steam locomotives, one from the '50s and the other from the '80s, are both still functioning.

"We feel that keeping a green and clean park lends to part of the experience you will get when you come to the park," Grimes proceeded. "It adds to the vibes of the park when you have flowers and green grass and trees all year-round. We pride ourselves on keeping the park clean, and people notice it and they do their part to keep the park clean as well."

The ELGL Knope award recognizes the top places in local government. In 2019, the park focused on the best parks and open spaces and awaited the nominations. "Our assistant city manager Brent Stockwell nominated us for this contest and we made the cut out of 32," Grimes said. "Brent felt that the park was worthy of national recognition and that we could hold our own up against some of the top parks in the country."



A modern-day aerial view shows the railroad park following the 1997 park remodel. Upcoming plans for remodeling this year include relocation and additions throughout the park, like more parking spaces and a splash pad. (Photo provided)

The top 32 nominations are put up against one another in a bracket-style challenge until the final winner is chosen. "Part of the contest to win the award came from votes from the community. We had a lot of support from the community," Grimes said. "People love this park and they wanted to show their support to help us win this award. All of the credit goes to the community for winning this award."



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Preserving our future through bike parks

At its core, the purpose of local government and community-oriented organizations is to assist and serve area residents. Typically, that's by repaving roads, servicing utilities and ensuring that residents and prospective residents find living within a town or city's borders is attractive.



By ANDREW MENTOCK | The Municipal

That can be achieved through the beautification of a downtown corridor or opening up a new playground, but it can also be accomplished by supporting and maintaining mountain bike parks made up of dirt and some wood.

Coler Mountain Bike Preserve was designed and built in the Ozarks of northwest Arkansas a few years ago. The nearly 300-acre site is a five-minute bike ride from Bentonville, Ark., and provides residents and visitors with a top-notch mountain bike course, filled with jumps and twisting turns.

The publicly accessible preserve is essentially a series of greenway trails put together by the Walton Family Foundation, which is a family-led organization that invests in communities in northwest Arkansas. Its headquarters are in Benton-ville. Coler Mountain Bike Preserve is on privately owned property, which has been designated for public use.

"I think the focus on mountain biking and natural surface trails has had probably over a decade worth of history in Bentonville and northwest Arkansas," said Jeremy Pate, the Walton Family Foundation senior program officer. "We see the bike as a tool for youth and for adults to be able to get out for recreation, for transportation, to get places where they want to go and enjoy themselves while doing so."

TOP LEFT: Located on a pristine, nearly 300-acre site just a five-minute bike ride from downtown Bentonville, Coler Mountain Bike Preserve offers visitors the opportunity to engage in active recreational experiences while reconnecting with themselves, others and the natural world. (Photo provided by the Walton Family Foundation)

BOTTOM LEFT: The preserve includes 16 total miles of flow, cross-country, rock, dual slalom and flyover trails in addition to several jump features. (Photo provided by the Walton Family Foundation)

Before the Walton Family Foundation, Pate worked as the development director for the city of Fayetteville, which is the largest city in northwest Arkansas. He said at the foundation, they often partner with and provide grants to municipalities that are also looking to preserve open spaces.

In doing so, those municipalities often checkout Coler Mountain Bike Preserve as a possible way to design an accessible and community-friendly preserve.

"Coler is a really interesting project and I often describe it as a bit of a microcosm of a lot of our work in the sense of place strategy here at the foundation," Pate said. "The reason I say that is it really kind of marries a lot of different areas of focus for us. Coler began as an acquisition of property to preserve it.

"It's really picturesque. There's this really nice clear stream with springs running through the valley, there's a valley bottom and then it's surrounded on both sides by hillsides."

The plan is for Coler to be maintained by volunteers, but the mountain bike trails were designed and built in a way that reduces frequent maintenance.

Even though the Walton Family Foundation was the driving force behind the Coler Mountain Bike Preserve, building mountain bike parks is not necessarily the organization's specialty. But there are groups that exist for the purposes of building affordable mountain bike parks and promoting the sport as a whole.

The Susquehanna Area Mountain Bike Association is a chapter club of the International Mountain Biking Association. SAMBA currently maintains more than 65 miles of mountain bike parks and trails at four different locations in central Pennsylvania.

Currently, SAMBA is also in the process of building the Heatherwood Bike Park trail system in Ephrata, Pa. The nonprofit, volunteer-based organization is partnering with several local organizations to bring this park to a location near Fulton Elementary School, Ephrata Middle and High schools and downtown Ephrata.

"It's something for kids to do that's going to get them away from the screen, get them outside and get them interacting with other kids and having fun outdoors," said Nick Loftus, SAMBA president. "It's become a problem these days."

The Heatherwood Bike Park will be located at an older park that was underutilized and had a reputation as a place kids were more likely to smoke a cigarette than be physically active.

Because SAMBA is volunteer-based, Loftus said the project should only cost about \$10,000, including future maintenance.

The bike park trail system should be finished this year and will be composed of three areas. There will be a pump track area, where younger and inexperienced riders can get the feel for their bikes; a skill-building area with obstacles that get progressively more difficult and a loop for beginners and those riding to just to be physically active.

"It will be for beginners all the way up to pro-level racers and experts," Loftus said. "Do you want to go out and ride all day? We have those opportunities now. We're working hard to develop the opportunities that are out there and new trails don't open every day, but we have a lot of different projects and developments that are kind of changing that perception."



This rendering highlights the 1.6 miles of paved trails that will run from the preserve's north side to its south. (Photo provided by the Walton Family Foundation)



Visitors will be able to view the restored Coler Creek and surrounding wetlands thanks to overlooks, boardwalks and stepping stone crossings, which are pictured in this rendering. (Photo provided by the Walton Family Foundation)



Mountain bike enthusiasts can test out their skills at Coler Mountain Bike Preserve in Arkansas. (Photo provided by the Walton Family Foundation)



By BARB SIEMINSKI | The Municipal

Many progressive municipalities, like Waterbury, Conn., are giving renewed life to previously industrial brownfields, turning them into brightfields or cleaned up spaces that residents want to visit.

These often toxic barren grounds all over the nation are home to decaying, debris-ridden empty factories with crumbling bricks, broken windows and overgrown fields. They can provide cover for the homeless or places where addicts seek drug dealers, among other unwanted activities. Not to mention, they can host an abundant population of rodents.

The unsightly places often scare away developers who may be ambivalent about investing funds into unknown, unattractive graffiti-decorated properties or neighborhoods; however, the biggest challenge, even if the place is mostly cleaned up, is constantly obtaining state funding and grants to give new life to these abandoned areas.

Waterbury, population 108,802, has achieved a well-earned reputation of being a leader in its state for identifying, reversing environmental damage and redeveloping landfills and brownfields.

Mackenzie Demac, the office of Mayor Neil M. O'Leary's chief of staff, shared information about the brownfields already rehabilitated in Waterbury and the ones in progress.

"We've already done Chase Brass and Copper (Waterbury Industrial Commons) in 2016," said Demac. "Others include Macdermid (where a new department of public works facility was built) completed in 2018 and Mattaco Manufacturing in 2012, where a funeral home, senior center and health center were built."

One of Waterbury's most ambitious projects has been the Anamet, a landmark factory complex, which went dark in 2000. The area

ABOVE: Brownfields offer special challenges when it comes to redevelopment, with developers often being wary of what they might find. (Shutterstock.com)

was an unsightly mess with overgrown grass, discarded building materials and broken windows. The majority of the demolition has been done in 2019, but additional funds are needed to finish the effort and begin

"Anamet closed in 2016 and GEI Phase I notes that the site is vacant except for a landscaping company; industrial operations stopped in 2003," said Demac. "The following paragraphs are quoted from the 2016 GEI Phase I report: 'A small landscaping operation and minor equipment and vehicle repair operations are currently occurring in the southwest of the site. The site was purchased in 1961 by the Anaconda Company, which in 1977 became a division of the Atlantic Richfield Company (ARCO). The combined company operated as ARCO Metals, and in



PHOTOS ABOVE and BELOW: The new 137,000-square-foot Waterbury, Conn., Public Works facility opened this past spring. It was built on an 8-acre remediated brownfield that was acquired from MacDermid. Pictured are the before and after. (Photo provided by Waterbury)



turn, the site operated as the Anaconda Metal Hose Division."

Demac noted, "We have not received any more funding since June. There are so many projects that the state is simply overwhelmed. The total amount that has been given to Waterbury programs between July 1, 2009, and Dec. 1, 2018, is just \$8.4 million, according to the Department of Economic and Community Development."

Site for solar potential

In some instance, solar developments are proving to be an environmentally attractive option for brownfields — not only does this clean up sites but it also offers a source of renewable energy for a community to tap into.

Chad Farrell, CEO and founder of Encore Renewable Energy based in Vermont, gave an insight as to how many types of blighted areas he has solar-developed in other cities.

"We've done South Burlington, Vt.; Brattleboro, Vt.; Hartland, Vt.," said Farrell. "ECHO is in Burlington, Vt., and it's a 200 kW project; Jericho, Vt., and Morrisville, Vt., are the other cities and projects listed."

Vermont's brownfields have been rising from the ashes, becoming parks or other



Pictured is a solar project that was constructed on a Brattleboro, Vt., landfill. (Photo provided by Encore Renewable Energy)

desirable entities with the added benefit of using solar panels.

Farrell feels that state legislators need to develop and promote programs that "level the playing field" against rural greenfield projects built on cheap land and in locations that are not generally all that beneficial for the grid due to limited electrical demand in these rural locations.

Since greenfield sites cost less to develop, there is a tendency to steer development to preferred sites with financial incentives. Suitable sites vary from small ones, such as carport roofs, to comparatively bigger sites like previous factory sites, capped landfills, gravel pits or contaminated areas, which are desirable to utilities since they are close to load and transmission infrastructure.

Landfill solar projects tend to cost extra
— about 10% to 15% more than projects on
undeveloped land. Also, obtaining environmental permits can be time-consuming and
costly. Construction, too, can be iffy, especially since ground settling might not work for
a large solar display. Other construction woes
can include the use of small low tire pressure
or tracked vehicles and the need for no subsurface penetration, which requires wiring
to be placed in above-ground stainless steel
conduits.

According to Farrell, additional permitting requirements and environmental insurance packages can add to the challenge.

What are some reasons a city might decide against installing solar to these blighted areas?

"Perceived liabilities for the municipality, though these liabilities are controlled/ ameliorated with environmental insurance policies designed to indemnify both the project owner as well as the landowner from exposure to preexisting environmental liabilities," said Farrell.

Sometimes construction posts can't be driven into the ground for redevelopment, the way other brownfield sites allow.

"This is more applicable to solar projects on capped, closed landfills, where the landfill has been closed under state and/or federal regulations with an engineered soil cap (that sometimes includes a geotextile membrane)," explained Farrell.

"The permits associated with the landfill cap closure generally stipulate that nothing can be done to compromise the integrity of the landfill capping system. As such, additional stormwater engineering design is required to address potential erosion concerns and additional settlement studies are required to demonstrate that the landfill cap can support the additional loading created by the solar PV array and will not be subject to differential settlement. Additionally, since the landfill cap is not native geologic material, it does not allow for sufficient geotechnical support for the array in terms of prevention of uplift from wind loading."

St. Tammany Parish brings forth forward-thinking decentralized management program





By LAUREN CAGGIANO | The Municipal

Water quality isn't limited to drinking water. St. Tammany Parish, a municipality in Louisiana, won the state's only Outstanding Achievement Award for a forward-thinking decentralized management program.

This program, funded in part by the Environmental Protection Agency, reduced pollution and increased septic system compliance in the targeted subdivision, through the inspection and repair of home septic systems as well as outreach and education on the proper installation, maintenance and use of these septic systems. Because of the success of the pilot program, a parish-wide Decentralized Management Program was developed.

But why St. Tammany Parish and why now?

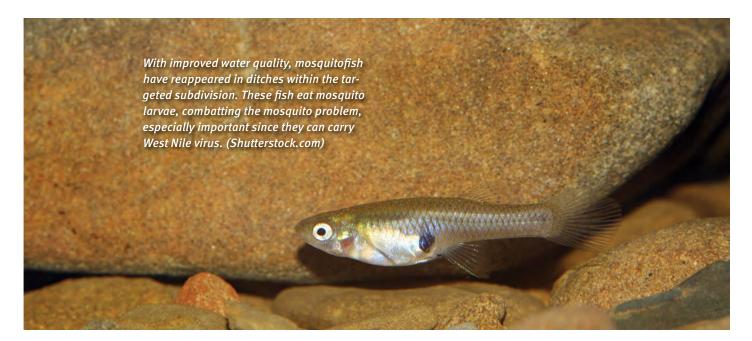
"We have about a quarter of a million people here. We're a very fast-growing area," said Tim Brown, St. Tammany Parish's director of environmental services. "Our area is improving and evolving. In the past it was primarily a bedroom community, but more and more, we are embracing white-collar jobs and industry." Healthcare and logistics are major industries there.

In other words, the infrastructure needs to support that growth. St. Tammany Parish was once a rural area. Over the years, a great deal of sewer systems were installed on-site. Brown described how this situation has created the perfect storm of sorts.

"And as development has come along, we haven't been able to centralize our sewer systems as much as we'd like," he said. "We've got about 35,000 individual on-site sewer systems operating in the parish. And so, the maintenance is entirely up to the homeowner. And through this program, our department goes out and educates these homeowners and gets them to take care of their systems in the way they should."

Bureaucratic issues are also to blame. According to Brown, the Louisiana Department of Health is the lead agency in that it permits

LEFT: St. Tammany Parish's decentralized management program has reduced pollution and increased septic system compliance in the targeted subdivision. Pictured is a before (top left) and after (bottom left) of a ditch in the subdivision, showcasing improved water quality. (Photos provided)



these on-site systems. But it simply doesn't have the capacity to go out and inspect the systems.

That's where Brown's outreach team comes into play. Team members go into the neighborhoods and distribute educational materials to the residents there. To date, he said more than 4,500 individual homes have been inspected in the Bayou Liberty Watershed, in the Slidell area.

Brown said this area was chosen in particular because it was identified as a "hotspot" in terms of impaired water bodies. And the team has seen measurable results.

"It's really a quality of life issue," he said. "The ditches are now clear. We're now seeing mosquitofish in the ditches in this subdivision. Prior to this project, there wasn't enough water volume to support mosquitofish, and that's an important factor. Because if you have those mosquitofish living there, then they eat the mosquito larvae and you don't have the mosquito problem down here. West Nile is a real issue here."

Additionally, Brown said the results have been "dramatic" in certain sampling locations, i.e., a 400% improvement in the VOD, or biochemical oxygen demand, in the water quality. According to the U.S. Geological Survey, "The presence of a sufficient concentration of dissolved oxygen is critical to maintaining the aquatic life and aesthetic quality of streams and lakes. Determining how organic matter affects the concentration of dissolved oxygen in a stream or lake is integral to water-quality management. The decay of organic matter in water is measured as biochemical or chemical oxygen demand. Oxygen demand is a measure of the amount of oxidizable substances in a water sample that can lower DO concentrations."

Beyond the environmental impact, Brown cites qualitative wins. For example, he believes the public reception to the program was instrumental in its success.

"One of the most surprising things for us has been how receptive the people have been to this program," he said. "I think they see the quality-of-life improvement. I'm sure their property values have gone up, too."

For the sake of context, Brown shared that the sewer systems in that subdivision had an initial failure rate of about 50%. So residents were



Throughout the rollout of the decentralized management program, St. Tammany Parish kept residents informed so they understood the process and why it was being done. (Photo provided)

eager to fix the issues with the help of government funds. Brown said in addition to the money earmarked for the decentralization management program, the parish has been able to leverage community development block grant money to help low-to-moderate income residents replace their systems as needed.

Brown said the delivering of the message is just as important as the content itself. His team did a masterful job of explaining the why behind the program.

"One of the important lessons that we learned is that when you give them the information, it's not in the context of 'because the government says so,' or because of regulation," he said. "But they take the time and explain the why to them."



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Roswell, Ga., parks director has lifelong love of parks

By DENISE FEDOROW | The Municipal

A career in parks and recreation seemed a natural path for Roswell, Ga.'s, Director of Recreation, Parks, Historic and Cultural Affairs Jeffrey Leatherman.

He took the position in Georgia just over a year ago but parks and recreation has always been a part of his life. Growing up in Truckee, Calif., he was attending summer camps from the time he was 6 months old. He shared that his father was a youth pastor and teacher and his mother was also a teacher, so he and his brother spent summers at summer camp.

Leatherman said, "I had the luxury and the privilege of growing up in the mountains, just outside Lake Tahoe, with everything I could want right in my backyard—and that transitioned to a love of the business of recreation."

His first job was parking cars at the ski slope so he could earn his ski pass, and from there, he taught skiing and became a lifeguard. His first official paid position was as a lifeguard at age 15. He said he had a couple of great mentors, who were in the recreation profession, when he was in high school and they "turned me onto the recreation industry as a lifestyle."

He graduated and went to southern California to attend California State University at Chico, Calif., and graduated with a degree in recreation administration with an emphasis in community and commercial recreation and a minor in marketing. After graduation, he got a job as a general manager for a lake and marina operation at one of the newest reservoirs in California that opened in 2003 around the time he took over.

From there, he took a position as general manager for Valley-Wide Recreation and

Park District, which served three cities and 800 square miles, including 84 parks and trails. He had 64 full-time and 150 part-time employees.

"That was a great operation. It provided recreation similar to what large cities provide."

Coming to Roswell

About a year ago Leatherman said he received "a wonderful opportunity when I was selected as director of recreation, parks, historic and cultural affairs."

He and his wife and four sons, ages 6 to 13, moved to Roswell, and he said not only was it a great opportunity for him, but they moved into "a great community, great neighborhood with great schools—it's been a good transition."

Roswell Parks and Recreation received the National Gold Medal Award for Excellence in the Field of Parks and Recreation Management in 2017 from the National Recreation and Park Association. The medal was for Class 3, which is for populations of 75,000-150,000 and has qualifications that include long-range planning, resource management and more. It is the highest level of award a park department can receive.

Leatherman said a parks department has to apply to be in consideration for the award and meet the qualifications and goals. Those qualifications and goals should be something "that's wired into an organization—lived out on a daily basis not just once."



Jeffrey Leatherman, director of Recreation, Parks, Historic and Cultural Affairs for the city of Roswell, Ga., has always been involved in parks and recreation. (Photo provided)



Pictured is Roswell Riverwalk over the Chattahoochee River. (Photo provided)

The award application was already in process before Leatherman came into the city. Restoration of the historic machine shop and old Mill Park played a role in Roswell receiving the award. Old Mill Park has a beautiful waterfall and park and is on the Chattahoochee River. The Roswell Mill put the city on the map in the 1830s, manufacturing cotton and wool; it was the leading manufacturer of Civil War uniforms.

The National Park Service put in 120 galvanized steps leading down to the water, and there's a new elevated boardwalk allowing



The Old Mill Park boardwalk was recently constructed and allows access to see the ruins of the old Roswell Mill. (Photo provided)

visitors to explore the mill ruins and equipment, like a huge turbine that was operational until 1975 but was then buried by kudzu. The city brought goats in to clear the kudzu.

The machine shop was restored into a venue center for weddings and other special events and opened a year ago. Leatherman said from the machine shop there's a covered bridge one can cross into the Chattahoochee River National Recreation Area. He said people can walk from city hall to the 6-mile trail system, which connects to city parks and the national recreation area.

One of the unique things about Roswell is that besides parks and recreation, historic and cultural affairs are included under the same umbrella. Leatherman said the city owns four historic properties. Three of them are house museums that once belonged to founding families of the city.

The fourth historic home - Mimosa Hall—was just purchased and the city is restoring it into a community center for activities and programs.

Leatherman said, "What makes us uniquely Roswell is that we provide services they can't get anywhere else. Other communities are trying to manufacture what we have naturally."

He was referring specifically to the historic facilities that are still standing. "We have the privilege of being stewards of those properties."

The biggest advantage of Roswell's park system, according to Leatherman, is they have "a combination of different offerings"—like managing a blacksmith shop where they teach residents the art of blacksmithing, a clay-making class, arts center and even a demo kitchen with cooking classes for ages 3-4 to adults and seniors.

"We have a couple's dinner course that's right inside one of our park facilities so they don't have to travel outside the city," he said.

Roswell also has "core traditional facilities" like baseball and soccer fields and also a world-class gymnastic facility. It's adding another 5,000 square feet to that facility because "the program is so large it's literally bursting at the seams."

The biggest challenge facing Leatherman's department probably is "how to continue to optimize facilities that reflect diversity and the community's needs and values and also how to maintain those facilities for the next generations."



The city of Roswell has a historic blacksmith shop that was opened and operational the last couple of years. The Forge at Art Center West is located in Leita Thompson Memorial Park. Classes teach residents the art of blacksmithing in three-, six-, or 12-hour sessions where they can make a variety of useful and beautiful items for their homes. (Photo provided)

Roswell Parks & Recreation at a glance:

- 22 parks at 1,000 acres total
- 4 community centers
- 1 active adult center
- 1 outdoor pool
- 1 indoor therapeutic pool
- 1 cultural arts center
- 3 art centers
- 1 blacksmith shop
- 31 miles of walking trails
- Various counts of ball fields, soccer fields, tennis courts and other outdoor sports facilities
- 4 historic homes

The department also has eight management groups, including administrative (registration, rentals, etc.); athletic (supervises athletics programs); communication (all communication, marketing, liaison with city administration); community services (oversees historic house museums, aquatic program, etc.); cultural services (arts programming and events, etc.); parks police; parks services (oversees maintenance of all facilities); and recreation services (offers diverse recreation programs including fitness classes, etc.).

"That's always the challenge — balancing maintenance dollars versus operational budget," he said, adding parks and recreation departments "are one of the few municipal services where (residents) choose to participate in what we do. We've found the right niche that should be serving the community and is reflective of those values, and as communities change, we need to be nimble enough to make those changes."

Trends

The park director said parks and recreation departments will continue to be a place for community connection and dialogue; a place where "neighbors meet neighbors and have a safe recreational environment; a place to experience great sports and cultural experiences."

As an industry, Leatherman believes over the past decade there's been an intentional weaving together of all those components, connecting history and cultural affairs with recreation and parks.

"To put them all under one roof is the next trajectory of our industry, not dividing them out into different silos," he said.

He added it is important for every resident from the oldest to the newest community member to know and appreciate the history of their community.

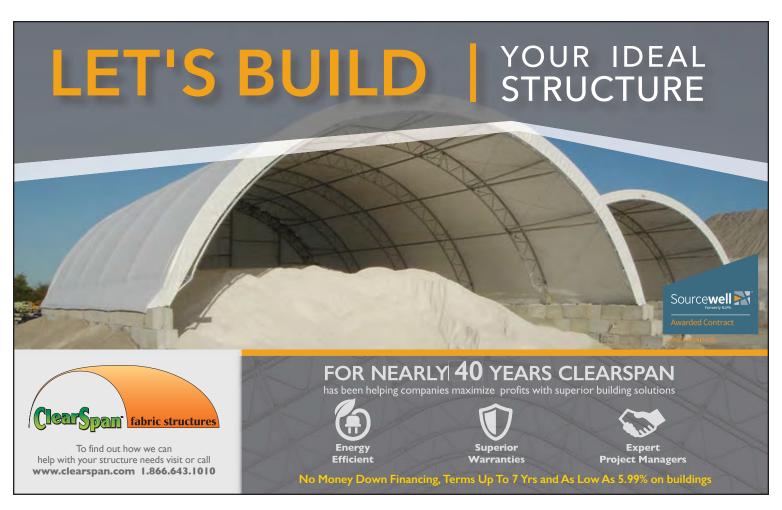
The gold medal award was earned over many years of hard work and Leatherman credited the support from the team, the park board and city administration, all of which helps drive excellence.



Pictured is the exterior of the historic machine shop at Roswell, Ga. It has been renovated into a venue and event center for weddings, banquets and other special events. (Photo provided)

"It's a team effort — all of us working together as a department — I'm just one piece; there's a lot of leadership support," he said.









By SARAH WRIGHT | The Municipal

Community events require intensive labor to be a success. Reaching the 10-year marker, especially when working solely with volunteers, is an impressive feat for any event. In Orrville, Ohio, a city of more than 8,000, an annual weeklong Fourth of July celebration has been going strong for 35 or 36 years, and it is a massive endeavor put together by the already-busy Orrville Firefighters Association, which consists of 29 members.

And it's an achievement Orrville Mayor Dave Hendwerk wanted to share with The Municipal, stating, "We've had record calls for EMS and fire. It's not like they are less busy—they're more busy." Despite that, he added, "It (Fire in the Sky) just grows."

Fire in the Sky has humble roots, starting as a local festival ran by the city's chapter of Jaycees. After experiencing a decline in membership, however, the Jaycees determined it could no longer organize the event. One of the group's members, who was also a carnival vendor, approached the fire department.

According to Ron Ballentine, assistant fire chief, "He said, 'Hey, I think (the fire department) should take this on—I'll help you." The event was initially a little carnival attended by locals, but he added, "Under his leadership and our membership, it grew."

The scale of the event has indeed skyrocketed, drawing people from neighboring states and even as far away as Canada thanks in part to the Fire in the Sky ASA Girls 14U softball tournament, a two-hour-long parade that draws in about 22,000 people, the carnival—complete with games, rides and food—a 5K, three-on-three basketball

tournament and an impressive fireworks display to cap everything off.

"There is a bike giveaway the night before the fireworks," Hendwerk added, noting the tickets are free. "Five boys and five girls are drawn—it's great to see their happy faces." Each of the mountain bikes is then registered in the Orrville Police Department Bicycle Registration Program.

Of the softball tournament, Ballentine said, "It brings an amazing number of people to town. There are softball teams from Michigan, Indiana, Pennsylvania, New York, Kentucky, North Carolina, New Jersey and even teams from Canada. We try to work with all of these travel teams."

This has paid off. The softball tournament may have started with nine teams 16 years ago, but it has since ballooned to 100 teams only three years after its inception. This past year saw at least 80 teams participate, with Hendwerk noting there'd been a conflict with another tournament.

LEFT: Fire in the Sky, organized by the Orrville Firefighters Association, draws in 40,000 people each year, serving as an economic boon for the city and Wayne County. (Photo provided)

RIGHT: Orrville firefighters who have their pyrotechnics licenses serve as the pyrotechnicians for the fireworks display that concludes the Fire in the Sky festival. This saves the association money. (Photos by Cayla McAfee)



Pictured is an aerial view of the carnival section of Fire in the Sky. (Photo provided)

All of Orrville's fields are used for the tournament and a few in neighboring communities are enlisted for the cause as well. As teams are narrowed down, the championship is then held in Orrville's main park, Orr Park.

To ensure as many teams can attend as possible, Orrville Fire Chief Chris Bishop said, "We start in August to make plans and schedules." The ultimate goal is to get all the information out to the softball teams by Oct. 1. "Fall is tryouts for travel teams and they are setting up their schedules so parents know where each game is at and can plan their vacations (around them). The tournament is usually full by the beginning of January."



Each year's event depends on how the calendar falls, according to Ballentine. The festivities kickoff with the parade the Tuesday prior to the Fourth of July, and it all culminates with the fireworks the following Saturday, meaning the display doesn't always fall on the actual holiday. For 2020, however, that won't be the case, with the event stretching from Tuesday, June 30, to Saturday, July 4. A conversation is already underway about shifting 2021's start from the normal Tuesday to Wednesday, June 30, and then ending it the following Sunday, keeping the fireworks on the actual Fourth of July. That final decision remains to be made.

"It takes all of the events to pay for everything," Ballentine said. The tournament's proceeds specifically go toward the Orrville Fighters Association's Independence Day fireworks display, which is the largest in Ohio. Other activities, meanwhile, support the Orrville Area Boys and Girls Club.

The fireworks display also has a unique spin in that it is presented by the firefighters themselves, three of whom have their own pyrotechnics licenses while another is licensed as an assistant. Ballentine is one of the firefighters with a pyrotechnics license and noted they pick up the fireworks from Newcastle, Pa.

By being licensed, Ballentine said, "It saves us extra money that we'd pay for a (pyrotechnician)."

Hendwerk pointed out how diligent the firefighters are with the fireworks, ensuring they are protected and handled safely. "They pick the fireworks up with a rental truck and guard it. They stay with it the entire night before."

The fireworks, much like the softball tournament, draw people in from all over, especially as the pyrotechnicians push the envelope with each display.

"One year I was introduced to two ladies who are firework hobbyists from Illinois," Ballentine said, noting they liked to travel to see different displays. "After the show, I made a beeline to them to see how we did — they were really happy."

There is also the fun of real-time reaction thanks to social media. Ballentine stated this usually comes in the form of YouTube videos or comments on the Orrville Firefighters Association Facebook page. These are largely positive, with the main complaint being parking, according to Ballentine.

"Sometimes the cellphones wouldn't work," he added, noting people like to livestream the fireworks. "With so many people in such a small area, it really bogs down the network."

In all, Ballentine said, "(Fire in the Sky) brings in 40,000 people — not bad for a town of 8.300."

"It's turned into a huge event that has an economic impact on the whole county," Bishop added. "They estimate it at \$4 (million) to \$6 million."

Most members of Orrville Firefighters Association have firefighting in their blood with multiple generations having volunteered there. Many members are the



third or, in one case, the fourth generation. All of them pitch in throughout the event.

"The department is all family," Ballentine said. "It makes me real proud. They are sacrificing a lot of family time that week."

Hendwerk echoed this, stating, "The families of these guys are amazing since they are pretty much gone for a week."

The firefighters are not alone in the endeavor, however.

"We're well-supported throughout the county," Ballentine said, noting this comes in the form of donations and companies purchasing advertisement packages. There was also a local church wanting to help so it has been picking up trash during the festival. "It's made it so our members could focus on other tasks."

Orrville's police department and utilities department also provide a lot of support throughout the festivities as do neighboring jurisdictions' law enforcement and first responders. They are all a major help, especially after the fireworks when traffic gets backed up.

"On my end," Bishop said, "I'm so proud of what our group does. This has a huge economic impact for hotels and restaurants. A lot of teams come from out of state and it's become a repeat custom for them. We do great. From day one, we have to give them the product we want them to have. I hope that we can keep doing what we are doing."

"For me, I think these guys get how important of an event this has become," Hendwerk said. "It's become a part of everyone in this area's Fourth of July. They really take it on and do a great job."

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By DENISE FEDOROW | The Municipal

Dardanelle, Ark., is a historic city that lies on the banks of the Arkansas River and this year added to its history when a flood of historic proportions overcame the city at the end of May.

Mayor Jimmy Witt said, "Flooding is not something we've been used to here — we've hit the high water mark every three to five years, but this year we were 2 feet above the highest elevation. It was the highest since 1943 before the dam system was put in."

According to Witt, the flooding "caused a lot of problems, but due to preventative measures and the grace of God, there was not a lot of damage here in town."

One advantage he had with this disaster is that it took awhile to happen. "That was the longest I've ever waited for a disaster to happen so we were prepared. We were able to calculate the flow of the river, and we were on the phone with the Army Corps of Engineers every day so we knew what to expect, and we knew if it got to a certain

point, it'd be time to put people and things into place."

He said city hall sits 30 feet away from the riverbank. The city had 40 to 50 people in the conference room every day. These people included — aside from Dardanelle's emergency service and public works — the sheriff, mounted patrols, which also do water rescues, multiple representatives from congressional districts, county judges and a young man — Cade Schneider — who had just graduated from an emergency management services program.

"I knew it was critical to have someone to take notes and take care of communications," Witt said, and he had Schneider in that role.

He included the city's main employers' top management — Walmart as the biggest supplier, plus Tyson and large poultry plants — even those 20 miles away on the other side of the river.

"This impacted them as well — it would've had a huge economic impact if the bridge closed down," Witt said.

Officials had a conference call every morning at 10 a m., with Witt adding, "The key to managing any disaster is communication — with your people and the essential team. Every day we went over different scenarios and discussed how we're going to solve it."

Then officials communicated to the public via the Facebook mayoral page to keep everyone in the community updated. Witt said posts were made at least three times a day. "At one point we had about a quarter million people following each post.



From circuit judges, car salesmen and nurses to kids, volunteers who came to Dardanelle, Ark.'s, aid during a flood event were from all walks of life. (Photo provided)



These volunteers in Dardanelle take a break for a photo during a recent flood event. From left are Kayla Covey, Rodney Bridgeman, city employee Dan Lovelace, Melissa Duvall, Donta Williams, Ryan Jones, Christina Maupin, Amanda Baker and agent Lisa Wells. (Photo provided)

People who lived out of town but had family here were following," he said.

The city also had a massive sandbag operation with over 500 volunteers alone in a city with a population of about 5,000.

He said his father was director of the Federal Emergency Management Agency under President Clinton so he saw a lot of different disasters over the years, and "We have a different level of volunteers here, the level of which per capita is unheard of. We had circuit judges, car salesmen, nurses and kids—it didn't matter their status—everyone was lined up passing sandbags."

Officials were overwhelmed with volunteers and had two sandbag operations. "We could dump a truckload of sand and the pile would be bagged within 45 minutes — it was impressive," he said.

Witt utilized city employees and "trusted citizens" to manage traffic flow and parking at pickup locations. Churches and individuals fed everyone. Some city personnel and the city clerk were working 90 hours a week, so over the Memorial Day weekend, the mayor's wife and public works director's wife took over the phones to give them a break.

"It literally took the town to manage things," Witt said.

The second most important thing is partnerships. He said the city has really strong partnerships—for example, it had six utility company trucks standing by to turn off power to neighborhoods if they were flooded. Arkansas Game and Fish representatives were also involved, and surrounding cities sent their people.

"We didn't have to wait hours or days for help. The key is to network and build those mutual aid agreements," he said. "The way disasters work is you learn from everyone you have, but with this disaster, we had no history to go off of; it put us in a reactionary mood, which is the worst thing to do."

Witt felt the city had more tools in its toolbox from watching his dad over the years. "It's the little things that get you, so don't be afraid to think outside the box."

He added, "Now my job is to help others move forward and be better." he said.

Lessons Learned in Louisiana

Mayor Gerard Landry of Denham Springs, La., has more of a cautionary tale about not having a plan in place. When his community was inundated with flooding from an unnamed storm in August 2016, it got through it with what he called "a seat of the pants operation." Residents saw 25-30 inches of rain in 24 hours with more than that in city hall. The city has a population of 10,315, and 90% of homes and buildings were flooded and only 27% had flood insurance.

"I was literally sitting on milk crates in the Walgreen's parking lot with my cellphone," Landry said. "Mayors don't get training in emergency management when they take office and most come from the private sector."

Landry had previously served on the planning and zoning board and was in retail grocery management for years so he was exposed to some disaster issues. Despite not having an emergency management plan in place, Landry said, "All hands were on deck and I think it went well. We had no lives lost within the city limits."

When it comes to disaster relief, FEMA comes to mind and it did help, but the city is still waiting for payments on some items. He said its first shipment of relief items didn't come for five days.

"You're always told to prepare for three days of emergency food and supplies — but in a flood like this, all of our supplies were gone," he said. "We lost everything."

Landry said Denham Springs is not a lot different than other communities, but its Cajun heritage is conducive for getting

together and making jambalaya. "As soon as the flood happened, everybody started cooking and showing up with pots of jambalaya and spaghetti for first responders, and that food lasted several days."

A building about a block away from that Walgreens was a former grocery store and had been gutted to turn into a nondenominational church. That became the centralized location for emergency supplies and donations. There was no place to even shop in town. Churches helped to sort the clothes and goods, but it became a mess at times. He said a local lumber shop donated 10-by-10 tents that were also utilized.

Landry recalled a husband, wife and daughter coming to sort through the piles, looking for shirts and pants for the girl. The dad found a shoe and continued searching and found the matching shoe.

"The joy on that father's face when he found that pair of shoes still chokes me up," he said.

The city lost its city hall, street department, animal shelter and two of the three fire stations. "But we never lost services through all of that." he said.

Volunteers from several denominations organized themselves. He said the city did not have memorandums of understanding at that time, but they do now.

Officials attended training in Emmetsburg, Md., put on by the Emergency Management Institute to help them develop that plan. During a normal evacuation, the National Guard helps, but officials recently realized they had no plan for single evacuations. The city recently had a storm event that scared folks and an elderly woman asked to be evacuated. Officials discovered the nearby Council of Aging has vans it could utilize and now have a memorandum of understanding with the council. It also offered free counseling for those with what he calls post-traumatic flood syndrome.

This flood was not something that was ever expected in Denham Springs, and making the problem worse was a highway design that incorporated a concrete wall that flowed all the water back into the city.

Landry said, "We learned from the experience, and because of my inexperience, the people I handpicked to be in the Emergency Operations Center are all in their 30s and 40s."

The fact that Landry was reelected was affirming for him, especially since a senator had told him that 83% of the time a reelection doesn't happen after a horrific event.

"I've always told my citizens that I work for them and we do the best we can," he said.

Communities healing together

All of these cities — featured in Part I and Part II — brought their communities together in some way to thank everyone and to give thanks for getting through their respective disasters. The mayors felt it was a means of closure and moving forward.

In Dardanelle a "Flood Fest" was held two weeks after the event. Witt said the city fed the community a full meal of chicken and beans, with the churches providing desserts. There were about 900 in attendance, with approximately 750 being fed. Witt said it was a way to honor everyone, and "It gave me a vehicle to thank everyone and it gave closure so we could move forward."

He added, "Communities have to heal and get past any anxiety."



The lobby of Denham Springs, La.'s, utility department at city hall has water flowing inside during a historic flood event in August 2016. The city is still recovering from the event that impacted the entire city. (Photo provided)

Denham Springs also got everyone together for a community celebration on the one-year anniversary, and Landry said there were three or four pastors who gave sermons. At one point, the pastors asked the mayor to come up and they surrounded him, praying for him as he led the city through the recovery.

"It was quite humbling," Landry said.

Nappanee, Ind., held a few celebrations. Two months after the tornado, the mayor presented all of the storm survivors — they didn't like to call them victims — with an angel ornament at the first town Christmas parade named, "Miracles on Main and Market," after the miraculous fact that no lives were lost. The community gathered at the first anniversary and then held a final celebration at the 10th anniversary of the tornado.

Nappanee's Mayor Phil Jenkins said, "While you hate to think of something happening the more you plan, the better off you are knowing where you have resources and contacting the people who can help the most."

He added, "The tragic thing about disasters is the damage they cause. But when you see the good that comes out of it—the people who pull together—it restores faith in the human race. I think that is echoed all over the country."



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By KATHLEEN MORAN | The Municipal

The city of Glenwood Springs, Colo., was recently distinguished as the seventh city in the United States and the second in the state behind Aspen to be powered entirely by renewable energy. The perfect set of circumstances came together to make this possible. The city council started working with the Municipal Energy Agency of Nebraska several years ago. According to Doug Hazzard, electric superintendent of Glenwood Springs, "Recognizing that their contract would end in 2022, the city council of Glenwood Springs began looking at different options."

MEAN was aware of this and the fact that Glenwood Springs was interested in increasing its profile of renewable energy. Glenwood Springs and MEAN thus agreed to a new contract, the terms of which took the city from a 35% renewable portfolio to one that is 100% based on wind power. Aspen differs in that it relies on hydroelectricity, wind power and landfill gas. Since the wind farms Glenwood Springs utilizes out of Nebraska are owned by MEAN, outside funding was unnecessary. Despite popular misconception regarding such

a transition for the city, the existing rate structure will be maintained and the cost per windmill will actually decrease next year. As Hazzard stated, "The rates under our new contract with MEAN made it possible to obtain a 100% renewable portfolio without passing on a rate increase to our customers."

The savings generated from the city's complete shift to renewable sources will go a long way in helping to pay for Glenwood Springs' future installment of a fourth substation. An additional substation **LEFT:** Through a partnership with Municipal Energy Agency of Nebraska, Glenwood Springs, Colo., has made the switch to a 100% renewable energy portfolio. (Shutterstock.com)

RIGHT: The move to renewable energy has been well-received by residents of Glenwood Springs who tend to be largely environmentally conscious. (Andriy Blokhin/Shutterstock.com)

has been on the city's radar for several years—and for good reason, too. Situated along the I-70 corridor, Glenwood Springs is a prime location for Tesla and new Electrifying America car charging stations, which can ideally be spaced about an hour's driving distance apart and in close proximity to shopping centers.

"While the 'super' charging stations would conveniently allow for a car charge in a matter of 30 minutes, there is a downside," explained Hazzard.

Essentially, these stations consume a lot of electricity, creating load issues on the circuits. The employment of these stations, coupled with increased loads from growth in the same area, can have a significant impact on certain circuits of the distribution system. This is where a new substation in Glenwood Springs would be beneficial, enabling the city to transfer existing loads to the new substation to minimize stress on the distribution system.

"Maintaining the system in this way would establish reliability under contingency situations," emphasized Hazzard.

Given the city's success in switching solely to renewable energy, other projects are currently under evaluation. The city council has looked into solar farms. Unfortunately, limitations of the mountainous terrain and river valley pose challenges. Another avenue of consideration is electric vehicles. Technology advancements have come a long way, especially in terms of electric trucks. Hazzard indicated that the city's fleet department is researching whether particular fleet vehicles can be replaced with electric versions. One plan that will come to fruition over the next few years will be the replacement of high pressure sodium street lights with LED lighting.





Glenwood Spring's renewable energy portfolio will be based on wind power. The wind farms providing this energy are based in Nebraska. (Shutterstock.com)

Glenwood Springs is fortunate to have a population of conscientious customers who not only welcome the city's direction, but are also following suit in their own homes. The city has partnered with Clean Energy Economy for the Region. Because Glenwood Springs is low on manpower, CLEER administers the city's rebates in accordance with the Glenwood Springs Electric Sustainability Program. This platform allows residents to receive rebates for switching to LED lighting within their homes as well as using solarpowered washer and dryer units, among other incentives. CLEER is able to be of assistance commercially as well. Specifically, it offers to assess how a given business can successfully reduce its power consumption.

As Hazzard highlighted, the rebate program is certainly a plus for residents. Yet, this is not their primary motivation. In fact, customers continue to sign up with CLEER even after their rebates expire. In actuality, the residents are proactive customers interested in doing away with a dependence on coal and promoting other green initiatives. Another common effort embraced by residents is the purchase of electric personal vehicles.

In light of all that the Glenwood Springs has accomplished in such a short period, it is the hope that other cities across the country will contemplate doing the same. In reality, everyone has a part to play, and it all starts with researching the topic and learning what changes can take place on individual and community levels. M









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OCTOBER

Oct. 2-3 Vermont League of Cities & Towns Town Fair 2019

Killington Grand Hotel, Killington, Vt. *vlct.org*

Oct. 2-3 Maine Municipal Association Convention

Cross Insurance Center, Bangor, Maine

memun.org

Expo

Oct. 2-4 Montana League of Cities and Towns Annual Conference

Billings Hotel and Convention Center, Billings, Mont. *mtleague.org*

Oct. 3 Southeastern Wisconsin Sixth Annual Outdoor Public Works/Parks/ Building and Grounds 2019

Konkel Park, Greenfield, Wis. *greenfieldwi.us*

Oct. 3-6 Pennsylvania Municipal League 2019 Annual League Summit

Gettysburg Hotel and Majestic Theater, Gettysburg, Pa. pml.org

Oct. 6-8 Virginia Municipal League Annual Conference

Hotel Roanoke & Conference Center, Roanoke, Va. vml.org

Oct. 6-9 Southeast Governmental Fleet Management Association

Sheraton Myrtle Beach Convention Center, Myrtle Beach, S.C. sgfma.org

Oct. 6-9 National Procurement Institute Annual Conference

Renaissance Las Vegas Hotel, Las Vegas, Nev.

Oct. 8-12 Firehouse Expo

Music City Center, Nashville, Tenn.

firehouseexpo.com

Oct. 9-11 Texas Municipal League Annual Conference and Exhibition

San Antonio, Texas tml.org/ed_calendar

Oct. 12-14 The League of Kansas Municipalities Annual League Conference

Overland Park, Kan. lkm.org/page/ AnnualConference

Oct. 13-15 Maryland Municipal League Fall Conference

Hyatt Regency Chesapeake Bay Golf Resort, Cambridge, Md. *mdmunicipal.org*

Oct. 13-16 APTA's 2019 TRANSform Conference

New York, N.Y. *apta.com*

Oct. 13-16 IEDC 2019 Annual Conference

Indianapolis, Ind. iedcevents.org/Indy/index.html

Oct. 13-15 SFPE Annual Conference and Expo

Phoenix, Ariz. sfpe.org

Oct. 14-18 EMS World Expo

New Orleans, La.
emsworldexpo.com

Oct. 16-18 League of California Cities Annual Conference and Expo

Long Beach Convention Center, Long Beach, Calif. cacities.org/Education-Events/ Annual-Conference

Oct. 16-18 GIE+Expo

Kentucky Exposition Center, Louisville, Ky. *gie-expo.com*

Oct. 17-18 Association of Washington Cities Member Expo

Campbell's Resort, Chelan, Wash.

wacities.org

Oct. 20-23 ICMA Annual Conference

Music City Center, Nashville, Tenn.

conference.icma.org

Oct. 21-24 WasteCon 2019

Phoenix, Ariz. swana.org

Oct. 23-25 League of Wisconsin Municipalities

KI Center/Hyatt Regency, Green Bay, Wis.

lwm-info.org

Oct. 23-25 Ohio Municipal League Annual Conference

Renaissance Hotel, Columbus, Ohio

omlohio.org

Oct. 24-25 Twelfth Annual Growing Sustainable Communities Conference

Grand River Center, Dubuque, Iowa

cityofdubuque.org/1079/ Growing-Sustainable-Communities-Conferen

Oct. 26-28 Fire Department Training Network Live-Fire Training Camp

Indianapolis, Ind. fdtraining.com

Oct. 26-29 IACP Annual Conference and Exposition

Chicago, Ill.

theiacpconference.org

Oct. 28-30 Fleet Safety Conference

M Resort Spa Casino Hotel, Henderson, Nev.

fleetsafetyconference.com

NOVEMBER

Nov. 3-6 AWRA Annual Water Resources Conference

Sheraton Salt Lake City Hotel, Salt Lake City, Utah awra.org

Nov. 5-8 SEMA Show

Las Vegas Convention Center, Las Vegas, Nev. semashow.com

Nov. 11-13 WJTA Conference and Expo

Morial Convention Center, New Orleans, La.

wjtaimcaexpo.com

Nov. 11-15 CCFS Campus Fire Forum

Marriott, Buckhead, Ga. campusfiresafety.org

Nov. 12-14 Intertraffic Mexico 2019

Mexico City, Mexico *intertraffic.com*

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M TOP 10

Best cities for trick-or-treating

Most people have fond memories of donning costumes and scoping out their neighborhoods for the best treats each Halloween—and maybe even pulling some epic tricks along the way. In gearing up for the 2019 trick-or-treating season, SmartAsset released its list, "The Best Places to Trick-or-Treat in 2018," on Aug. 21, 2019.

The website notes, "To rank these locations, we look at data on housing density, housing stock, crime rates, percent of residents under 15 and weather." This data was gathered in regards to 258 cities, with it coming from the U.S. Census Bureau, the FBI, local police departments' websites and the National Oceanic and Atmospheric Administration.

"We ranked each city in each metric. Then we found each city's average ranking, giving equal weight to each metric. Using this average ranking, we created our final score. The city with the best average ranking received a score of 100 and the city with the worst average ranking received a o," Derek Miller, CEPF, wrote for SmartAsset.

The winner for 2018 was Orem, Utah. It had the highest percentage of children and also proved to be one of the safest places to trick-or-treat in. It didn't do bad temperature-wise either, with the city averaging at just above 60 degrees.

The complete list of the top 10 is as follows:







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