

NJAC COUNTY BIZ

An Educational and Informative Newsletter for Counties and Businesses

New Jersey Association of Counties

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Union County Seat, Elizabeth's Gift to Employees and Residents

by Alannah Dragonetti, Head of Marketing for GovPilot



One of New Jersey's most bustling cities can manage and resolve resident issues more efficiently using GovPilot's Report a Concern process.

Challenge

Union County seat, Elizabeth, is one of New Jersey's most densely populated cities. Until recently, residents would drop by or call city hall to report concerns to government officials. A paper-based resolution process meant documents were often lost or misplaced. Indeed, Elizabeth officials spent 30% of their day fielding phone calls from residents curious about the status of their request for city intervention.

Solution

Elizabeth officials needed a more efficient way to address resident concerns. They found it in GovPilot's Report a Concern module. Instead of paying a visit or placing a phone call to city hall, residents can now submit issues through the digital Report a Concern form on Elizabeth's official website or from their smartphone through the free GovAlert mobile app. Concerns are instantly routed to the appropriate government official and processed via an automated workflow that triggers status updates to complainants at key events. With GovPilot technology handling submission and communication, Elizabeth employees have more time to handle other responsibilities.

Before and After Deploying GovPilot:

- Elizabeth officials used to record concerns and schedule inspections on paper documents. Now, they coordinate everything through GovPilot.
- Prior to implementing GovPilot, Elizabeth employees would search physical file cabinet drawers to retrieve the status of a complaint, violation and/or work order. Today, information can be easily accessed in GovPilot's cloud-based server.

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Get to know your County Official.....

How many years have you served as Camden County Freeholder?

I have served four years thus far.

What was the first public position you held?

The first public position I held was on the Lindenwold Zoning Board.

Why did you choose to run for Camden County Freeholder?

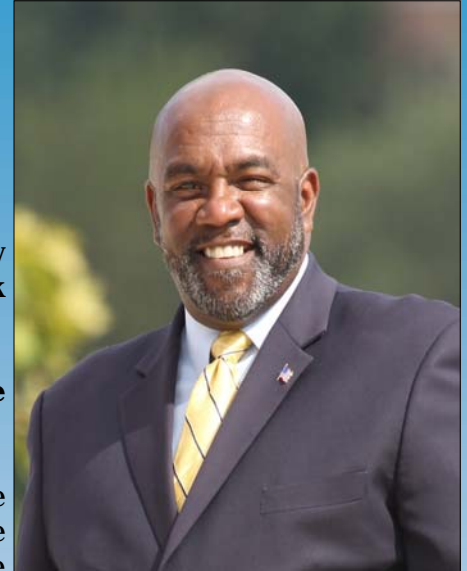
I thought I could make a difference in this great county; by using my finely-honed skillset of bringing people together, helping individuals get back to work and making sure I do everything I can to strengthen the middle class.

What has been the most difficult decision you have had to make while serving as Freeholder?

Coming into elected office I was aware of the challenges in the criminal justice system on a global scale, but didn't start to drill down on them until I became the liaison to the Department of Public Safety. It was then I got to see firsthand the trials and tribulations that inmates faced when they were released from the jail and the dearth of options they had in the workforce. Based on that experience I have worked with our Warden and our Jail Population Manager to ensure we do more for reentry so we can one, cut down on recidivism and two, we can create a more stable, safer community. Ensuring inmates serve their time, get sober, have a shelter to go to once they are released, and have job prospects is critical to accomplishing our goals. Eliminating the stigma that I had, and so much of the public currently has to the incarcerated is a challenge that I am up for, and a stigma that I know we need to break. This is one of the most expensive operations of government that has been difficult to change. I believe now and moving forward Camden County will lead the way in acclimating inmates back into society and giving them a helping hand in job placement and a variety of other areas so they can be successful outside the criminal justice system. Since I was elected we have already reduced our jail population from 1,200 in 2012 to an average of 801 today. That said, we have a ton of work to do, but we know it will pay tremendous dividends in reforming the criminal justice system and reaching our goals. So, I wouldn't go as far to say the decisions were difficult as much as I would say I evolved as a person and an elected official to support programs I would not have in the past prior to gaining the experience of holding public office.

What would our readers be most surprised to learn about you?

I quit smoking after 30 years in 2017 and now have dedicated myself to becoming a healthier person by implementing diet and exercise into my life including picking up running and participating in 5K races with my wife. I can tell you, quitting smoking has given me a new lease on life .



Jonathan L. Young, Sr.
Freeholder
Camden County



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Get to know your County Official..... *(continued)*

Who is your role model?

My father played a huge role in my life. Growing up I watched my dad always helping others before self, always being a mentor to young people and always giving back to those who were less fortunate than us. He set a great example as a leader in the community and chairman of the Deacon Board at the Mount Zion Baptist Church. With this type of foundation, I found it easy to follow in his footsteps.

Why do you love Camden County?

The reason I love this County is because of its rich history and diverse landscapes. We are such a unique community, I love the way we can go from an urban setting in Camden City to the thousands of acres of farm land in Winslow Township. I love the welcoming spirit from each of the municipalities and exploring their own individual identities and characteristics. Camden County is a unique place settled by the Dutch in the 17th century and has grown into one of the biggest counties in the state, we are geographically located between several major highways and provide for easy access to Philadelphia and a 40-minute trip to the shore. My question to you is what's not to love about Camden County.

NJAC SUMMIT ON ACTIVE SHOOTER PREPAREDNESS AND 911 SYSTEMS

December 14, 2018

9:30 a.m. – 1:30 p.m.

Trenton Country Club, Trenton, New Jersey

KEYNOTE LUNCHEON SPEAKER:

KAITLIN ROIG-DEBELLIS

Ms. Roig-DeBellis was a first-grade teacher at Sandy Hook Elementary School, who managed to protect herself and 15 students from the lone-gunmen that killed 20 students and 6 teachers in the 2012 tragedy

LAST CHANCE REGISTRATION!!

WWW.NJAC.ORG

Please visit our website at www.njac.org for additional details about registering for this educational and informative event.

150 West State Street, Trenton, NJ 08608
Telephone: (609) 394-3467 Fax: (609) 989-8567

Union County Seat, Elizabeth's Gift to Employees and Residents *(continued)*

"GovPilot is a game changer!"-Darren Bryden, Chief Information Officer, Elizabeth, NJ

Elizabeth is addressing and resolving resident concerns more effectively and efficiently with GovPilot.

About GovPilot

GovPilot is a cloud-based Government Management Platform. GovPilot allows governments to replace antiquated paper processes with digital automation. By incorporating a digital environment, local governments can operate at increased efficiency levels. GovPilot unifies fragmented departments and data to facilitate better communication between elected officials, employees and the public to promote more informed decision-making. The platform offers local governments approximately 100 plus digital, automated processes to choose from. Governments can select digital FOIA, Building & Construction Permitting, Code Enforcement and other processes. GovPilot offers its customers unlimited user licenses, allowing data to be managed and shared by stakeholders 24/7, from the office, the field, or the comfort of their home.

For more information about this topic, please contact Alannah Dragonetti by telephone at 201.222.1155 or via email at alannah@govpilot.com.



2019 CONFERENCE COMMITTEE

Please notify loren@njac.org if you would like to be a member of the 2019 Conference Committee.

Why Public Entity Risk Pools Should Strive For Consistent Law Enforcement Policies

by Rick Spiers, Market Ambassador for Lexipol

Public entity risk pools frequently face new challenges and areas of concern. After all, schools, public safety and public works are all high-risk areas when it comes to potential claims. Staying on top of new trends can help risk pools better manage costs.

One challenge that's sprung up in the past few years has to do with the consistency of policies across law enforcement agencies within the pool. Member police agencies may exhibit a wide array of differences across their policies. Some members are in large, urban areas with a liberal jurisdiction and others may be in rural, more conservative venues. In the face of these differences, member police agencies sometimes see no reason to get involved in cross-department policy discussions or work together toward policy standardization.

Despite the venue differences, it is becoming important for pools to work with their members to help them develop policies in a relatively similar manner. With the growing number of highly publicized police incidents, the plaintiff attorney world has started trying to gain more information regarding the pool's involvement in member agency policies. On some recent cases, the plaintiff's attorney has sought to review the policies of all police agencies in the pool. Their goal: To identify aspects of the involved agency's policy that are not written as well as other members policies.

This may sound like a non-issue, but it can quickly cause trouble. In one instance, when an attorney did find some policy differences, they tried to make it appear that the pool did not care enough to keep their members up to date with essential policy content. Another time, an attorney threatened a pool over inconsistent policies, saying the pool would be added to the lawsuit he intended to file. Policy inconsistency is also becoming something an attorney will use to generate negative jury thoughts should a case go to trial.

Achieving greater policy consistency across your member agencies may seem like a lofty goal, but there are three ways to get started.

Focus on Training & Updates

It's not always easy to get all pool members to want to work together when putting together internal policies, so it may help to focus on specific areas at first. Two areas that often come under legal scrutiny are training requirements and policy updates.

Plaintiff's lawyers will seize on discrepancies in training requirement across agencies in the same pool. Well-written policies often separate training requirements into specific sections, making these an easy target for comparison across agencies. Foster a discussion with your members about why training requirements are different, especially on key policies such as use of force or body cameras. Can the training requirements be brought closer in alignment?

Another key area is to ensure member policies are promptly updated when new state or federal legislation is passed or cases are decided that can have an impact on law enforcement procedures. Sometimes, those changes are not highly publicized. Failure to keep up with legal changes is probably the biggest reason law enforcement policies become outdated. And it's so easy for lawyers to capitalize on out-of-date policies-event if they mostly involve technicalities-to cast doubt on the agency and the public entity risk pool.

The bottom line: member policies are never going to be written identically, but there are some aspects, like training and legislative requirements, that need to appear more consistent.

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Why Public Entity Risk Pools Should Strive For Consistent Law Enforcement Policies *(continued)*

Consider Using a Third-Party Policy Provider

Many law enforcement policies are written by an entity's legal department. While these lawyers are certainly capable of writing decent policies, legal departments do not always have high levels of experience in public safety. They also have many other non-related legal issues on their desk that can distract their attention. Utilizing a service focused directly on law enforcement policies ensures the policies cover all the areas that need to be addressed.

This is where Lexipol can provide a powerful advantage. Lexipol works with urban and rural agencies and can help them adopt policies that are consistent across jurisdictions while still providing the opportunity to customize for the specific venue.

When a pool gets Lexipol involved in working with their members, it can also help with keeping policies up to date and ensuring they meet all legal requirements. Lexipol is constantly monitoring the changes that occur at the state level and they update pool members when any changes take place. That is another reason to work with Lexipol, because updating agency policies is not always high on the to-do list of an agency.

Work with Your Insurance Carrier

As the importance of consistently written policies continues to grow, another place to seek information is your insurance carrier. They have been dealing with other cases within your state and from around the country, so they may be able to share "lessons learned"-type information that can be helpful to improve your member's policies. Annual pool meetings are always a good way to get members to share recent experiences to help other members find a way to avoid similar issues.

You can't just snap your fingers and make you police agency members adopt the same policies-in many cases, differences are necessary. But you can start the educational process and explore options for keeping your members up to date on laws and best practices. Doing so will help keep things running better for the member agencies and help you strengthen relationships with your members.

To learn more about Lexipol, please contact Sarah Graham, Field Marketing Specialist at sgraham@lexipol.com.



Do you have educational or informational articles you would like published in the NJAC COUNTY BIZ?

**Contact Loren Wizman, Director of Business Development
at (609) 394-3467 or loren@njac.org**

NJBIZ Readers Rank LAN As Best Architecture and Environmental Firm

by Jen Gangeri, Director of Marketing for LAN Associates

NJBIZ recently announced LAN Associates as one of New Jersey's Best Architectural and Environmental firms in their annual Reader Rankings. NJBIZ readers ranked LAN as the #1 Architecture and #3 Environmental firm in the industry.

Over the past year, LAN's Architectural department experienced consistent growth, including a series of promotions within the department, and the addition of four Associates. LAN has over \$100M worth of school projects underway and is nearing design completion for [The Vista](#), a 199-unit retirement community for The Christian Health Care Center, in Wyckoff New Jersey. The new 22-acre community will offer 19 different unit plans, a pool, spa facility, fitness center, and three dining venues to support social interaction and wellness.

"We are honored to be ranked the Best Architectural Firm in the State," said Ken Karle, AIA, PE, President of LAN Associates. "Receiving recognition, especially from the public, is a great honor and highlights the hard work completed by our employees. The recognition from NJBIZ is proof of the passion and creativity that our staff incorporates into every project."

In addition to overall growth, including preparing numerous environmental impact assessments for various school districts, the Environmental Department advanced its use of innovative technologies including 3D modeling and active groundwater remediation at several sites.

"The recognition as a top 3 Environmental Firm in New Jersey is a testament to our team's willingness to go above and beyond," said Steven Ramiza, PE, Vice President at LAN. "Our team works incredibly hard to ensure that a project can be addressed as efficiently and effectively as possible."

Each fall, [NJBIZ](#) conducts an open survey for all readers to determine the best companies across 50 various categories. Thousands of professionals within the educational, healthcare, hospitality, and other sectors use NJBIZ's website to cast their vote on this prestigious recognition. Despite the dozens of entries in each category, the [Reader Rankings](#) publication recognizes the top three firms in each category.

LAN extends their gratitude to the public and readers of NJBIZ for this recognition and congratulates all firms named to the NJBIZ Reader Rankings list.

To learn more about LAN Associations, please contact Jennifer Gangeri, Director of Marketing at Jennifer.gangeri@lanassociates.com or via telephone at (201) 447-6400.



SAVE THE DATE!

MAY 8 - 10, 2019

**NJAC ANNUAL CONFERENCE
CAESAR'S, ATLANTIC CITY**

DEP Honors Businesses, Educators and Nonprofits at Annual Awards Luncheon for Their Leadership in Recycling

A business that recycles typical as well as unusual materials, a county government recycling program that creatively uses social media and its website to promote recycling, and a high school student whose battery recycling initiative at school is now a town-wide initiative, are among those honored by the New Jersey Department of Environmental Protection as 2018 recycling leaders.

New Jersey Resources in Wall, Monmouth County, the Atlantic County Utilities Authority based in Pleasantville and Linzy Rosen of Westfield, Union County are among the 10 businesses, organizations and individuals recognized during the 38th Annual Association of New Jersey Recyclers Symposium and Luncheon held Oct. 17 at the Jumping Brook Country Club in Neptune, Monmouth County.

“The DEP commends the award winners for their work to promote recycling and educate their communities about the importance of diverting waste to better protect our natural resources,” Commissioner Catherine R. McCabe said. “New Jersey is consistently a nation leader in recycling because of these kinds of efforts that go above and beyond to help keep our environment safe and clean.”



In 1987, New Jersey became the first state to enact legislation requiring recycling in residential, commercial and institutional settings. More than 40 years later the state remains a leader in this area, having achieved an overall recycling rate of 63 percent in 2015. The DEP administers several grant and educational programs to help further improve the statewide recycling rate.

“We proudly honor the award winners for their focused and innovative efforts to keep our environment clean and healthy,” said Paul Baldauf, Assistant Commissioner for Air Quality, Energy and Sustainability. “We hope that promoting their accomplishments will inspire others to adopt better recycling practices.”

To continue its successes in recycling, the DEP urges all residents to keep nonrecyclable materials such as plastic bags, trash, propane tanks and used syringes out of curbside and workplace recycling bins.

“For recycling to work we need to keep our recycling mix clean and free of these problematic items,” Commissioner McCabe said. “It is important to remember that recyclable materials are not trash, but rather valuable raw materials used to make new products.”

The DEP and Association of New Jersey Recyclers each year co-sponsor the symposium and luncheon, where recycling awards are presented to outstanding businesses, organizations, local government agencies, and individuals who have made significant contributions to recycling in New Jersey.

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Recycling Awards *(continued)*

RECYCLING AWARDS

INSTITUTION: Stockton University

Stockton University recycles bottles, cans, paper and corrugated cardboard, food waste, wood, metal, tires, yard waste, concrete, cooking oil, motor oil, lamp bulbs and street sweepings. Stockton participates in the annual RecycleMania college campus recycling competition and achieved a 41 percent recycling rate for the 2017 competition. To reduce waste, the university created a "Trading Post" in February 2017 for students to trade or purchase gently used items. The school is also committed to purchasing recycled materials, composting materials and more.

BUSINESS: New Jersey Resources

New Jersey Resources recycles numerous materials including paper, corrugated cardboard, bottles, cans, metal, motor oil, tires, wood waste, antifreeze, batteries and electronics. It also has instituted numerous reuse and recycling programs for non-traditional items such as baskets, bicycles, binders, blankets, books, cell phones, coats, corks, drums, eyeglasses, furniture, grease, home goods, office supplies, packaging materials, plastic bags and film, plastic pipes, vases and other items. The company achieved a 53 percent recycling rate in 2017.

RETAIL MERCHANT: Hipcycle

Hipcycle is a New Jersey-based online retailer of upcycled goods, which are new products made from materials that would have otherwise been destined for the trash. Hipcycle works with a curated group of product partners by managing the sales, marketing and transactional tasks while the partners focus on designing unique products. Hipcycle ships its upcycled goods in reused boxes and packing material collected from a condominium complex.

GOVERNMENT: Burlington County Board of Freeholders

The board's regional recycling program undertook several new initiatives in 2017 to reduce recycling contamination, such as promoting the Recycle Coach App, working with multi-family housing developments to reduce contamination at those locations, initiating an inspection program for incoming loads of recyclables at the county recycling center and helping municipal officials to implement curbside cart inspection programs.



LEADERSHIP: Sustainable Jersey

In 2017 the nonprofit organization, which supports communities as they pursue sustainability initiatives including recycling programs, created a "Gold Standard" for the Municipal Waste Management action area, the largest of the organization's municipal program categories. Towns can only receive points in the sustainability process for actions that go above and beyond current regulatory recycling requirements.

RISING STAR: Delaware River and Bay Authority - Cape May Ferry Terminal

The Cape May Ferry Terminal, operated by the Delaware River and Bay Authority, instituted facility-wide waste management and recycling changes to policies, practices, data management, site infrastructure, supplier relations, local and regional government outreach, customer support and employee recycling education and awareness.

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Recycling Awards *(continued)*

In 2017, the Cape May Ferry Terminal achieved a 38 percent recycling rate by recycling a diverse mix of materials including paper, cardboard, plastic, scrap metal, used cooking oil, e-waste, lamps and lighting waste, used oil, batteries and oil filters.

OUTSTANDING EDUCATOR/EDUCATIONAL PROGRAM: Atlantic County Utilities Authority

The authority is seeing tangible results from increasing usage of its website and social media to reach the community about recycling. The county recycling program has more than 5,500 followers across its social media networks, more than 2,400 blog views and more than 395,000 website views. The authority has established a presence on Facebook, Twitter, Instagram, LinkedIn, Pinterest and YouTube. In addition, the authority promotes its program via Facebook Advertising and has founded two Facebook groups for those interested in recycling issues. The authority's recycling website also includes a live-chat feature for visitors to interact with customer service representatives.



RECYCLING INDUSTRY: Thanks for Being Green, LLC

Thanks for Being Green is an approved DEP Class D recycling center for electronic waste. In 2017 the company based in Audubon, Camden County, recycled e-waste for more than 325 accounts in New Jersey, across 11 counties. Thanks for Being Green diverts items from the waste stream by recycling more than the electronic items required by law. As a result, the company's weight of recycled items in 2017 exceeded the 2016 amount by 27 percent.

SOURCE REDUCTION, RESOURCE MANAGEMENT/SUSTAINABILITY: Pioneers, Chapter 99 and Ericsson

Members of Pioneers, Chapter 99 and Ericsson diverted from landfills more than 183 tons of surplus office supplies, equipment and furnishings resulting from a redesign of two of the Ericsson company's locations. The items were instead donated to more than 240 schools and nonprofit organizations in New Jersey, Pennsylvania, New York, Puerto Rico, Haiti, Liberia and Belize. The voluntary effort dubbed "The Big Sweep" involved cleaning out office supplies from 808,000 square feet of office space, organizing the supplies into an inventory, finding non-profit organizations in need of the supplies and sending the items to those organizations.



VOLUNTEER CITIZEN: Linzy Rosen

Linzy Rosen started a battery recycling program at Westfield High School during the 2016-2017 academic year that eventually expanded to nearby Tamaques Elementary School. The program reached more than 2,500 students and faculty members between the two schools, and hundreds of community members after the program expanded further to Westfield Memorial Library. Linzy then convinced the town council to approve a town-wide battery recycling program and helped Westfield secure a Sustainable Jersey grant to fund it. She graduated in 2018.

To learn more about recycling in New Jersey, visit www.nj.gov/dep/dshw/recycling.

For more information about the Association of New Jersey Recyclers, visit www.anjr.com/, and follow the DEP on Twitter @NewJerseyDEP.



Kapsch TrafficCom Closes Acquisition of eTrans Systems - *Strengthens Kapsch Connected Vehicle Technology Portfolio*

by Alf Netek, Chief Marketing Officer & Press Officer for Kapsch

Kapsch TrafficCom (Kapsch) recently announced its acquisition of [eTrans Systems](#) (eTrans) on November 1, 2018. eTrans is a Virginia-based provider of connected and autonomous vehicle (CAV) solutions that provide the foundation for a wide range of safety and mobility applications. The acquisition enriches the Kapsch V2X (connected vehicles) solution set within the rapidly developing connected and autonomous vehicles landscape. eTrans will become part of Kapsch TrafficCom and its solutions will be integrated within the global Kapsch product portfolio.

Integrating the eTrans solutions reinforces Kapsch's position in the emerging connected mobility market by supporting an optimized flow of transportation and information. Kapsch will combine eTrans' technology-agnostic on-board and roadside unit applications within its portfolio. These applications support vehicle to vehicle (V2V), vehicle to infrastructure (V2I), and vehicle to pedestrian (V2P) safety and mobility services. eTrans' cloud-based smart services also support proactive utilization of V2X data for transportation systems management and operations. Current eTrans deployments include V2X projects in Michigan, North Carolina, and Nevada as well as licensing agreements with customers such as Renesas and Danlaw. Kapsch and eTrans have already partnered on several projects in North America such as the Signal Phase and Timing (SPaT) corridor in North Carolina and the H407 connected vehicle pilot in Toronto.

"The knowledge of the eTrans team in embedded, mobile, and IoT technologies will strongly enhance our offerings in the connected and autonomous vehicle transportation field," said Alexander Lewald, CTO of Kapsch TrafficCom. "Connected mobility technologies are increasingly dependent on information-sharing, and our integrated solutions can contribute significantly to this industry as it continues to develop."

John Estrada, CEO of eTrans, added: "Everyone at eTrans is very excited for the opportunities that working with the Kapsch team will provide. We've worked very hard over the past few years in building out our portfolio of projects and now we'll be able to bring those solutions to wider group of customers."

Kapsch TrafficCom is a provider of intelligent transportation systems in the fields of tolling, traffic management, smart urban mobility, traffic safety and security, and connected vehicles. As a one-stop solutions provider, Kapsch TrafficCom offers end-to-end solutions covering the entire value creation chain of its customers, from components and design to the implementation and operation of systems. The mobility solutions supplied by Kapsch TrafficCom help make road traffic safer and more reliable, efficient, and comfortable in urban areas and on highways alike while helping to reduce pollution.

Kapsch TrafficCom is an internationally renowned provider of intelligent transportation systems thanks to the many projects it has brought to successful fruition in more than 50 countries around the globe. As part of the Kapsch Group, Kapsch TrafficCom has subsidiaries and branches in more than 30 countries. It has been listed in the Prime Market of the Vienna Stock Exchange since 2007 (ticker symbol: KTCG). Kapsch TrafficCom currently has more than 5,200 employees, and generated revenue of approximately EUR 693,3 million in fiscal year 2017/18.

Further information: www.kapsch.net/ktc. Follow us on [Twitter](#) and [LinkedIn](#).

View source version on businesswire.com:

<https://www.businesswire.com/news/home/2018112005046/en/>



Sprint Wins Three Mobile Breakthrough Awards for Innovative 5G Massive MIMO and Spider-Cloud Small-Cell Technologies

by Isabel Mejia, Client Director for Sprint Works Program

For the second year in a row, Mobile Breakthrough has recognized Sprint with awards for outstanding mobile products. Sprint's innovative Massive MIMO solution was selected as "Commercial 5G Solution of the Year," while the company's SpiderCloud small-cell solution for enterprises and public venues was honored as the winner of both the "Overall Wireless Broadband Solution" and "Next-Gen Wi-Fi Operator Deployment of the Year" awards. This follows the company's win last year when Sprint Magic Box was named "Small Cell Technology Innovation of the Year."

"We are investing heavily in our Next-Gen Network plan which uses the most advanced technologies and innovative solutions to enhance our LTE performance and build our mobile 5G network for customers of all sizes, from individual consumers to the largest enterprises," said Dr. John Saw, sprint chief technology offer. "We're excited to be recognized for our innovative 5G approach using incredible Massive MIMO technology in split mode, as well as our use of SpiderCloud to help businesses and public venues quickly and cost-effectively enhance indoor service."

"This year has certainly been the year of 5G for the entire industry, and Sprint is leading the charge in ushering in this new wireless revolution with their Next-Gen Network strategy and compelling wireless solution," stated James Johnson, managing director, Mobile Breakthrough. "We are thrilled to recognize Sprint as a multi-award winner in our annual awards program and we congratulate them on their significant achievements this year in delivering on the promise of groundbreaking new wireless technology and solutions."

Sprint's Massive MIMO technology is capable of delivering up to 10 times the capacity of current LTE systems, delivering a game-changing 5G solution. This year, Sprint began deploying its Massive MIMO technology in several cities, including Dallas, Los Angeles, and New York where the company plans to launch mobile 5G service starting in the first half of 2019. Massive MIMO adds significant capacity to Sprint's 4G network and dramatically increased data speeds to give customers an event better wireless experience. The technology will also help make the transition to 5G seamless through a simple software upgrade to Sprint's base stations without tower climbs. This marks the second honor for Sprint's 5G approach with Massive MIMO following its Leading Light Award for the "Most Innovative 5G Strategy" earlier this year.

The Sprint Works Employee Incentive Program:

Sprint offers the program for Government & Public Safety Employees.

Mention Corp ID code: **GVRT_ZZZ at the time of purchase.**

Additional information may be found at this link: <http://sprint.co/2nHfydU>

Sprint offers the program for Education K-12 employees:

Mention Corp ID code: **GDVRT_ZZZ.**

Additional information may be found at this link: <http://sprint.co/2EhDJtB>

Sprint offers the program for Higher Education employees or students:

Mention Corp ID code: **GVRT_ZZZ.**

Additional information may be found at this link: <http://sprint.co/2EhDJtB>

Sprint offers the program for Healthcare employees:

Mention Corp ID code: **HCVRT_ZZZ.**

Additional information may be found at this link: <http://sprint.co/2E4iXyi>



Monmouth County Develops Series of Cultural & Heritage Virtual Tours - *Users Can Explore and Enjoy County-Based Attractions Online*

by Tricia Ring Wajda, Deputy Communications Director for Monmouth County Public Information and Tourism

The Monmouth County Division of Planning has announced the launch of its Cultural and Heritage Virtual Tour series. The series provides eight virtual tours of interconnected historic, natural, cultural, and arts attractions throughout Monmouth County, modeled after state and federal scenic byway programs as recommended in the 2016 Monmouth County Master Plan. The online format allows for flexibility in route selection, allowing visitors to explore a variety of points of interest along each route.

The Cultural & Heritage Virtual Tours program was designed to increase public awareness about the many natural, cultural, historic, scenic, architectural, institutional, and commemorative sites located in Monmouth County. Each tour has a unique theme which showcases numerous attractions throughout Monmouth County in categories including: scenic, historic, architectural, art, cultural, science and technology, military, civic spaces, neighborhoods, crossroad/downtowns/commercial districts, pop, culture, myth/folklore/legends, unique or unusual and more. Some sites are privately held and not open to the public. The complete series results in a network of tours featuring all 53 towns in Monmouth County.

Freeholder Deputy Director Lillian G. Burry, liaison to the Division of Planning said, "We are thrilled to announce the launch of the Monmouth County Cultural & Heritage Virtual Tours. In addition to connecting our communities, the program showcases our Grown in Monmouth economic development initiatives by featuring partners in the program, while supporting local and regional tourism."

Eight tours are available by visiting the Monmouth County Division of Planning Webpage or link directly to the site through <http://bit.ly/monmouthmap>. They include:

- **South Monmouth Emerald Byway:** Travel through parks and open space along the Manasquan Greenway across southern Monmouth County.
- **Monmouth County Crossroads Byway:** Take a journey through American history along our historic crossroads following Revolutionary War troop movement from Millstone to Sandy Hook via Monmouth Battlefield.
- **MoCo Cultural Byway:** Discover the best cultural happenings and places to be down the Jersey Shore between Matawan and Manasquan.
- **Bayshore Drive:** Unexpected natural beauty and fascinating stories abound in the waterfront towns of the Raritan Bayshore.
- **Country to Coast Byway:** Travel through time from villages and horse farms to boats and beaches.
- **Ocean Drive:** Meander along our famous Jersey Shore towns, beaches and boardwalks.
- **Two River Tri-Way:** Enjoy the peninsula's picturesque charm and community-based culture that defines the Two River region.
- **Upper Freehold Historic Farmland Byway:** The lush rolling hills and farmland of Upper Freehold set alongside colonial Allentown provide the backdrop for this loop tour through the rural reaches of western Monmouth County

Monmouth County towns, local tourism boards and chambers of commerce are encouraged to link to the Cultural & Heritage Virtual Tours to generate interest in visiting their communities. The tours can also be used as a tool by educators to teach students about local history, science, geography, arts, culture, innovation, architecture and city planning.

Additional sites will be considered for inclusion on the byway tours. To nominate a site, email the name, location, brief description and photo (if possible) of the site to: planning@co.monmouth.nj.us





Nationwide Economics

Weekly Economic Review & Outlook for November 26, 2018

by Ben Ayers, Senior Economist of Nationwide Mutual Insurance Company and
Ankit Gupta, CFA, Economist of Nationwide Mutual Insurance Company

Weekly Review

Mixed, but mostly negative, housing data

The housing market is wobbling this year with sales activity falling as rising mortgage rates and near all-time low inventories of homes for sale offset the solid job market and positive demographics. Recent data indicate that home construction is slowing as well, further exacerbating the supply concerns for the sector.

Housing starts were up modestly in October but entirely due to a rebound in the volatile multifamily component. Single-family starts dipped again and are down by 20.6 percent over the past year. After sitting near an expansion high in the first half of the year, construction of single-family homes has fallen sharply in the past four months.

The near-term outlook for housing starts is not overly positive either. Building permits, an indicator of near-term future construction, slipped a tad in October and is down by nearly 6 percent from a year earlier. Moreover, the NAHB Housing Market Index plunged to the lowest reading in more than two year during November-indicating much less optimism from home builders. The survey showed reduced traffic from prospective homebuyers and a sharp drop in expected sales over the next six months.

More positively, existing home sales climbed by a modest 1.4 percent in October to an annualized pace of 5.22 million units. While this halted a six-month losing streak, the meager gain still suggests that sales are struggling to gain traction this year. Sales of existing homes would be exhausted in a mere 4.3 months.

The median sales price of an existing home sold was up by 3.8 percent versus a year ago, down from an increase of 5.9 percent at the start of the year. This deceleration in house price growth aligns with recent downward trends in other home prices indexes.

Weekly mortgage applications for purchase fell to lowest readings of the year in November, also suggesting that housing demand has slipped.

While we do not expect housing activity to plummet, it is increasingly likely that housing has peaked for this cycle.

Selloff in stocks resumes

Domestic equity markets slumped further last week as investors likely remained on edge about the pace of Fed tightening, trade disputes, and slowing global growth.

The S&P 500 stock index once again tested a market correction, down by nearly 10 percent from its recent peak in late September. Most of the major indexes fell into negative territory for the year. Technology stocks had the biggest declines with the tech-heavy NASDAQ index dipping briefly to the lowest level in seven months.

continued on page 16

Nationwide Economics *(continued)*

The Week Ahead

The first week of the holiday retail season will provide November data on consumer confidence and October readings on personal income and personal consumption expenditures inflation.

Consumer confidence expected to dip but remains high

Fresh from its 18-year high in October, confidence should remain elevated-buoyed by the tight labor market and prospects for higher wages. Recent equity market declines may have a modestly negative effect on consumers, but probably not a big one given the hot job market. Consumer confidence should decline modestly in November 10 135.8 - still the second-highest level of the year.

Personal income should rise

Accelerating wage gains suggest higher personal income growth ahead. In September, compensation rose by a surprisingly slow 0.2 percent, slowing personal income to the disappointing similar amount. More recently, however, wages have grown at a faster rate, pointing to better compensations gains in the next few months. Personal income for October is projected to rise by 0.4 percent, the fastest pace in four months.

Core inflation probably edged higher

While overall inflation is being swung significantly by sharp movements in oil prices, core inflation pressures continue to build as the expansion ages. Shortages and rising material costs, perhaps impacted by recent tariff increases, along with higher wages are forcing businesses to raise prices. As a result, we project that the **core price index for personal consumption expenditures (PCE)** will edge higher by 0.2 percent for October.

For further information please contact Emanuel Mahand, Program Director Of DE/NJ/PA, at MAHANDE@nationwide.com, or Bina Kumar, Managing Director - East Region, at kumarb1@nationwide.com.



BECOME A MEMBER OF THE NEW JERSEY ASSOCIATION OF COUNTIES

Learn about the benefits of being a part of NJAC and how you can join.

Contact Loren Wizman, Business Development Director at
(609) 394-3467 or loren@njac.org

[Click here for an application.](#)

Civic Innovation Challenge Powering Smart and Connected Communities - Counties Invited to Enter MetroLab's Ideas Competition

by Ben Levine, Executive Director of MetroLab

Enter the MetroLabNetwork Civic Innovation Challenge through January 31 with challenges your county faces with equity and access, resilience, the built environment and mobility

We at MetroLab Network are setting out to change the way that new insights — shaped by data and technology — impact your county's activities. If you are like other counties, it's a good bet that you are faced with new opportunities to leverage your data as a strategic asset. Or perhaps with opportunities to integrate new technologies into certain county activities.

These trends are pervasive across the country and the world. Indeed, local government is in a period of change.

We are asking for your help in shaping that change — with the focus on ensuring that data and technology are leveraged to address the most pressing needs of your community.

That's why we're designing the Civic Innovation Challenge, a research and action competition that leverages social science, data, and technology to improve the services provided by local governments.

Learn More, Do More

[More on the Civic Innovation Challenge](#)

December 7 [Webinar](#)

Questions? [Contact MetroLab Network](#)

We are currently partnering with Smart Cities Lab to develop the Civic Innovation Challenge, which will launch in 2019 with anticipated support from federal partners at the National Science Foundation and other stakeholders.

That brings us back to the questions we introduced at the beginning.

If you've started crafting an answer — or set of answers — we want to hear from you.

We've launched an Ideas Competition, open through Jan. 31, that asks you — local government officials, community residents, and civic innovators — to submit the challenges that face your county government and community. The leading submissions will shape the topics we select for the Civic Innovation Challenge.

In other words, participation in the Ideas Competition is your opportunity to shape investments in county innovation.

What areas will the Ideas Competition explore? It's focused on four areas:

- Equity and access
- Resilience
- The Built Environment
- Mobility

Ultimately, it will shape the Civic Innovation Challenge and direct research and deployment funding towards local government challenges in those areas.

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MetroLab's Ideas Competition *(continued)*

What is required for a submission to the Ideas Competition?

The Civic Innovation Challenge is about harnessing the power of research and discovery to advance civic priorities. As such, we recommend that submissions to the Ideas Competition come from teams.

We encourage counties to work with their colleagues from across sectors — academia, government, philanthropy, non-profit and industry — to craft submissions. If you have a great idea and would like to submit on your own, that's great too.

What is an example of an idea for the Ideas Competition?

Here's one: How can we use mapping, sensing and data-sharing to design and build places where all individuals — including those in strollers and wheelchairs, on bikes and on foot, and with walkers or canes — get around safely and efficiently?

What happens after the Ideas Competition?

Those that offer the best submissions to the Ideas Competition will be invited to attend an Ideas Festival in early 2019 with the National Science Foundation, MetroLab, and Smart Cities Lab to help craft and design the Civic Innovation Challenge.

The Civic Innovation Challenge will provide significant resources to address the challenges identified during this design phase.

If you are interested in learning more, [MetroLab Network will be hosting a webinar on Dec. 7, which you can sign up for at https://nscivinnovation.org/webinar](https://nscivinnovation.org/webinar).

Additional questions can be directed to the team at innovate@metrolabnetwork.org, and you can follow on Twitter [@NSFCIC](https://twitter.com/NSFCIC).

More about MetroLab Network: MetroLab Network is a national collaborative of cities, counties and universities focused on bringing data, tech, and analytics to local government.

Smart Cities Lab is a peer-to-peer network, stitching together investments in new mobility across multiple cities into a single platform.

The National Science Foundation is an independent federal agency created by Congress in 1950 whose mission includes support for all fields of fundamental science and engineering.



SAVE THE DATE

LEGISLATIVE CONFERENCE

Deadline: January 27,

March 2 - 6, 2019
Washington Hilton
Washington, DC

NACo Upcoming Webinars

Stepping Up Four Key Measure #4: Reducing Recidivism for People with Mental Illness

Dec. 12, 2018, 2:00 pm – 3:15 pm

Contact Nastassia Walsh (202) 942-4289 nwalsh@naco.org

[Register](#)

Part of the Stepping Up framework encourages counties to focus their efforts on impacting one or more of “Four Key Measures” for people with mental illnesses: jail bookings, jail length of stay, connections to treatment and recidivism. Join Stepping Up for the second webinar in the Four Key Measures series, which will provide strategies for shortening the length of stay in jail for people with mental illnesses and describe key data points to collect and analyze to track this measure of success. Previous webinars in this series are available on the [Stepping Up toolkit](#).



Evidence-Based Policymaking Part 1: Identifying Effective Programs

Dec. 13, 2018, 2:00 pm – 3:15 pm

Contact Kathy Rowings (202) 942-4279 krowings@naco.org

[Register](#)

Join NACo and The Pew Charitable Trusts for a three-part webinar series, Evidence-Based Policymaking, that will focus on strategies county leaders can use to create evidence-based practices and programs in their jurisdiction to better serve residents. This webinar will highlight strategies for program assessment, inventorying programs and navigating research clearinghouses to find existing evidence-based programs. Webinar participants will also have the chance to learn about and discuss these strategies with county officials utilizing evidence-based policymaking in their work.

Evidence-Based Policymaking Part 2: Using Evidence in Budgeting & Contracting

Jan. 10, 2019, 2:00 pm – 3:15 pm

Contact Kathy Rowings (202) 942-4279 krowings@naco.org

[Register](#)

Join NACo and The Pew Charitable Trusts for a three-part webinar series, Evidence-Based Policymaking, that will focus on strategies county leaders can use to create evidence-based practices and programs in their jurisdiction to better serve residents. This webinar will highlight strategies for how county officials can include evidence requirements in service provider contracts, request contracted service providers to demonstrate program effectiveness and use data and research to inform contract planning and budgeting. Webinar participants will also have the chance to learn about and discuss these strategies with county officials utilizing evidence-based policymaking in their work.

Evidence-Based Policymaking Part 3: Delivering Effective Programs & Monitoring Outcomes

Feb. 7, 2019, 2:00 pm – 3:15 pm

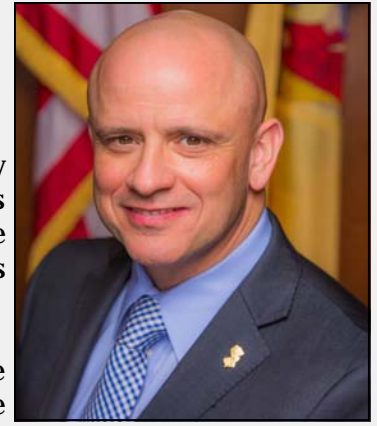
Contact Kathy Rowings (202) 942-4279 krowings@naco.org

[Register](#)

Join NACo and The Pew Charitable Trusts for a three-part webinar series, Evidence-Based Policymaking, that will focus on strategies county leaders can use to create evidence-based practices and programs in their jurisdiction to better serve residents. This webinar will highlight strategies on how county officials can enact program implementation oversight, monitor and support service providers and measure program outcomes effectively. Webinar participants will also have the chance to learn about and discuss these strategies with county officials utilizing evidence-based policymaking in their work.

FROM THE EXECUTIVE DIRECTOR

Special thanks to Monmouth County Sheriff Shaun Golden, Camden County Freeholder Jonathan Young, Camden County Director of Communications Dan Keashen, and NJ Wireless Association President Robert Ivanoff for taking the time out of their busy schedules to meet with the Treasurer's office to discuss the State's decade long diversion of \$1.3 billion in 911 Fees.



John G. Donnadio, Esq.

The intent of this latest meeting was to urge the Governor and Treasurer to restore critical Fund dollars, comply with federal guidelines for grant funding, and adopt the best practices outlined in the "New Jersey 911 Consolidation Study" published in 2006, which in part, calls for reducing the number of local 911 centers to streamline operations and save taxpayer dollars. As has been well documented, the State diverts an estimated 89.0% of the \$120.0 million in surcharges it collects each year as 911 System and Emergency Response Fees (Fees) and of which it deposits into the 911 System and Emergency Trust Fund Account (Fund). In fact, the State has collected approximately \$1.3 billion in fees since 2006 with only 11% of Fund monies being spent on eligible expenses as recently reported by the FCC. Moreover, the State has failed to provide any funding for eligible expenses to local 911 centers operated by counties and municipalities; and, has instead diverted Fund dollars to cover general operating expenses in the Department of Law and Public Safety.

Importantly, counties and municipalities as first responders handle the vast majority of the State's public safety service requests through local PSAPs and have come to inequitably rely on the collection of local property taxpayer dollars to improve, operate, and maintain 911 systems. County governments alone spent approximately \$300.0 million over the last five years in capital improvements for facility upgrades, telephone systems, computer aided dispatch, location mapping technology, voice recording technology, data analytics, and NG911 upgrades. Counties also spent an estimated \$100.0 million in 2016 on operating expenses for salaries, staff training, system maintenance, network security, and IT consulting services. On the average, county governments provide some level of 911 dispatch services for approximately of 73% of the municipalities located within their borders.

Separately, on October 4th, Governor Murphy signed into law **ASSEMBLY, No. 3808** (*Greenwald D-6/Bramnick R-12*) (*Singleton D-7/Oroho R-24*), which would provide for the prompt payment of public contracts for the purchase of goods and services. The Governor Conditionally vetoed the measure in August and the Legislature concurred with the conditional veto late last week. In general, the new law requires a contracting unit to pay interest on the amount due a business concern if the required payment is not made before the required date under certain circumstances. The measure further stipulates that unless otherwise provided for in the contract, the required payment date is 60 calendar days from the date specified in the contract.

More specifically, the new law provides that *"A contracting unit, as defined in ... shall pay interest on the amount due a business concern pursuant to a properly executed invoice, when required, if the required payment is not made on or before the required payment date. Unless otherwise provided for in the contract, the required payment date shall be 60 calendar days from the date specified in the contract or if no required payment is specified in the contract, then the required payment date shall be 60 calendar days from the receipt of a properly executed invoice, or 60 calendar days from the receipt of goods or services, whichever is later.... A contracting unit may waive the interest payment for a delinquency due to circumstances beyond the control of the contracting unit, including but not limited to a strike or natural disaster...."* The new law defines a business concern as *"any person engaged in a trade or business, including a private nonprofit entity operating as an independent contractor, providing goods or services directly to a contracting unit or to a designated third party and operating pursuant to a contract with a contracting unit which requires either a single payment or multiple payments, but shall not include a "public utility...."* The law takes effect on the 120th day following enactment.

WHAT'S HAPPENING IN YOUR COUNTY?

SUN	MON	TUES	WED	THURS	FRI	SAT
<u>DECEMBER</u>						1 Donny & Marie Holiday Tour 8:00 p.m. Borgata Atlantic City Atlantic County
2 Monster Jam 1:00 p.m. Cure Arena Trenton Mercer County	3 Dave Koz 7:30 p.m. Community Theatre MPAC Morristown Morris County	4 HAPPY HANUKKAH 12/2 - 12/10	5 Holiday Market 6:00 p.m.-9:00 p.m. Hawk Pointe Golf Club Washington Warren County	6 Winter Student Music Recital 7:00 p.m. Luciano Theatre County College Vineland Cumberland County	7 Jerry Seinfeld Comedy 7:00 p.m. Prudential Hall Newark Essex County	8 Cheerleading Championship 10:00 a.m.-3:30 p.m. Wildwoods Convention Center Wildwood Cape May County
9 LL Bean Candy Cane Hike 2:00 p.m.-4:00 p.m. LL Bean Parking Lot Mount Holly Burlington County	10 Carrie Jackson & The Guys Band Will be Held on 12/9/18 2:00 p.m.-3:00 p.m. FREE Public Library Summit Union County	11 A Christmas Carol 7:30 p.m. Count Basie Center for the Arts Red Bank Monmouth County	12 Flu Clinic Will be Held on 12/13/18 4:00 p.m.-7:00 p.m. Lafayette Pershing School Penns Grove Salem County	 13 6:00 p.m.-8:00 p.m. Main Street Flemington Hunterdon County	14 NJAC SUMMIT 9:30 a.m.-2:00 p.m. Trenton Country Club West Trenton Mercer County	15 Winter Disney Day 10:00 a.m.-2:00 p.m. Total Turf Experience Pitman Gloucester County
16 Common Ground Holiday Musical 3:00 p.m. State Theatre New Brunswick Middlesex County	17 Yoga at the Mansion 12:30 p.m.-1:30 p.m. Dey Mansion Wayne Passaic County	18	19 Christmas Light Show & Village 4:30 p.m. Skylands Stadium Augusta Sussex County	20 Winter Wonderland 6:00 p.m.-10:00 p.m. Liberty Science Center Jersey City Hudson County	21 The Nutcracker 7:00 p.m. Scottish Rite Auditorium Collingswood Camden County	22 Planetarium Shows 3:00 p.m.-9:00 p.m. Raritan Valley Community College Branchburg Somerset County
23	24	 CHRISTMAS DAY	26 Sea of Lights Festival 6:00 p.m.-9:00 p.m. Jenkinson's Aquarium Point Pleasant Beach Ocean County	27	28	29
 30 1:00 p.m. MetLife Stadium East Rutherford Bergen County	 31 NEW YEAR'S EVE					