

Together in the Works



Volume Two Edition 2018



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Editor



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Graphic Designer

Director's Message



I've had the pleasure of sitting in this chair for six months now, and it has turned out to be everything I expected - and then some. As I've said many times before, Public Works is responsible for so much of what keeps Virginia Beach alive and moving. We don't produce widgets or manufacture gizmos - we serve the citizens and solve problems.

I've also learned that what makes our city great is how much all of our departments work with each other and coordinate the many things that our residents have come to expect for themselves and their families and friends.

It has also reinforced something I learned a long time ago; regardless of the many things that fall into the lap of Public Works, everyone and every department contributes so much to our success.

Focusing on Public Works, however, my goal for the coming year is to do all I can to help you continue to do your jobs in the professional and efficient way you have done them all along. Working to help you continue to exceed the expectations of our residents is a part of that same goal.

I also want to remind each of you that as part of serving the public, many of us have direct interaction with the citizens. Part of our responsibility is to not only instill confidence in them as to how well we do our jobs, but how we deal with them. It's important that we listen to them and their concerns. Our job is not to be confrontational or argumentative, but helpful. They have a problem - we have a job to take care of that problem. When we learn to listen and respond in an efficient and professional manner, we are meeting the needs of the taxpaying public - our customers. They expect no less. Please keep that in mind every day as you begin your work

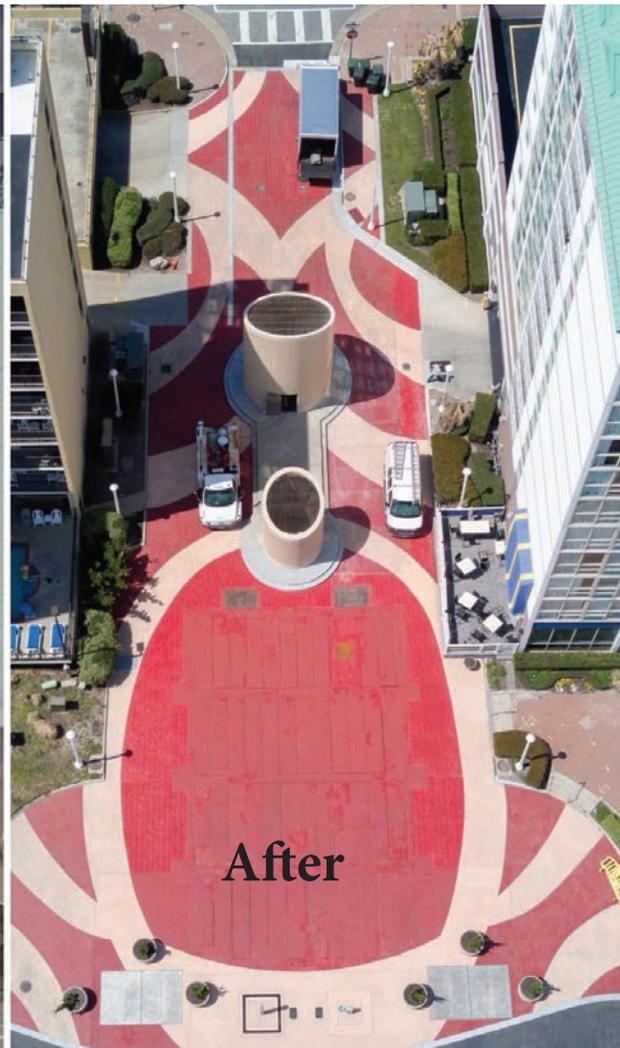
Thanks again to each and every one of you who do so much to make Public Works great - and stay safe.

Mark A. Johnson
Director of Public Works

16th Street Storm Water Pump Station Improvements

Public Works - Stormwater Operations recently completed improvements to the 16th Street Stormwater Pump Station and Boardwalk Collector Park. The work included replacement of concrete slabs with approximately 5,600 square feet of brick pavers over reinforced concrete. Crews made concrete repairs, and leveled the removable wet well panels for ADA compliance and to safeguard foot traffic accessing the boardwalk and beachfront.

Crews made additional improvements with fountain and foot wash replacements, crack repairs, and concrete coating on the vertical intake and exhaust stacks of the pump station and park. The final cost of improvements project was \$982,300.



Take a Bow, Beach Ops!

A visitor to the Virginia Beach oceanfront earlier this summer took the time to post on the City's Facebook page. His comments were this:

"This past weekend I was able to stop in and spend some time on your beaches. We stayed right on the beach at 20th Street. I'm originally from Virginia (Hopewell). I became a Marine back in 1988 and have lived in eastern NC ever since. To say that you have the cleanest beaches I've ever seen is an understatement. I tried to compliment city workers when I saw them. Most just smiled, like who is this man. I could go on and on, but long and short of my message is to keep doing what you're doing! Made me proud of my home state again. Please pass this on to all that would benefit from hearing that they are doing a spectacular job!"

Jimmy Johnson, USMC

We receive comments like this quite often, and we feel Beach Operations does quite a bit of hard work to deserve them. They have the responsibility of maintaining the City's 16 miles of public beaches. The demand for service ranges from neighborhood beach issues for Chesapeake Beach, Cape Henry Beach, North End, Croatan, and Sandbridge Beach to the high service demand from the Resort Beach. The primary work that they do?

- Provide trash collection from up to 2000 trash receptacles, collecting over 1328 tons of waste from all City beaches last year alone
- Maintain approximately 200 public beach accesses
- Grade, clean/groom over 15,000 miles of City Beaches with repetitive passes by tractors and beach cleaners
- Provide repairs to 7 ADA compliant wooden handicap ramps in the Resort Beach
- Support 119 special events totaling \$294,586.82
- Provide support for snow and northeaster storm events
- Provide support to Landscape Services by building a berm around Grommet Park to help protect during storm surge
- At the request of the Green Committee, Beach Operations started a pilot recycling program at the North End Beach with automated collection totaling 134.07 tons of recycle materials over the past six years
- Assist the Virginia Aquarium in the removal of dead sea life such as whales, sea turtles, and dolphins

Beach Operations achieves a great number of their goals each year that benefit countless citizens and visitors to our city. We are very proud of the work that they do.



Plans in Place for a New City Hall

(Plans are being made to build a new Virginia Beach City Hall. Below is an **edited** piece by **Tom Nicholas, Facilities Engineer**, that was given to interested parties and explains the situation the City faced in making their decision.)

Construction of our current City Hall Building 1 was completed in 1969. At that time, the building was an “L-Shaped” building consisting of the portion which now faces Courthouse Drive and the wing adjacent to flag court. It included 2 occupied floors with support spaces and storage in the basement and a 3rd floor attic. Almost upon opening, the amount of available space was insufficient for the work functions required. In the early 1970’s, the third floor attic was converted to office space – albeit un- air conditioned office space. In 1977 the North Landing Wing was added to the building. In 1981, renovation work took place to provide improved heating, ventilation and air conditioning in the third floor spaces. As we began to look to the future, we didn’t want to experience a similar situation. The planners, designers and City staff and officials in the 1960’s, however, didn’t adequately address the program space requirements, as within 10 years of opening, major renovations/additions had to take place to nearly double the capacity of the building.

THE CONDITION OF THE BUILDING

- The Heating, Ventilation and Air Conditioning (HVAC) system consists of hot and chill water loops that take hot and chill water provided by our Central Utility Plant at the Municipal Center and feed the hot and chill water to piping in the building that services 9 Air Handling Units (AHUs). Seven of them were part of the original construction and are now 49 years old.
- The building’s electrical system is in similarly poor condition. The main switchgear for the building is the original switchgear installed in 1969. Additional switchgear was added with the addition of the North Landing Wing in 1977. Unfortunately, both sets of switchgear and the main distribution panel are in extremely close proximity, creating an ARC-FLASH hazard that cannot be mitigated.



Plans in Place for a New City Hall (cont.)

Replacement breakers, switches and fuses for this 1969 equipment are nearly impossible to find. Most breakers/switches have not been opened/closed in many years. We have concerns that a number of them might not close again if they were to be opened at this point and power to the building could be lost. Due to the extreme growth in the need/desire for electronic equipment from 1969 until now, we also have a situation where all of the electrical distribution panels and circuits are “amp’d out”, – i.e., can’t increase the capacity of any circuit by adding additional breakers in the panels, as there’s no more current capacity available at those panels to share. The entire system needs to be replaced.



- The entire fire protection system needs to be replaced.
- The building has no back-up generator power, so an outage means the building is without power until Dominion Energy can restore power.
- The Information Technology, Data, Audio Visual, and Public Address systems are antiquated. Although functional, they don’t meet today’s need for IT services.
- The building does not have any state-of-the-art physical security features.
- Asbestos Containing Materials (ACM) are present throughout the building. The structure of the building is a steel frame with concrete decks for the ground floor (first floor), second floor and third floor. In 1969, asbestos was the best material available for fire proofing and ACM was applied to the underside of second and third floor decks and the building roof. This ACM has delaminated and “snowed” down onto the drop ceilings and into all interior wall cavities.

SO WHAT DO WE DO?

The City Manager and City Council provided Public Works with direction to limit the size of the new building to today’s requirement, or 134,000 SF. We’ve also been asked to complete the project within the \$50,250,000 that has already been authorized.

The cost of construction looks to be about \$38M, although until design is complete, we don’t have an accurate number. The site work will cost about \$1.8M. The furnishings, fixtures and equipment will cost about \$3.7M which leaves about \$3M for contingencies. The anticipated cost per square foot for the building is \$38M/134,000 SF which is \$284/SF. This is quite in line with similar facilities and with other City facilities constructed in the past 20 years. Site work, design, and contingency are not considered in a building’s cost/SF.

Tom Nicholas, PE
Facilities Engineer

Kempsville Recreation Center Wins APWA Award

The Kempsville Recreation Center won the *APWA Mid-Atlantic Chapter Project of the Year for Buildings, \$25M - \$75M*. It was also submitted for the *APWA National Project of the Year for Buildings, \$25M - \$75M*, but it was not selected.

The submission was done by **Public Works Facilities Design and Construction**, with assistance from the project architect, **HBA Architecture & Interior Design**. **Blueridge General, Inc.**, was the general contractor, and **Kimley-Horn and Associates, Inc.** was the civil engineering firm.

Major features of the new center include:

- Multi-purpose gymnasium
- Large, unique indoor pool area with an indoor water playground, lap lanes, therapeutic moving water channel, learn-to swim pool, 1 meter diving boards, and glass aquatic climbing wall
- Cardio and free weight fitness spaces
- Dance/Aerobics fitness spaces
- Community meeting rooms
- Daycare classrooms
- Catering kitchen
- Indoor perimeter track on the second floor, overlooking the pool and gym
- Outside playground



Projects

Chesapeake Beach Replenishment

Public Works oversaw the completion of the long-awaited Chesapeake Beach restoration project this spring. *Great Lakes Dredge & Dock Company* was the contractor. The project involved placing 384,000 cubic yards of sand along this nearly one-mile long beach segment, restoring its low tide width to nearly 200 feet and reestablishing dunes in areas that are not bulkheaded. The contractor began the work on the last week of April, and completed the job mid-May.



"The Texas"

19th Street Improvements

Work has begun on the rebuilding of parts of **19th Street between Arctic and Parks Avenues (CIP 9-100)**. This is the portion of 19th Street between the east end of the Convention Center and the oceanfront.

The project will include new underground utilities, curb and gutter, pavement, some on-street parking, improved streetscapes and wider sidewalks between VBCC and the oceanfront. During this two year project the builder will keep one lane in each direction open of the current four lane road. During certain times, they may limit access to only one lane. Should this route be inadequate, alternate East West routes are available on 21st, 22nd and 17th Streets. The end result will be a much improved roadway between VBCC and the resort area.

Gaston Brothers is the general contractor. Work on the project will be year-round and is expected to be completed in about two years.



Appointed



Phillip Pullen,
City Engineer



Randy Smith,
City Surveyor



Christopher Cahoon,
Acting Real Estate Agent



Bobby Wheeler,
Acting Operations
Support Administrator

Richard Lowman,
Acting City Traffic Engineer

History

The Cavalier

(/ˌkævəˈliər/)

A recklessly nonchalant attitude, although still with a suggestion of stylishness.



A model of the Cavalier Hotel on the back of a 1929 Ford Roadster and/or pickup. Note indicates this parade was in the late 1920's. The Cavalier Hotel opened in 1927.



A photo of the construction of the Cavalier Hotel. Note indicates this photo was taken in 1926.



The finished Cavalier Hotel.



The Cavalier Hotel today 2018.

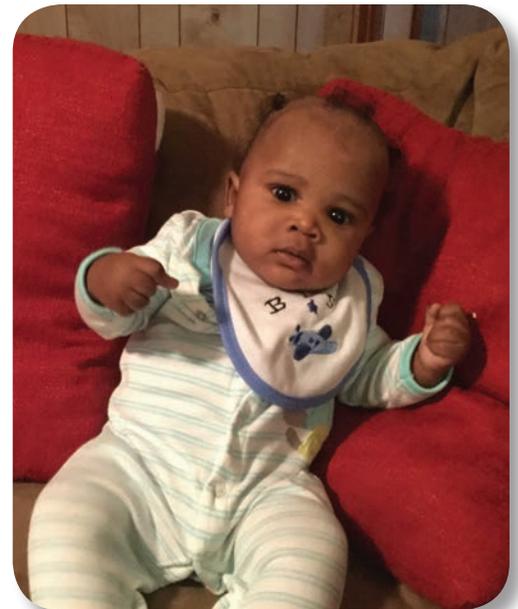
Spotlight

Horace Grimes, Beach Operations, (right) has been building the track for Monsters on the Beach for the past 21 years – since its inception! He is retiring in February of 2019. Let's honor this great city employee.



Randy Smith, Surveys, received his L.S. (Licensed Land Surveyor)

- 25 years working in the Engineering/Surveying Industry
- Worked 12 years in the private sector and the last 13 plus years here at the City
- Started as a rear chainman
- Advanced to Party Supervisor
- Hired by the City as Survey Technician
- Studied and passed the Fundamentals of Surveying Exam in March 2017
- Given the designation of Surveyor-in-Training (S.I.T.) May 2017
- Studied and passed the Principals and Practice of Surveying August 2017
- Studied and passed the Virginia State Board exam May 2018
- Became a Licensed Surveyor (L.S.) May 2018
- Appointed Acting City Surveyor May 2018



Emily Reeves, Business Center, proudly announces the arrival of her grandson Tyriq. Congratulations!

2nd Annual Hampton Roads Soft Ball Tournament



The tournament is Sponsored by The City of Virginia Beach and held at the *Princess Anne Athletic Complex*.

Once again, **Virginia Beach** and **Norfolk** met to play in the 2nd annual soft ball tournament. With both teams bringing plenty of energy, the game lasted 5 innings. There was a lot of good plays made by both teams with every run well earned. With a final score of, Virginia Beach **15** – Norfolk **5**, everyone had a great time competing while meeting new people and bringing our cities closer together.

We look forward to playing again next year, with the hope of bringing together more cities from around Hampton Roads join this annual event.

Be Cool!



City of Virginia Beach's

Energy Conservation Challenge . . .

Use a microwave, crockpot or grill instead of heating up the kitchen with the oven! Or better yet, eat a salad!

Other Ideas?

- Use a reusable water bottle instead of buying bottled water.
- Avoid using plastic straws while eating out.
- Invest in a reusable travel mug.
- Use a Keurig? Invest in a reusable K-Cup!



Retirees



Jane Albertson
Waste Management
19 Years



Robin Brandeburg
Real Estate
37 Years



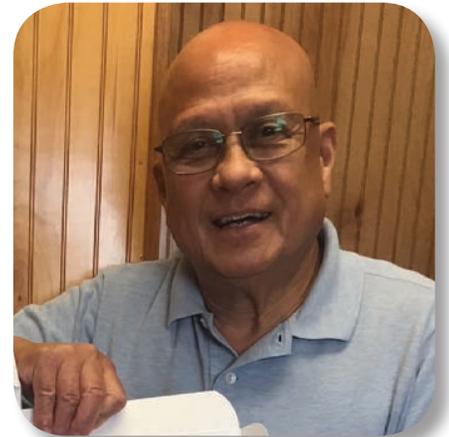
Jerry Grier
Surveys
32 Years 8 Months



Kimberly Meinberg
Traffic Management Operations
15 Years



Bob Guy
Traffic Engineering
31 Years 2 months



Astro Tejada
Fleet Management
12 Years



Dwight Spivey
City Surveyor
4 Years 4 Months

New Members



Paul Barrineau
Building Maintenance



Dave Benn
Traffic Engineering



Ty'Quan Blount
Waste Management



Andrew Brown Jr.
Waste Collection



John Bully III
Waste Management



Aaron Cason
Building Maintenance

New Members



Larry Forehand
Automotive Services



Shawn Fluharty
Operations



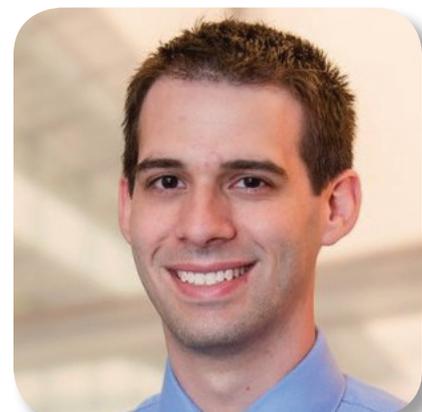
Renita Gatlin
Building Maintenance



Deondre Jones
Waste Collection



Angelo Lassiter
Waste Collection



Jim Milliken
Stormwater Regulatory Compliance

New Members



Lee Murphy
Traffic Operations



Andrew Nahitchevansky
Automotive Services



Donna Palmer
Building Maintenance



Chris Rapp
Stormwater Regulatory Compliance



Larry Saunders
Traffic Operations



Mark Sykes
Building Maintenance

New Members



Ronald Stretar
Facilities Management



Marcus Traylor
Waste Collection



Layquan Turner
Operations



Tennille Wade
Operations



Alan White
Traffic Operations

Not Shown
(but just as welcomed)

Alfredo Aguilar
Operations

Jeffrey Barton
Building Maintenance

Justin Miller
Infrastructure

Alan Airth
Mosquito Control

William Beasley
Mosquito Control

Corey Moore
Operations

Joshua Stevenson
Mosquito Control

Pearl Ashitey
Surface Water
Regulatory Compliance

Terrell Foreman
Operations

Robert Simmons Jr.
Project Management

Nicquan Tyson
Waste Collection

Meredith Avery
Construction and Engineering

Elizabeth Kana Huisa
Operations

Corey Smith
Street Maintenance

Accomplishments

Above and Beyond



Pat Olds, Administration



Jenifer Cornell, Administration



Jack Averett, Administration



Tobi Carraway, Administration



Shanice Smithwick, Administration

Service Anniversary Award



Jeff Waller, Engineering



Ryan Johnson, Engineering

Service Awards



APRIL

5 YEARS

Marcus Barrington

10 YEARS

Kim Waggoner
Jenifer Cornell
Michael Macdonald Jr.
Jose Rodriguez

15 YEARS

Jerry Brown II
Sidney McPherson

20 YEARS

Bradley Renshaw
James Rogers

25 YEARS

Raymond Suhanin

30 YEARS

Anthony Cutrell
Ronnie Jacobs

35 YEARS

Rodney Schwartz



MAY

5 YEARS

Kevin Davis
Rudolph Gregory
Thomas Hoisington Jr.
Bradley Bostedo
Michael Tippin

10 YEARS

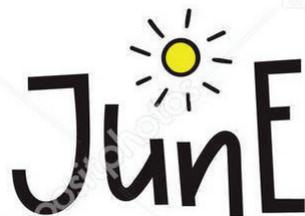
Dereck Williams

30 YEARS

Myron Barnes

40 YEARS

Jefferson Williams



JUNE

5 YEARS

Clarence Sloan
Michael Jordan
Michael Lewis Jr.
Benjamin Ramsey

10 YEARS

Thong Chau

15 YEARS

Angel Brown
Lathan Isom

30 YEARS

Dawn Leonard
Reginald Whitehurst
Francis Janes

35 YEARS

Samuel Reid

40 YEARS

Jeffrey Waller



JULY

15 YEARS

Gail Salmons
Matthew McGroarty
Joseph Natoli Jr.

20 YEARS

George Smith

Inclusion & Diversity

**Diversity is being
invited to the party...
Inclusion is being
asked to dance!**

