



# **Infrastructure & Operations Team**

## **Annual Update**

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**City of New Orleans**

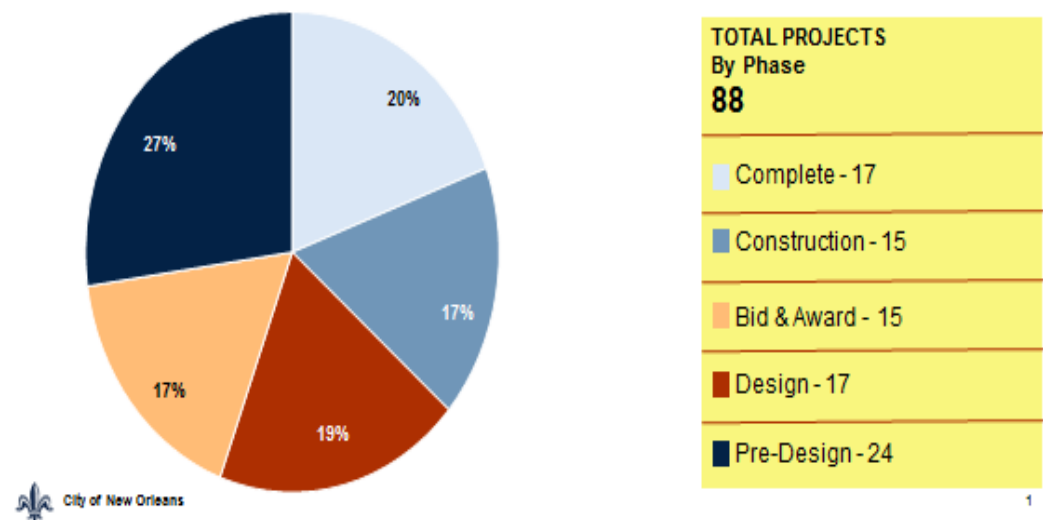
April 30, 2019

# **Capital Projects Administration**

# The current Capital Projects Administration project portfolio includes 88 projects at a budgeted value of \$242.3M

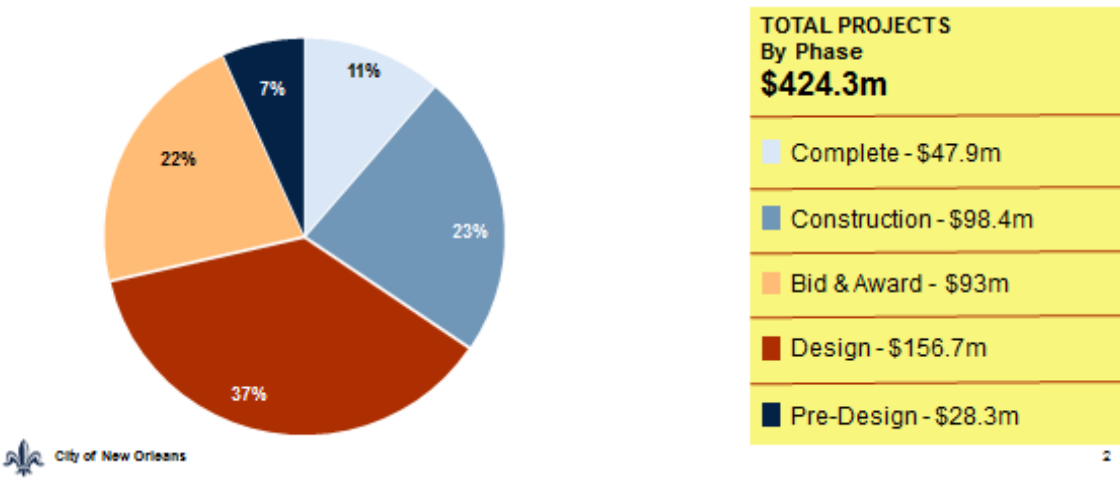
## Facilities Projects

Phase % Breakdown – By Project Count



## Facilities Projects

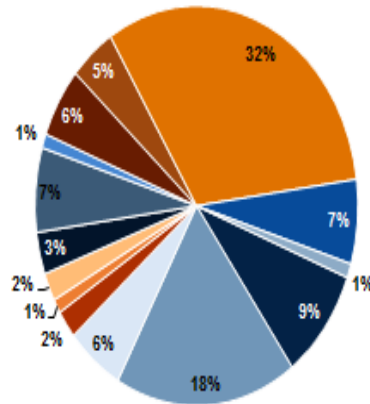
Phase % Breakdown – By Funding



# Project breakdowns by end user

## Facilities Projects

End User % Breakdown – By Project Count

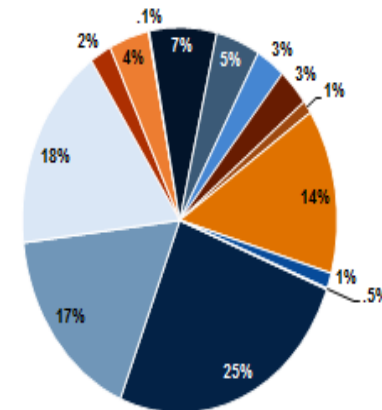


City of New Orleans

TOTAL PROJECTS By End User	
<b>88</b>	
NORD - 28	
Property Management - 16	
Criminal Justice - 8	
NOFD - 6	
Parks & Parkways - 6	
Public Works - 5	
NOPD - 4	
Municipal Yacht Harbor - 3	
Libraries - 4	
Health Department - 2	
Mosquito & Termite Control - 2	
Human Services - 1	
Museum of Arts - 1	
Sanitation Department - 1	

## Facilities Projects

End User % Breakdown – By Funding



City of New Orleans

TOTAL PROJECTS By End User	
<b>\$424.3m</b>	
NORD - \$58.9m	
Property Management - \$72m	
NOFD - \$19.2	
Criminal Justice - \$107.5m	
Parks & Parkways - \$5.5m	
Public Works - \$73.7m	
NOPD - \$13.6m	
Municipal Yacht Harbor - \$29.2m	
Libraries - \$4.1m	
Health Department - \$9.3m	
Mosquito & Termite Control - \$423k	
Human Services - \$17.4m	
Museum of Arts - \$12.6m	
Sanitation Department - \$412k	

# Kenilworth Playground Improvements – Completed December 2018

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- Location – 7820 Redfish Street (Council District E)
- Scope – Renovation to the restrooms, concessions, replacement of backstops and batting cages, dug out area improvements, site ADA improvements , play safety surface and park entrance improvements.
- Funding – Bonds (\$514,063)
- Project Team – Linfield, Hunter & Junius, Architect / LLJ Environmental Construction, Contractor



# Bunny Friend Concessions/Restroom Improvements – Completed February 2019

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- Location – 1903 Desire Street (Council District D)
- Scope – Repairs and renovations to restrooms, concessions, office/storage, and improving Americans with Disabilities Act building access
- Funding – Bonds (\$198,000)
- Project Team – Linfield, Hunter & Junius Architects, LLJ Environmental Construction, Contractor



# Lafitte Greenway Shelter – Under Construction

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- Location – 430 Lopez Street (Council District B)
- Scope – Converting the existing break tag station into an open air, multi-use facility
- Funding (\$1.6M): FEMA \$1.1M / Bonds \$454K
- Schedule Opening: Fall 2019
- Project Team: Spackman, Mossop & Michaels / NFT Group, Contractor



# McCue Playground Improvements – Under Construction

- Location – 2601 Franklin Avenue (Council District D)
- Scope - Constructing a new, 1,000 sq. ft. concession/restroom/athletic storage building
- Funding (\$539K): FEMA \$253K / Bonds \$285K
- Schedule Opening: Early 2020
- Project Team: Linfield, Hunter & Junius, Architects / Crescent Commercial Construction, Contractor





# Joseph Bartholomew Walking Path – Under Construction

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- Location – 5514 Congress Drive (Council District D)
- Scope - Construction of a new walking path to connect the golf course with amenities at Pontchartrain Park.
- Funding (\$630,438K): D- CDBG \$235K/ Bonds \$595K
- Schedule Opening: December 2019
- Project Team: Spackman, Mossop & Michaels Architects / Crescent Commercial Construction, Contractor



# Bodenger Playground Improvements – Under Construction

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- Location – 3400 Kansas Street (Council District C)
- Scope – Miscellaneous Park Improvements
- Funding (\$640,616): Bonds \$553,216 / State \$45,360
- Schedule Opening: Summer 2019
- Project Team: SCNZ Architects / Malin Construction, Contractor



# Kerry Curley Playground Improvements – Under Construction

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- Location – 4854 Knight Drive (Council District E)
- Scope – Repair Fencing, restriping basketball court, install Americans with Disabilities Act compliant sidewalks, renovating interior clubhouse
- Funding (\$396,533): Bonds \$383K / FEMA(\$12,733)
- Schedule Complete Construction: Summer 2019
- Project Team: Dana Brown & Assoc., Architects / Cuzan Services, Contractor



# Spanish Plaza Renovations – Under Construction

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- Location – Canal St. (@ the River (Council District C)
- Scope - Renovation to Spanish Plaza that includes new pavers, lighting, street furnishings and new fountain
- Funding (\$7.5M) - NOBC (\$7.5M)
- Schedule Complete Fountain Construction: Summer 2019 (The Plaza is Open)
- Project Team
  - Dana Brown & Assoc., Architects
  - Tuna Construction, GC





# DPW Multi-Purpose (Admin./Maintenance) Building - Completed

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- Location – 755 Jefferson Davis Hwy. (Council District B)
- Scope – New 8,000 sq. ft. administration and vehicle maintenance facility.
- Funding (\$5,358,887): Bonds (\$2,921,640) / D-CDBG (\$1,262,485) / FEMA (\$1,174,762)
- Schedule Opening: Summer 2019
- Project Team: Verges, Rome Architects / CDW Services, Contractor



# Municipal Yacht Harbor Replacement – Under Construction

- Location – 401 N. Roadway Street (Council District A)
- Scope - Demolition of the existing, Katrina damaged boat slips and construction 250 new floating docks. The east side docks will be temporarily opened to move current boats from the west side to begin demolition of the west side docks.
- Funding (\$26.2M): FEMA (\$24.9) / Bonds (\$1.2M)
- Schedule: Temp. opening of the east side docks: March 2019 / Complete Project: September 2019
- Project Team: Moffatt & Nichole Engineers / TKTMJ Construction, Contractor



# **Department of Public Works**

# Public Works

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## **Bourbon Street, Ph. II – Construction NTP**

Public Works completed the 500 and 600 blocks in January 2019

### ***Improvement/Why It Matters***

The \$9.5 million project will significantly improve drainage and reduce localized flooding in the French Quarter. The new smoother pavement will also reduce standing water and resultant bad odors/smells in the roadway. Improvements to the water supply system (incl. multiple water valves per block) will minimize water service disruptions, and a new high-pressure natural gas system along with new electrical feeders will provide more reliable utility service to local businesses. Finally, upgraded lighting, more security cameras and a new movable safety bollard system will enhance public safety by creating a more secure corridor to be used by pedestrians, bicyclists and vehicular traffic. The project team has incorporated lessons learned from Phase 1 of the project into the framework for an entirely new Phase 2 approach. Improvements include a more efficient work plan, contractor incentive / liquidated damages, Entergy Gas and Entergy Electric working in advance of the City's project, improved fencing and a complete demobilization two weeks in advance of Mardi Gras. The project is currently more than 50 percent complete but has not resumed since Mardi Gras due to the high Mississippi River levels.

## **Bike-oriented Development**

Working with partners including the Health Department, NOPD, Bike Easy and People for Bikes, Public Works has continued expansion of the city's network of bike paths. The four-month "Connect the Crescent" pop-up demonstration project in the CBD, Mid-City and French Quarter began in September, and initial community engagement activity is underway for the two-year "Final Mile" project .

### ***Improvement/Why It Matters***

Over the next two years, build-out of approximately 75 miles of safe new bike lanes citywide will significantly increase access to employment, shopping, entertainment/recreation and other amenities for citizens without access to private automobiles. \$10M in 2019 bonds will fund some of the recommendations from the bike network plan.

## **Clean Up NOLA – STATS**

Since the Clean up NOLA Initiative began, DPW has assessed and / or cleaned 1,523 catch basins, assessed and / or repaired 1,605 streetlights, cleaned 116,750 linear feet of pipe, replaced or added 102 signs, towed nine abandoned vehicles and issued 31 warnings and / or violations for illegal parking along the targeted corridors.

## **Max Pave**

To make the roads safer for motorists and neighborhood residents, DPW is working with Sewerage and Water Board to permanently pave the approximately 872 open utility cuts across the city. The project is more than 70 percent complete and will be wrapped up this spring.





# Public Works



## Mardi Gras Wrap Up (December 2018 – March 2019)

- **Bourbon Phase 2:** Hard Rock Construction, LLC demobilized all labor and materials including fencing from the site and backfilled open trenches on 2/18, two weeks prior to Mardi Gras.
- Crews filled **22,116 potholes / cracks** in roadways, cleaned **783 catch basins** along parade routes, and installed approximately **450 gutter buddies** in front of catch basins along St. Charles Avenue and the Endymion route to protect additional debris from entering the drainage system. (DPW Maintenance includes approximately 40 persons)
- Paved **78 open roadway utility cuts** on or adjacent to Mardi Gras parade routes.
- Crews checked and installed **550 metal signs** along the St. Charles Avenue parade route in advance of Mardi Gras. Crews installed approximately **3150 temporary signs** 1-2 days prior to each parade.
- Enforcement and towing performed sweeps of parade routes prior to and after (two hours) parades.
  - Towing: Approximately 16 personnel working 12 hour shifts daily throughout Mardi Gras
    - **Vehicles towed - 937 (93.7 per day)**
  - Enforcement: 35 Parking Enforcement Personnel working 12-16 hour shifts daily throughout Mardi Gras (3,607 staff hours)
    - **31,932 Citations Issued**



# Department of Sanitation

# Department of Sanitation

## Operational Successes



**Litter Removal:** Daily Cleaning of Major Thoroughfares & Special Events



**3,977 Miles  
Manually  
Cleaned YTD**

**Utilized 1,188  
Community  
Service Hours  
YTD**

**Illegal Dumping:** Removal & Disposal of Debris from Public Right of Way



**2,022  
Dumping  
Sites  
Cleared  
YTD**

**Waste Tires:** Removal from Public Right of Way & Transport for Disposal



**47,964 Tires  
Removed  
YTD**

**Bandit Signs:** Removal & Disposal from Public Infrastructure & Right of Way



**4,248 Signs  
Removed  
YTD**

# Department of Sanitation

## Operational Successes



**Mechanical Street Sweeping & Flushing:** Daily Cleaning of City Roads & Bridges



12,732 Miles  
Mechanically  
Swept YTD

**Enforcement:** Inspections, Issuance of Warnings and Bandit Sign Removal



BEFORE



AFTER

3,673  
Inspections  
YTD

**Recycling Carts & Bins:** Distribution & maintenance to eligible City locations



3,290 Carts  
Delivered YTD

Over 7,086 Tons  
Recycled YTD =  
Landfill Diversion  
Cost Savings of  
\$231,990

**Recycling Drop-Off:** Coordination & Implementation of Drop-Off Events



17 Events  
Held YTD

7,195  
Vehicles  
Visited YTD



# Department of Sanitation

## *CleanUp NOLA – Driving Stakeholder*



- Increased clean-up efforts in targeted corridors
- Sanitation Rangers increased enforcement efforts
- Graffiti removal project in French Quarter successful in improving the cleanliness of public litter cans and other public utilities
- Installed 100 new public litter cans city-wide
- Purchased and facilitated installation of crime cameras to identify persons responsible for illegal dumping; violators identified and summons issued
- Working to re-open Transfer Station to reduce the volume of illegal dumping

CORRIDOR	SANITATION RESULTS
St. Claude Avenue	<ul style="list-style-type: none"><li>• Street Miles Mechanically Swept: <b>33.6</b></li><li>• Street Miles Litter Removed: <b>13.6</b></li><li>• Litter Cans Pressure Washed/Graffiti Removed/Painted: 18</li></ul>
Wall Boulevard	<ul style="list-style-type: none"><li>• Street Miles Mechanically Swept: <b>18</b></li><li>• Street Miles Litter Removed: <b>14</b></li><li>• Litter Cans Pressure Washed/Graffiti Removed/Painted: N/A</li></ul>
Crowder Boulevard	<ul style="list-style-type: none"><li>• Street Miles Mechanically Swept: <b>32.5</b></li><li>• Street Miles Litter Removed: <b>8.4</b></li><li>• Litter Cans Pressure Washed/Graffiti Removed/Painted: <b>17</b></li></ul>

# Department of Sanitation

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## Mardi Gras Wrap Up

- Successfully completed the clean-up within two hours after the last parade of each day with the exception of two parade days (Endymion and Mardi Gras)
- Utilized up to 600 persons from Sanitation, Parks and Parkways, NORDC, DPM, DPW, NOPD, NOFD, French Market, SWB, RTA, Ramelli Services, Empire Services, DDD and JOB1 depending on the number and size of parades each day
- Utilized over 119 pieces of equipment from Sanitation, Parks and Parkways, NORDC, DPW, S&P, NOFD, NOPD, SWB, RTA, MDL Services and Richard's Disposal depending on the number and size of parades each day
- Increased the number of persons utilized from JOB1 over the last six years, from 50 persons to over 203 persons in 2019 (including 75 persons from the N. O. Reentry Task Force). Approximately 332 workers were hired to work in 2019 (some found permanent employment prior to the Mardi Gras parade season or were unavailable to work when contacted).
- NORDC and Parks and Parkways additionally assisted in the Mardi Gras clean-up of corridors, parks and playgrounds along parade routes
- Over 1,072 tons of debris collected and disposed
- Supported volunteer recycling efforts of ArcGNO, YLC, the Ground Krewe (YEP and Entergy) and Republic Services during the Freret, Tucks, Muses and Thoth parades. Preliminary report: 5.35 tons of beads and 7.5K cans and bottles recycled

# Parks and Parkways

# Parks and Parkways

***Mardi Gras Tree Trimming, Delivery, Parade and Return Routes:*** *Parkways is monitoring parade routes for ongoing enforcement prior to parades, as well as clean-up after the parades.*

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- Forestry Crews trimmed 783 trees (one section remaining), with Route inspections with NOPD and Kern
- Protective Fencing and Barricades Installations at: Howard Ave & St. Charles (formerly Lee Circle); Martin Luther King Monument; Poydras & St. Charles Ave (75 barricades);
- Ongoing Mardi Gras Support/Enforcement: 45 Parkway personnel will work with Sanitation on post parade clean-up detail; Removal of ladders, tarps, tents (Public Safety) and other personal items on medians and right-of-ways; Continued inspection and monitoring of fencing/barricades throughout season; Unforeseen tree trimming and removal during season.
- Right-Of-Way Fencing Permits to protect landscaping: 24 Permits issued for fencing on the Uptown route, 5 Permits issued for fencing on the Mid City route

## ***Improvement/Why It Matters***

- Parade floats need to be able to travel their respective routes to, through and from the parades safely and without damaging city property and trees.
- Monitoring placement of temporary fencing and other items in the public right-of-way allows for a safer Mardi Gras for all revelers.
- Placement of metal barricades at key areas in Central City and the CBD keeps public monuments and enhanced planting areas safe from accidental damage or abuse during the active parade season.



# Parks and Parkways

**Parkways Greenhouse Complex Restoration:** The project was successfully bid in October 2018. Notice to Proceed on work is to be issued in February 2019 with work anticipated to take 8-10 months for completion.

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- Headhouse 1 has already been stabilized through partial demolition; the remainder of will be demolished and the existing concrete pad will be used for loading and staging.
- Headhouse 2 will be gutted and refurbished with sinks, storage cabinetry, work stations, work tables, greenhouse systems control panels, and lighting.
- Greenhouses 1-5 will be structurally restored with all glass panels to be replaced.
- A two hour fire rated CMU wall will be installed between the headhouse and greenhouses to provide fire separation and structural stability.

## ***Improvement/Why It Matters***

- The restoration of the Parkways Greenhouses and Headhouses is the last FEMA project to be undertaken at the Parkways campus.
- The greenhouse complex has been in a state of disrepair since Hurricane Katrina, severely curtailing the department's ability to utilize the five greenhouses for producing seasonal color plantings, maintaining a healthy collection of demonstration and decorative plantings for public events, and programming the space for educational and training purposes.
- Some areas are so damaged that they are unsafe for employees to enter.

# Parks and Parkways

**Washington Square Renovation:** Contractor has received the contract for signature; Notice to Proceed is anticipated for March 2019.

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- The \$325,000 bond funded renovation will include playground replacement, historic fence painting, shed roof replacement, drinking fountain installation, tree replacement, bench replacement, light repair, cycle stall installation, signage and drainage improvements.

## *Improvement/Why It Matters*

- Washington Square is a historic greenspace located within the Faubourg Marigny Historic District, one of the oldest designated green spaces in the City.
- One of the greatest impacts will be the replacement of the play equipment, which will make the playground safe and enjoyable for children visiting the park.
- The Square provides a meeting and play space for neighborhood families, an attraction for tourists and an a gathering space for special events.
- The public has expressed great interest in the renovation of Washington Square. The Faubourg Marigny Improvement Association and Friends of Washington Square Park have developed reports over the years to assess the conditions at the park in an effort to improve the park.

# Parks and Parkways

**Jackson Square Phase III Improvements:** Phase III of park improvements are pending a funding partnership with the VCC and their French Quarter Improvement Fund, which include electrical cam lock replacements, paving and plumbing repairs, storage space, and planting.

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- All light fixtures have been upgraded to match LED upgrades throughout the French Quarter, in partnership with DPW.
- The first group of hedges have been pruned back, in time for French Quarter Fest.
- Replacing missing azaleas and yaupon hollies will seal up any gaps in the park hedges, and adding mulch under trees where groundcovers are unsuccessful will provide a more polished appearance in the park.
- Although installed to the Phase II project specifications, the replacement of the male end cam lock ports with female cam lock ports at all four 400 amp panels will allow for easier electrical utilization of the newly installed panels by any electrician during the upcoming French Quarter Fest and other annual events. Otherwise, the electricians have to use a converter plug.
- Providing a discrete storage shed is the best possible way to secure the machines, tools, and materials required for the intensive daily maintenance required to keep the park clean and ready for visitors every day. This will also remove public access to these key items needed for maintenance and will clean up the area around the caretaker's shed.
- Resetting paving stones near the caretaker's shed will provide a safer walking surface for employees as well as park visitors.
- Adding steel edging and border grass around the rose beds will formalize the plantings to fit within the context of this very formal garden experience.

## ***Improvement/Why It Matters***

- Jackson Square is the oldest designated green space and the “front yard” of the City of New Orleans, setting the stage for a wonderful experience in the city for millions of visitors every year.
- Ongoing improvements and infrastructure repairs are necessary due to the extremely high volume of traffic through the park on a daily basis.



# Parks and Parkways

**Annual Tree Giveaway:** Parkways and NOLA Tree Project held their annual Big TREEsy give-away Saturday, December 8th from 8 am to 11 am at the Parkways complex located at 2829 Gentilly Blvd.

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- Over 1000 trees were available for residents of Orleans Parish, with over 30 different species and varieties.
- One free tree per each resident; additional trees were available for purchase at a reduced cost.
- There is a Tree Planting Workshop held on site during event.

## *Improvement/Why It Matters*

- Orleans Parish lost over 500,000 trees in Hurricanes Katrina and Rita.
- Each giveaway means one more tree added to the city's urban forest, helping mitigate the heat island effect, stormwater runoff, and adding to the quality of life for all residents.
- The trees are supplied to NOLA Tree Project through corporate sponsors, allowing for multiple venues for citizens and business interests to give back to their community.
- Residents can take advantage of getting expert advice from Parkways' professional arborists and licensed landscape architects.
- The tree planting workshop helps guide residents on how to successfully plant their new tree, for many of which this will be their first foray into active gardening.

# Parks and Parkways

**Arbor Day Plantings:** Parkway, working with non-profit partners in four out of five locations, held Arbor Day plantings in each of the five City Council Districts. The Lennox Boulevard neutral ground project is set for completion by the end of March 2019.

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- At least one planting celebration in each Council District.
- District A: placement of 27 new trees in the parkway between the sidewalk and the curb along Fortin Street in partnership with Sustaining Our Urban Landscape.
- District B: Hayden Plaza included the installation of nine new trees in partnerships with Oretha Castle Haley Boulevard Merchants & Business Association.
- District C: Lennox Blvd tree replacement and partial turf restoration project is bond funded project by Parkway that includes the planting of 75 trees in the Lennox Blvd neutral ground, from Gen De Gaulle to Tullis.
- District D: placement of 77 new trees in the St Anthony Street neutral ground in partnership with NOLA Tree Project.
- District E: placement of 16 new trees in the Alcee Fortier Blvd neutral ground in partnership with the Mary Queen of Vietnam Community Development Corporation.

## ***Improvement/Why It Matters***

- The City of New Orleans is a long-term Tree City; Parkway has been working with the National Arbor Day Foundation for the past 36 years.
- Orleans Parish lost over 500,000 trees in Hurricanes Katrina and Rita.
- Each giveaway means one more tree added to the city's urban forest, helping mitigate the heat island effect, stormwater runoff, and adding to the quality of life for all residents.

# Parks and Parkways

**Lennox Blvd Neutral Ground Restoration and Tree Planting:** The contract was signed for the first phase of neutral ground restoration included 20 truckloads of fill soil added to the edges and lowest areas of subsidence, which were to be seeded to stabilize. The contract was also signed for the 75 replacement trees so they could be ordered for delivery in early 2019.

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- The species of the 31 trees to remain include: Live Oak, Water Oak, Pine, Magnolia, Crape Myrtle, Magnolia, Bradford Pear, Loquat, and Sago Palm.
- The project includes partial restoration of areas of turf and soil within the neutral ground which have eroded or suffered subsidence over time; this is broken down into two phases due to available funding.
- The first phase of neutral ground restoration includes 20 truckloads of fill soil added to the edges and lowest areas of subsidence, to be seeded to restore the turf and stabilize the soil. This will take place in the first quarter of 2019.
- The second phase of restoration includes an additional 37 truckloads of fill soil to address the most severe depressions due to subsidence, with these areas also seeded to restore the turf and stabilize the soil. This will take place in the first quarter of 2019.
- Tree replacement includes a total of 75 trees, including: Ilex x attenuata 'Eagleston' (Eagleston Holly); Lagerstroemia x 'Tuskegee' (Tuskegee Crape Myrtle); Magnolia grandiflora 'Alta' (Alta Magnolia); Magnolia virginiana (Sweetbay Magnolia); Quercus texana (Nuttall Oak); and, Taxodium ascendens (Pond Cypress). These are scheduled to be planted in March 2019.

## ***Improvement/Why It Matters***

- Due to tree related issues with the low hanging three phase power lines, 101 trees were removed from the Lennox Blvd neutral ground from General De Gaulle Drive to the Tullis turnaround include: Pine, Chinese Elm, Red Maple, Magnolia, American Elm, and Oleander.
- Several large areas of subsidence have threatened to destabilize the roadway curbing as well have created multiple areas of ponding water.

# Parks and Parkways

**Hayden Plaza Restoration:** Project is substantially complete for the site work and the landscape portion of work is in the one year warranty period. Ribbon cutting was anticipated for Martin Luther King Day as part of the annual celebration (January 21, 2019).

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- The 1976 Martin Luther King Jr. sculpture by artist Frank Hayden will be restored and re-installed on a new pedestal. A new curved seat wall, engraved with historic quotes and containing recessed accent LED lighting to illuminate the sculpture, will surround the sculpture along the perimeter of the plaza.
- The pedestrian lighting will be restored as LED by DPW under a separate project. A second plaza will include a curved seatwall and accent LED lighting to illuminate a future mosaic.
- Six cast in place benches will line the walkway. As part of Phase II (date to be determined), a mosaic will be installed in the second plaza.
- The project will include all new paving for walkways and plazas, including installation of ADA access points at both ends of the plaza.
- Landscaping will be completed under a separate contract and will include 5 bald cypress, 4 D.D. Blanchard magnolias, 24 'snow' indian hawthorns, 14 lily of the Nile, 29 Louisiana iris, 104 Mexican heather, 2,540 lily turf and Bermuda grass sodding. A hose bibb will be installed on site for watering of the landscape.
- Electrical upgrades will be provided for lighting.

## ***Improvement/Why It Matters***

- O.C. Haley Boulevard is an important corridor in Central City with a rich Civil Rights history. The corridor has faced challenges in recent decades, with high rates of poverty and vacant property. Today, the corridor is in the midst of a renaissance and the community wishes to develop a vision for its under-utilized public spaces. The restoration of the prominently located Hayden Plaza, also known as the Martin Luther King Jr. walk, represents a prime opportunity for the community to accomplish their goals of revitalization.
- This project does not require allocation of operating funds or other resources; project funding is being provided through a \$250,000 capital improvement grant for a Civil Rights Placemaking Retrospective Projects awarded by NORA to the Oretha Castle Haley Boulevard Merchants & Business Association, Inc.
- DPW is partnering to assist with the restoration and maintenance of the four pedestrian light poles and fixtures at the plaza. Better street lighting and clear sight lines improve visibility, safety, and security along the boulevard.
- The accent lights and planting installation will be maintained by the O.C. Haley Boulevard Merchants & Business Association.

# Parks and Parkways

**Alcee Fortier Streetscape:** The project grant was awarded by NORA to Mary Queen of Vietnam Community Development Corporation (MQVN CDC). The Department of Parks and Parkways, DPW, CPC and other jurisdictional agencies approved the design. The Cooperative Endeavor Agreement (CEA) between the City of New Orleans, MQVN CDC and NORA is complete. Construction work was substantially completed in January 2019.

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- The project grant was awarded by NORA to Mary Queen of Vietnam Community Development Corporation (MQVN CDC). The Department of Parks and Parkways, DPW, CPC and other jurisdictional agencies approved the design. The Cooperative Endeavor Agreement (CEA) between the City of New Orleans, MQVN CDC and NORA is complete.
- The project will include concrete paving for a new walkway along the two blocks of neutral ground along Alcee Fortier Boulevard between Peltier and Saigon Drive. The work will include installation of Americans with Disabilities Act-compliant access points at the ends of each block as well as benches and trash receptacles.
- Landscaping includes six (6) crape myrtles, eight (6) bald cypress trees and Bermuda sod along the neutral ground. Additional work includes two (2) bald cypress along the right of way, a new drive apron and sidewalk repairs to support a new farmer's market stalls..

## *Improvement/Why It Matters*

- Alcee Fortier Boulevard is an important retail corridor which suffered blight following Hurricane Katrina. The local community has expressed a desire to transform this space into an accessible and walkable destination. The Department of Public Works recently completed a streetscape along a portion of Alcee Fortier Boulevard between Chef Menteur Highway and Peltier Drive. The community wished to build upon the success of the prior project by extending the limits of work to Saigon Drive.
- The Alcee Fortier Placemaking Project enhances and improves the community in several ways: 1) beautification with landscape improvements on the neutral grounds; 2) pedestrian walkway improvements, 3) cultural and art concept through murals and community farm/gardens; 4) signify and reclaim the Saturday Farmer's Market (a unique cultural weekly event where local growers and vendors sell locally grown/caught produce and fish). The project will also create and encourage walking and walkability within the community while engaging community members with the history and cultural uniqueness of the community.
- This project does not require allocation of operating funds or other resources; project funding is being provided through a \$140,000 Façade Renew Placemaking Improvements grant awarded by NORA to MQVN CDC as part of the Versailles Edible Walking Trail located between Peltier Drive and Saigon Drive.
- Per the CEA, MQVM CDC is responsible for emptying of trash receptacles and maintaining benches.



# Parks and Parkways

**SELA Uptown Projects:** USACE has awarded the contracts and issued the notice to proceed for the Jefferson Avenue and Louisiana Avenue corridors in February 2019, with construction for the former to take approximately 4-6 months due to soil replacement issues and construction for the latter to take approximately 90 days. The remaining portions of the S Claiborne Ave corridor are still being conceptualized by the USACE with input from Parkways on species selection and suitability for location within the neutral ground.

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- All of the neutral ground soil is being replaced, with the depth of the soil over the underground concrete canal varying from two feet to over six feet. In shallow locations, additional soil is being added to provide sufficient planting depth for trees.
- Approximately 54 trees are to be replaced in the Louisiana Ave neutral ground; 158 trees are to be replaced in the Jefferson Ave neutral ground. A minimum of 57 trees are to be replaced in the Napoleon Ave neutral ground. The quantity of trees along S Claiborne Avenue has not yet been finalized.

## *Improvement/Why It Matters*

- The USACE has been working on upgrading the drainage system Uptown for several years. The majority of the underground work along the four corridors – Louisiana, Napoleon, Jefferson, and S Claiborne – has been completed. This work has necessitated the total replacement of the soil and trees found in the neutral grounds between Constance St & S Claiborne Ave for the Louisiana Ave, Napoleon Ave, and Jefferson Ave corridors, as well as the S Claiborne Ave corridor between Pine St and Monticello St.
- Prior experience of tree replacement along the S Claiborne corridor between Jackson & Nashville Avenues has had mixed success, with a significant number of trees having to be replaced, due to soil content and high pH, at Parkways expense in terms of time, money, materials, and staffing. Parkways has also had to invest in soil amendments for the original trees planted, to help overcome the soil limitations.
- The USACE asked for input and advice on how to handle the soil replacement in the neutral grounds of the four corridors, a direct reflection of learning from the past experience on the finished portion of the S Claiborne Ave corridor.
- Using our knowledge of what has thrived in similar neutral ground plantings, Parkways has been able to steer the tree species selection to those trees that will perform in the site conditions and provide a better environment for residents, safe vehicular travel, and as natural systems for providing wildlife food sources.
- Remediation for large trees removed on Jefferson Ave is resulting in 10 new trees to be installed in Danneel Park.

# Parks and Parkways – 4Q 2018 “Wins”

**Armstrong Park & Congo Square Renovations and Repairs:** In addition to the replacement of the lagoon spray fountains, the Congo Square splash fountain is being repaired. The Congo Square pavers around the fountain have been repointed, and the signage has been sent to be manufactured. Additional lighting repairs are underway throughout the park.

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- Project includes replacing missing, cracked and damaged pole and pole globes; replacement of five commercial lagoon decoration aeration fountains with LED light kits; fountain repairs include electrical and water aeration pump repairs and installation of UPS battery backup to all timers and control panels. Project also includes enclosing under bridge in steel sheeting to exclude human activities; and fix lighting fixtures on stairs and walkways of bridge. Park sculptures will have appropriate working uplighting for visibility at all times.

## *Improvement/Why It Matters*

- Located in Tremé, Armstrong Park is a 12 acre leisure park which includes sculptures, fountains, paths and greenspace for visitors. The three acre Congo Square is the historic meeting place of African-Americans with a large paved plaza, shade trees, and a splash fountain that hasn't been reliably operational since before Katrina.
- The Firehouse has been made safe for employees to utilize and for the secure storage of tools and equipment. Using available capital funds, the scope of work for the renovations and repairs include lead and asbestos abatement and containment in the Firehouse. For the first time since Katrina, there are working restroom facilities in the park for Parkways staff.
- This project doesn't require allocation of operating funds or other resources; project funding is being provided through city bond funds remaining after the completion of previous capital projects in the park.
- As a tourist and resident destination, the park is presented more professionally as a city facility and information is provided to direct patrons throughout the park.
- Park patrons can move safely through the park on ADA compliant pathways and bridges; a significant portion of park lighting has been repaired for theater patron safety at night.

# Office of Resilience and Sustainability

# Office of Resilience & Sustainability

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## I. Gentilly Resilience District (GRD)

- GRD-focused networking opportunity in February 2019 for Section 3 businesses, DBE's, and other contractors.
- NORA-Community Adaptation Program (NORA-CAP) designer open house in January 2019 held to introduce Gentilly residents to the contractors and subject matter experts.

# Office of Resilience & Sustainability

## I. Urban Water Program

- Timely completion of SWB Task Force Report by the statutory deadline.
- Won an award of \$300,000 (over 2 years) from Southeast Sustainability Directors Network for a partnership with Urban Conservancy to do green infrastructure homeowner retrofits in the Hoffman Triangle neighborhood.
- Began construction on Hagan Lafitte HMGP project.



# Office of Resilience & Sustainability

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## I. City Energy

- Launched NOLA Energy Challenge, inviting commercial and multifamily properties to track their energy use and save money
- Partnered with Urban League of Louisiana to host GPRO Green Professional certification course



# Project Delivery Unit

# Addition of In-House EHP Staff

## *Scope*

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- Over the past three months, the City has been working with FEMA EHP, SHPO, and Tribes to develop an Abbreviated Consultation Process, which should help to reduce EHP review times for 75% of all JIRR submittals.
- This modification in process will condense the approval process and help accelerate the number of projects that can be put out to bid for the construction phase of work. The target goal is 30 days or less review time for standard projects with no significant review. The process was taking in excess of 180 days. The agreement was signed by all parties to agreement on 11 Dec 2019.
- The Archeologist and Historical Preservation Specialist were both hired on 6 December 2019.

# Addition of In-House EHP Staff

## *Improvement/Why It Matters*

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- This addition of staff will not only accelerate the EHP process, but will also add the first Archeologist and Historical Preservation Specialist to the City staff. For one of the oldest cities in the country we truly need to share our history.
- Additionally, these staff members will be quasi-adjunct professors at UNO to give us access to laboratories and historical data which will greatly enhanced our city platform for history and support of the tourist market in walking tours and possible applications.

# City (CNO) / Sewerage & Water Board (SWBNO) JIRR Strategy

## *Status Quo*

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- Although the City has been managing the Joint Infrastructure Recovery Response (JIRR) Program disaster grants for since 2016, less than one percent of those grant funds have been spent in a expedient manner.
- CNO and SWBNO will manage the JIRR grant through our fiscal management office to streamline funding, invoice payments, reconciliations and FEMA reimbursements.
- In the past, funding has been de-obligated for slow spending and this agreement, through a CEA with CNO and SWBNO, will accelerate our processes and correct any pre-administrative audit items.

# CNO/SWBNO JIRR Strategy

## *Scope*

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- The PDU coordinated with SWBNO to fiscally manage all work in design and construction:
  - The first step was an official letter to FEMA to gain approval from Region VI that was approved 1 Nov 2019.
  - CEA has been drafted by CNO PDU staff and submitted to SWBNO Executive Staff and PDU for review and approval.

# CNO/SWBNO JIRR Strategy

## *Improvement/Why It Matters*

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- There have been challenges in the past with the management of two separate sub-grant funds to execute the JIRR program with over 200 projects and fiscal responsibility of \$1.4B in federal funding.
- The PDU would manage all fiscal and grant reporting and reimbursement, moving JIRR projects more efficiently.



# Procurement Contract Reviews

## *Status Quo*

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- In advance of every hurricane season, the PDU requests a list of all contracts that may be used by departments in case of an emergency situation.
- The purpose of this review is to gauge whether these contracts were procured in accordance with Federal procurement guidelines.
- This review process ensures that issues and areas of concern are identified before an emergency to assess what measures can be taken to get these contracts in compliance.

# Procurement Contract Reviews

## *Scope*

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- Prior to the 2017 hurricane season, it was determined that 19 of the 33 contracts reviewed had significant areas of concern. However due to a very active season, the resources in the Law and Purchasing departments could not be diverted to create corrective action plans for these contracts.
- In May 2018, the PDU revisited this list of emergency contracts with stakeholders from Law and Purchasing to review general policy concerns as well as specific contracts needing corrective action.
- This quarter, all Emergency Contracts have been review for legal content and revised for extensions and/or proper procurement.

# One-On-One Vendor/Contractor meetings

## *Status Quo*

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- Historically, CNO has approved and funded Scope of Work changes in the form of Amendments and Plan Changes by A/E Vendors and Contractors.
- The PDU initiated conversations with vendors, but the instances of approving significant scope increases above and beyond the NTE on contracts and for work not authorized in advance by CNO was apparent.
- City leaders met with the Louisiana Association of General Contractors to provide an overview of JIRR programmatic changes.

# One-On-One Vendor/Contractor meetings

## *Improvement/Why It Matters*

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- Directors, Capital Project, DPW, PDU and Law Department have worked diligently on processes to reduce plan changes and scope creep that has cost the City millions of dollars.
- All requests from vendor/contractor must be submitted in formal correspondence within the authority of CNO public bid law to be paid funds in excess to executed contract.

# One-On-One Vendor/Contractor meetings

*Improvement/Why It Matters*

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- Director, PDU has initiated meeting with Corporate Principals to bring those contracts over budget or time constraint back in line with contract parameters.
- PDU oversight to stop multiple contract funding overrides and put contracts back on timelines for completions. This includes Federal funded contracts for closeout and JIRR projections for road work.
- This is a continuous review process that will go on throughout this administration.

# JIRR Team Meeting/FEMA Quarterly Report

## *Improvement/Why It Matters*

- Anticipated funding level of \$200M per year starting in 2019. A precise level of management is crucial to the success of this program with Congressional Oversight and Federal scrutiny to protect not only these Federal funds, but also the ability for future Federal Awards.
- CNO has moved 26 JIRR project worth \$126M into the FEMA approval process by 26 March 2019. Another \$100M will move into FEMA approval by June 2019.





# Bond Strategy

## *Improvement/Why It Matters*

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- Director, Capital Projects and PDU has initiated coordination of 2019 and 2020 Bond sales for approval.
- Bonds set to sell in 2016 has not been sold to date in the amounts of \$50M.
- The reluctance to sell these bonds has restricted the City's ability to move major Capital Project forward.
- The Board of Liquidations approved the sale of \$50M in bonds to be sold in June 2019.

# Vendor Invoice Payment Strategy

## *Improvement/Why It Matters*

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- Started process of coordinating with contractors and engineers at the preconstruction meetings to clearly outline invoicing expectations and responsibilities.
- Started meeting with vendors that have recurring invoicing issues to resolve delays in payment processing.
- Initiated Meetings with AGC to be transparent to solve issues.
- Working with AGC, OCD, Supplier Diversity to find ways to award set-a-side contracts to small business on a lower dollar threshold through City contracts.

# ERP Support

## *Improvement/Why It Matters*

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- PDU team fully engaged to support a roll-out of ERP in June 2019.
- PDU supporting an Activity Module to support Federal Grant time-keeping requirements that will eliminate Time Clock Plus for a redundant time recordation.

# Property Management

# Property Management

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- MARDI GRAS PREP:
  - Substantially reduced use of overtime and temporary labor costs for Mardi Gras preparation (compared to previous years' spending)
  - Enlarged handicap stands without loss of rental stand area
  - Worked with Sanitation, Re-entry program, ADA Administrator, DPW, Cultural Economy Office, and numerous vendors to ensure a positive Mardi Gras experience for civic leaders and the public
- Further reduction in overtime spending (excepting Mardi Gras).
- Job surveys, interviews, and reviews of each employee compete in furtherance of restructuring the department to improve communication and functionality
- Implemented renovations and staffed office moves for several departments and divisions within City Hall and the "Old VA."

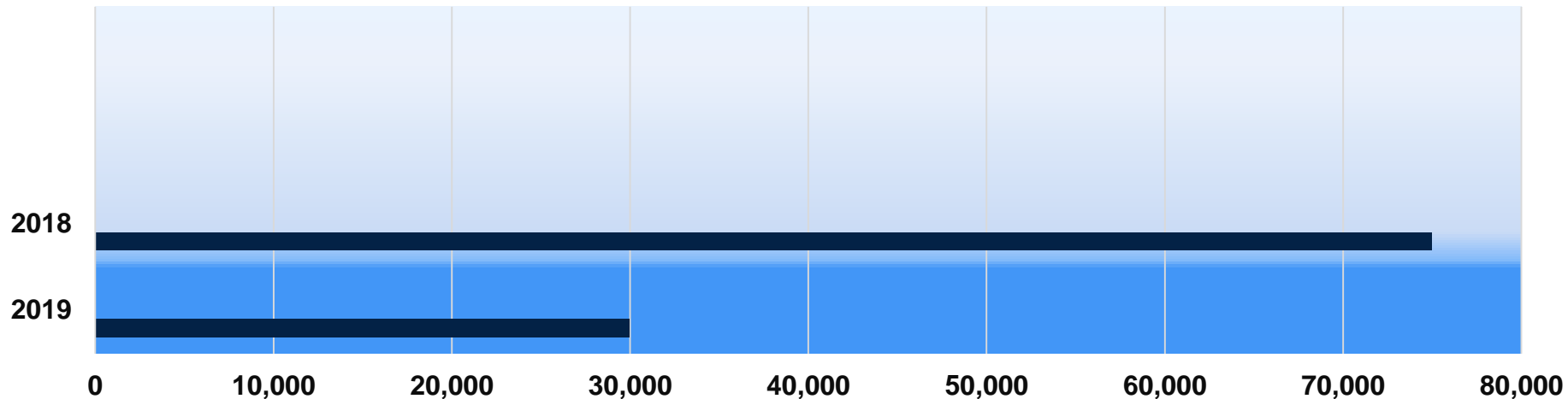
# Property Management

## *Mardi Gras Spending*

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- 2018 allocated \$75,000 in contractual spending for temp workers, 2019 cost for (8) temp workers approximately \$29,954

**2018 vs 2019 Temp Worker Cost Comparison**





**RoadWorkNOLA**

# RoadworkNOLA



- **Construction Newsletter:** Distributed Department of Public Works / Sewerage & Water Board combined Joint Infrastructure [programmatic newsletter](#) in November, December and January.
- **Construction Hotline / E-mail:** Responded and / or resolved more than 1,000 residents inquiries.
- **Attended 20 Outreach Events Including:** Downtown Park Study Community Listening Session, Neighborhood Leaders' Roundtable, Drainage Pump Station 01 Watershed – Broadmoor,, Canal Boulevard Reconstruction, Civic Leadership Academy, Lakeview South Community Workshop, Desire Group A Demobilization, Audubon Neighborhood Association, Gentilly Resilience District: Blue & Green Corridors Project.
- **Coordinated / Attended 4 Community Meetings:** French Quarter Infrastructure Improvement Project, Filmore North Group A, Oak Park Project Update, Hagan Lafitte Drainage Project
- **Canvassing:** Prepared noticing to canvas project areas prior to planned service connection work.
- **Traffic Advisories:** Prepared 30 traffic notices advising about lane and / or road closures.
- **Digital Engagement:**
  - Averaged 2,000 [RoadWorkNOLA App](#) views monthly.
  - Averaged 5,000 web site visits monthly.
  - Engaged approximately 100K on social media platforms monthly.

# RoadworkNOLA



**Status Quo:** Bourbon Street is one of the most iconic streets in the world, and it has been more than 100 years since the utilities were replaced in the 500-800 blocks. There is a real opportunity to regain some of the credibility that was lost during Phase 1 and to do better in Phase 2. Better in terms of how the City manages the overall project, better in terms of meeting the schedule that we communicate publicly, better in terms of partnering with the various stakeholder groups, and better in terms of shaping the story of this project locally, nationally and internationally.

## Bourbon Street Revitalization (Phase 2) Outreach and Engagement

- Held Bi-weekly “***Conversations on the Corner***” meetings with businesses and residents on site.
- Distributed [weekly project updates](#) on construction to more than 400 stakeholders.
- Maintained a dedicated Bourbon St. project webpage on [roadwork.nola.gov](http://roadwork.nola.gov).
- Canvassed prior to planned service connection work.
- Worked in partnership with Stay Local to provide support to businesses during construction.
- Worked in partnership with the French Quarter Business Association, French Quarter Management District, Vieux Carre Property Owners, French Quarter Citizens, etc. to ensure the broadest possible reach of information.
- Provided consistent communication to individual businesses and property owners as issues come up.
- Coordinated with the New Orleans & Company regarding positive branding for the project.
- Disseminated news releases / traffic advisories for temporary intersection/street closures as needed, often weekly.
- Shared regular progress updates on RoadworkNOLA social media platforms (Facebook, Instagram and Twitter).

