

Pipeline Connection



Winter 2022



PRESIDENT'S MESSAGE

ONE PERCENT



One percent is such a small number. Just imagine if everyone could improve one percent on everything they did or task they performed! At work, at home, at school, on the playing field, everywhere! If we could do that constant improvement, at even the smallest level, it would elevate our lives and the company in ways I can't imagine!

As 2022 comes to a close, I would like all readers of my message to think about 1% for 2023. Improve on all or as many of your life tasks by 1% each time and watch the difference as you move forward. There are things I do at work or at home that could stand to be improved upon. I'm up for the 1% challenge for 2023. Are you? I will let you know how I did and hope you will share too!

Have a great holiday, be safe and work hard to make our world a better place to live, work, and play!

Sincerely,

Scott Johnson

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On the front cover: Foreman Rene Hernandez and crew working on a culvert crossing on 25th Place North Loxahatchee Groves

Project Spotlight: Australian Avenue Watermain Replacement

By: Walter Pfaffenberger

One of our best customers, Burkhardt Construction, called upon us once again for a high-profile project for the Town of Palm Beach. This contract was for the removal and replacement of an 8" watermain on Australian Avenue, from Lakeside Drive to South Ocean Boulevard. Johnson-Davis was excited to undertake this task and used this opportunity to showcase our superior skills and craftsmanship. "You're only as good as your last job." Motivated to do our best and desire to exceed the town's high standard for excellence, we broke ground.

Australian Avenue encompasses both residential and commercial properties throughout. In particular, the commercial properties were of great concern. It was essential that we complete our construction activities without negatively impacting local businesses. We were obligated to safeguard the daily operations for the island's Town Hall, the Brazilian Court Hotel (member of the Leading Hotels of the World) and its award-winning restaurant, Café Boulud, to name a few. Keeping this prestigious neighborhood in mind, we began this assignment in the off season.

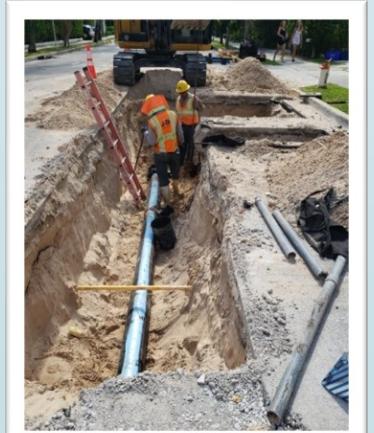


April through November, Johnson-Davis Inc. installed a mile of pipe. Separated into five phases, without the ability to work on any adjacent phase simultaneously, we encountered countless challenges. From the initial bidding to completion, numerous considerations regarding the current economy, skyrocketing fuel costs, and the supply chain issues to acquire materials had to be made. Vendors refused to hold quoted prices and there was no guarantee as to when products would arrive. Kudos to Burkhardt Construction and the Town of Palm Beach for preordering major components that we would later purchase. With no additional delays, Superintendent Joe Bagford along with Foreman Rene Hernandez and crew, hit the ground running locating the existing watermain, services, fire lines, and other utilities.

Collaboration between Burkhardt Construction, the Town of Palm Beach, and Engineer Kimley Horn was vital. When dealing with older systems, it is not uncommon to come across numerous conflicts. Rene and his crew experienced just that when existing pipes presented themselves but were not shown on the plans. Joe's extensive knowledge in underground construction along with his ability to problem solve came in handy. We worked as a team and minimized stumbling blocks. As a result, conflicts were handled in a timely, cost-effective manner. After the mainline was installed and passed inspection by the Health Department, Lenny Arce and his team came in to tie in all water services.

A special thank you to all crews involved in the completion of the Australian Avenue project. From Robens Pierre and John Lester's expert restoration efforts to our subcontractors Wm. D. Adeimy, R&D Paving, Rangeline Tapping Services, Connery Concrete and Steffen & Sons, we couldn't have done it without you!

Owner: Town of Palm Beach
Prime Contractor: Burkhardt Construction
Superintendent: Joe Bagford
Project Manager: Walter Pfaffenberger
Estimators: Scott Johnson, James Amsler
Major Suppliers and Subcontractors:
Core & Main, Fortiline, Rangeline Tapping Services, R&D Paving,
Acme, Ranger, Adeimy Concrete, Connery Concrete, Steffen & Sons



Project Spotlight: 4101 S. Ocean Boulevard Highland Beach Drainage Improvement

By: Cesar Carrillo

The 4101 South Ocean Boulevard Drainage Improvement project in the Town of Highland Beach was undertaken by Johnson-Davis through its FDOT District Four Push-Button Drainage contract with the FDOT (Florida Department of Transportation). The scope of the project encompassed drainage improvements by means of constructing a 24" french drain system along the west side of A1A, including 3 structures, and servicing two new inlets on the east side of A1A.

With the drainage being constructed along the edge of the asphalt and in the bicycle lane, this project's greatest challenge was the maintenance of traffic (M.O.T.) logistic. A full lane of roadway was required to allow workers to safely install the drainage; this was accomplished by using flaggers to alternate two-way traffic during working hours. To add to the complexity of the M.O.T., a limited amount of storage/laydown room was available within the project limits. From past experience on other projects with limited work and storage area, the use of temporary lane control devices, i.e. temporary traffic lights, was proposed. This type of M.O.T. set up allows the contractor to occupy a lane of traffic, while alternating one way traffic on a 24-7 basis on the unoccupied lane. This solution allowed for a laydown/storage area within the lane of traffic being occupied, and the traffic set up would remain in place unmanned through the weekends. To accompany the traffic lights system, a Driveway Assist Device was required at all driveways/intersections within the lane closure area; this system directs vehicles entering the flow of traffic in which direction they can proceed (either left or right turn only). The proposal for the traffic set up, submitted to the FDOT and Town of Highland Beach, was very quickly approved. This expedited the construction of the project and eliminated the need for nightly work. Unknowingly at the time of the proposal, this traffic set up would then also be requested by the FDOT on another SR A1A project in the Town of Ocean Ridge.

Along with M.O.T. and other logistical challenges on site, this project also dealt with the same supply chain issues that the industry has been facing since the start of the pandemic. Johnson-Davis heavily relied on multiple suppliers for each aspect of the project to ensure all materials were procured and available for construction by the anticipated project start. Our forces mobilized the project on August 16th of this year and was substantially completed by September 21st, just shy of Hurricane Ian's arrival; final asphalt milling and overlay took place November 1st and 2nd. Overall, the project was delivered successfully, timely, and well within budget, with the cooperation of the FDOT, the Town of Highland Beach, our major suppliers and contractors, and Johnson-Davis' construction and management team.

Owner: FDOT

Prime Contractor: Johnson-Davis Inc.

Superintendent: Rich Heller III

Project Manager: Cesar Carrillo

Estimator: Cesar Carrillo

Major Suppliers and Subcontractors:

Rinker Materials, Concrete Products of the Palm Beaches, White Rock Quarries, Acme Barricades, J&S Asphalt Paving Inc., Dan Griffin Sod, Apogee Survey Services and Steffen & Sons Striping



Project Spotlight: Stonemont

By: Alexander Guisigner

South Florida Logistics Center 95 (Stonemont) in Ft. Pierce is one of Johnson-Davis Inc.'s largest ongoing projects. It features a myriad of installations that our Company is most renowned for (including fire line, watermain, force main, sanitary sewer, and extensive drainage systems) to accommodate the new construction of two logistic center warehouses and office buildings. The site covers an area of approximately 103 acres and will be a key feature to the ongoing business development along Kings Highway in Ft. Pierce.

Johnson-Davis Inc. crews have worked diligently in providing the best underground installation methods to contend with the development of the wetland area. Dewatering has been a challenge that our crews have been up to task with during our particularly rainy fall season. The project features an additional directional bore for the watermain access to public utility, offsite improvements to amend the drainage and streetscape of the adjacent Kings Highway and Orange Ave, and a newly proposed sanitary sewer Lift Station (MOPS). As proposed, the project will eventually include over 3 miles of drainage pipe materials and almost 2 miles of watermain pipe materials.

Our dedicated crews have done an excellent job in exceeding client schedules and expectations, delivering safe and effective installations over the past 5 months.



Owner: Stonemont Financial Group
Prime Sitework Contractor: Redland Company
Superintendent: Edric Martin
Project Managers: Chad Rawlinson & Alex Guisinger
Estimator: Chris Johnson and James Amsler
Major Suppliers and Subcontractors:
American Concrete Industries, Fortiline, ISCO, Sand
Hill Rock, LLC, Metal Culverts, Inc., Rinker Materials

Some Current and Upcoming Projects

<u>Job #</u>	<u>Project</u>	<u>Prime Contractor</u>	<u>Owner</u>	<u>Start Date</u>
51900	Anna Street EU481	Johnson-Davis, Inc.	FDOT	October 2022
61937	So. FL Logistics Center 95	Redlands Group	SFG SFLC 95 LLC	October 2022
31986	East Fork Creek	JW Cheatham, LLC	Martin County	November 2022
61981	Boynton Beach Market Place	Hawkins Construction, Inc.	Boynton Beach Market Place	December 2022
21934	Congress Ave. LWDD over C-24 Canal	Johnson-Davis, Inc.	Palm Beach Cnty Eng. & Pub. Wks.	January 2023
21967	Oklahoma St. Storm Water Improvement	Johnson-Davis, Inc.	Brevard County	January 2023



Coming in 2023...



The Johnson-Davis Inc. Annual Picnic is back!!

The pandemic put a pause on this annual tradition but it's coming back in February 2023 at Halpatiokee Regional Park in Stuart, FL. It's a great opportunity to bond with our colleagues and have family fun with our loved ones. Stay tuned for details.

Scholarship season is approaching

Is your child a high school senior or a college student? Are you a college student yourself? Great information on scholarship opportunities is on the horizon! Johnson-Davis Inc. supports the pursuit of higher education and will share, in the coming months, information on scholarship opportunities and how to apply for them. Eligible candidates are encouraged to apply.



Wellness Plan Challenge

Taking care of your health can win you up to \$5,000 in 2023!!

To be entered in the drawing, simply complete your:

- *Annual physical
- *Biometric screening AND
- *Online health assessment

Our Human Resources department will be sending out additional information.



Benefit Highlight: Secondary Health Insurance

SECONDARY HEALTH INSURANCE (also known as GAP insurance)

Johnson Davis is pleased to announce that they will continue to include *Secondary Health Insurance* alongside the 2023 qualified major medical insurance. This benefit is designed to help employees with their out-of-pocket healthcare costs.

TRANSCONNECT? / GAP INSURANCE? / MEDICAL SUPPLEMENT INSURANCE? / SECONDARY HEALTH INSURANCE? / WHICH IS IT?

When it comes to your doctor, please refer to it as *Secondary Health Insurance*. By referring to it as *Secondary Health Insurance*, providers are more familiar with this term and will take on the responsibility of filing the claim on your behalf. *Secondary Health Insurance* is coverage that helps cover you for care and services that your primary medical plan may not.

INPATIENT HOSPITAL BENEFITS

Secondary Health Insurance pays benefits for:

- Inpatient hospital stays
- Inpatient procedures
- Inpatient physician charges
- Inpatient mental health and substance abuse treatment
- Routine nursery care for dependent children



OUTPATIENT HOSPITAL BENEFITS

Secondary Health Insurance also pays benefits (separate from the inpatient hospital benefits) for:

- Radiation therapy or chemotherapy authorized by a radiologist, chemotherapist, or an oncologist for outpatient cancer treatment
- Outpatient surgery performed in a hospital facility, free-standing surgery center, or physician's office
- X-rays, MRIs, CT scans, PET scans, diagnostic ultrasounds, and electrocardiogram (EKG) tests, stress tests, and cardiac catheterization
- Treatment for injury due to an accident and sickness for FL residents in a hospital emergency room (ER) or urgent care center
- Kidney dialysis in a hospital outpatient facility or dialysis treatment center

This benefit is offered to all Johnson-Davis Inc. employees at no additional cost to them!!



2023 HOLIDAY SCHEDULE

New Year's Day	Monday, January 2, 2023
Martin Luther King Day	Monday, January 16, 2023
Memorial Day	Monday, May 29, 2023
Independence Day	Tuesday, July 4, 2023
Labor Day	Monday, September 4, 2023
Thanksgiving Holiday	Thursday, November 23, 2023
	Friday, November 24, 2023
Christmas Day	Monday, December 25, 2023

All Johnson-Davis, Inc. operations will be closed on the above holidays.

CREW VACATIONS

(Crews are also off on the days below)

First day of **Summer Vacation** Saturday, July 1 returning to work on Monday, July 10

September 1 (Friday before Labor Day)

November 22 (Wednesday before Thanksgiving)

First day of **Winter Vacation** Saturday December 23 returning to work on

Tuesday, January 2, 2024

Johnson-Davis In The Community

By: Patricia E. Bastidas



Construction Career Day 2023

The annual Construction Career was held on October 25 – 26, 2022 at the Bergeron Rodeo in Davie, FL. Over 1200 students attended the 2-day event designed to provide high school students a hands-on experience on the various career opportunities available within the construction industry.

Johnson-Davis Inc. was a proud sponsor and exhibitor at the event. Our own safety director, Raymond Nel, shared with the students DOT regulations that keep our workers safe while working in confined spaces. With the help of volunteers, he demonstrated the confined space rescue tripod and retrieval system.

Read our “Safety Scoop” on the follow page to learn more about confined spaces.

Hurricane Ian Relief Efforts

When Hurricane Ian made landfall in late September, many lives were lost and many more were left to rebuild.

Johnson-Davis Inc. and its employees recognized the impact the hurricane had on the communities affected and the challenges its residents faced (and continue to face) such as food insecurity.

In this regard, JDI employees decided to support the Harry Chapin Food Bank of Southwest Florida and its mission to provide food to the residents of the affected areas. Our employees donated \$1,840 which was matched by JDI for a total donation of \$3,680!! Thank you all for your generosity.

Left: Thank you letter from Harry Chapin Foodbank of Southwest Florida



Volunteer learns how the safety harness is put on for the rescue tripod



Demonstration of how the safety harness works during an extraction

Safety Scoop

CONFINED SPACE RECOGNITION AND ENTRY

By: Raymond Nel, Safety Director, CHST

What is a confined space?

"Many workplaces contain areas that are considered 'confined spaces' because while they are not necessarily designed for people, they are large enough for workers to enter and perform certain jobs. A confined space also has limited or restricted means for entry or exit and is not designed for continuous occupancy. Confined spaces include, but are not limited to, tanks, vessels, silos, storage bins, hoppers, vaults, pits, manholes, tunnels, equipment housings, ductwork, pipelines, etc.

OSHA uses the term "permit-required confined space" (permit space) to describe a confined space that has one or more of the following characteristics: contains or has the potential to contain a hazardous atmosphere; contains material that has the potential to engulf an entrant; has walls that converge inward or floors that slope downward and taper into a smaller area which could trap or asphyxiate an entrant; or contains any other recognized safety or health hazard, such as unguarded machinery, exposed live wires, or heat stress."

At Johnson Davis Inc we have trained our employees in recognizing a confined space and associated hazards. We have implemented a confined space entry permit program on the tablets which will give the foreman hands-on information to enter confined spaces safely and keep the entry team – consisting of an Entrant, an Attendant, and a Foreman at minimum, safe.

Hazardous atmospheres are deadly and carbon monoxide enriched areas are often referred to as "***the silent killer***". For this reason, we have also invested in good quality 4-gas air monitors as well as confined space rescue and retrieval systems. Equipment which are essential for a safe entry.

Let's stay vigilant, on high alert, and recognize confined spaces as a serious "silent hazard"



**"WE WORK SAFE, BECAUSE WE
HAVE A LOT TO LIVE FOR"**

*Left: Crews in the field training on the
confined space rescue tripod and retrieval
system*

The Last Word

Happy holidays to all my family, friends, co-workers, and business associates. From my family to yours, may the holiday season put a smile on your face. Best wishes for 2023.

Sincerely,
Scott



The next generation: (left to right) Finn, Ford and Henry



“Construct with Confidence”

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Special thanks to the JDI staff that contributed to this issue. Johnson-Davis Inc. (“JD”) is an equal opportunity employer and does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, marital, or other protected status. Minorities and females are encouraged to apply.