



April 2022 Report

Public Works Department Integrity, Respect, Service

Week of April 4, 2022:

- D&C repaired a water break that was inside a stormwater structure at First and Margaret Streets.





- Attend meeting with the City's Consultant to review draft water projections for the CUP renewal.
- Streets moved the fence in Jarboe Park to open up the sidewalk to 5th Street.
- Parks mowed the pond and R-O-W at First Street and Florida Blvd.



- Stormwater replaced a leaking hydraulic piston on the street sweeper.



- Stormwater cleaned catch basins around the City to remove accumulated debris and promote drainage.



- Stormwater temporarily pulled the gutter protection at 3rd and Lemons Street on the FDOT's project so the water would drain out of the travel way in the best interest of the public's safety. We followed up with an email to the FDOT requesting that their Contractor inspect the erosion and sediment BMPs on the project.



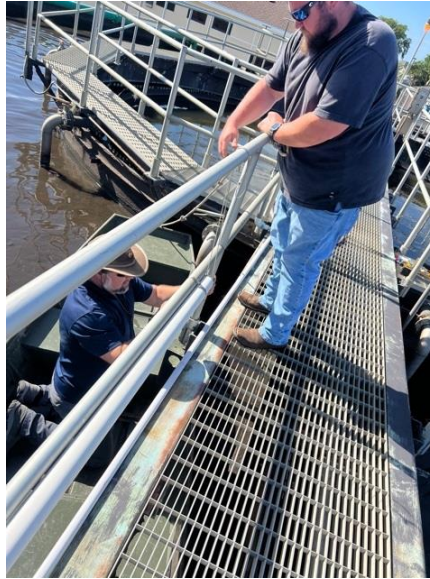
- D&C televised the sewer lateral at 409 Driftwood to check for any issues to assist the resident and found none.
- Wastewater worked on needed repairs to the WWTF influent lift station. During the repair efforts staff identified additional critical items for repair including: the shaft to Influent valve on pump #2 needs repair and the valve is not operational, the check valve and isolation valve to pump #1 has

accumulated grit preventing operation and needs to be cleaned, and the packing gland on pump #3 needs replacing. Staff is scheduling additional work.

- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.

Week of April 11:

- Wastewater collecting toxicity samples and taking them to the lab in Gainesville.
- Wastewater made temporary repairs to the air duct header on Plant 2.



- D&C repaired a break at the Starbuck's on Atlantic Blvd.





- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- The Water Department coordinated with Beaches Energy to temporarily remove existing light poles in the way of the upcoming water tower renovations.





- D&C started raising meter boxes on Midway.
- Streets installed Lance McAlister memorial signs on First Street.
- The Streets Department worked on extending the beach end street markers.

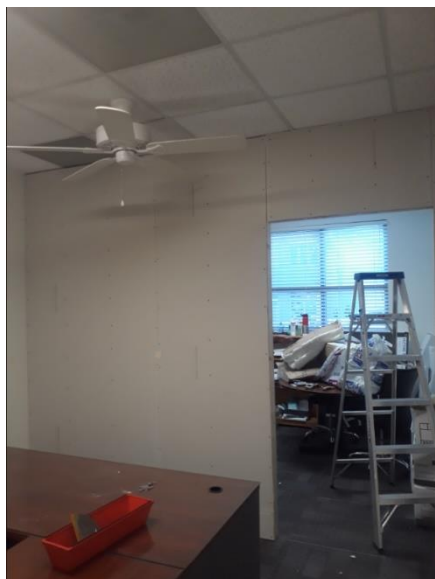
Week of April 18:

- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- Attend pre-application meeting with the SJRWMD for the Consumptive Use Permit renewal.
- Attend monthly progress meeting for the Florida Blvd. Culvert Replacement project.
- Worked with the Contractor at 5th and Florida Blvd to alleviate stormwater staged upstream.





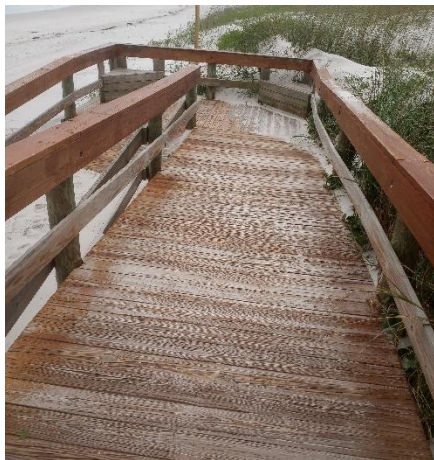
- The Streets Department removed a tree at 505 McCullum Circle.
- The Streets Department trimmed brush on the south side of Florida Blvd from the elementary school to the 5-way intersection.
- The Streets Department patched 10-tons of asphalt on Forest Ave., Indian Woods, Starbucks entrance, and First St. from recent utility work.
- D&C attempted to help a resident find a ring that was flushed down a toilet by running a camera up the sewer lateral.
- D&C helped Atlantic Beach by going up to Sailfish and running a sewer later with our vacuum truck to remove a clog. Atlantic Beach's vacuum truck was down for repairs.
- Stormwater prepared and printed the annual newsletter to send out with the City's May utility's bills to provide public education as required with the City's MS4 permit.
- The Parks Department started work on an interior build-out at City Hall to split a large office space into two offices.



- Stormwater mowed with the boom mower.



- The Streets Department cleared sand off the Hopkins Street dune crossover.



- The Water Department re-ragged the pump impellers at the Bay Street lift station to keep the lift station functioning.



- The Water Department coordinated to have a bad phase monitor replaced for high service pump #2 at the water treatment plant.
- The Water Department coordinated to have a bad pump alternator replaced at the Oceanwood lift station.

Week of April 25:

- The Streets Department attempted to cut down a tree at the water tower needed for the water tower renovation. While working on the tree one of our staff was severely hurt and was rushed to the hospital.
- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- D&C worked with the Contractor at 5th and Florida Blvd to reroute the sewer forcemain over the new culvert.
- Attend monthly BMAP TAT meeting.
- D&C repaired a water break on Indian Woods Drive.
- Stormwater mowed ditch banks.
- Gruhn and May working on installing the new water main in Indian Woods.
- The Streets Department installed missing sections of dune protection rope in preparation of Turtle season starting in May.
- The Streets Department cleared sand off the Hopkins Street dune crossover.
- The Streets Department mowing around the City.



- D&C raised meter boxes on Midway.



- D&C worked with the Contractor at the Florida Blvd. Culvert Replacement project to flush new water lines.



- The Streets Department painted crosswalks along the Florida Blvd.



- D&C and the Water Department worked with the Contractor on the Florida Blvd. Culvert Replacement Project to change over to the new forcemain.



**Public Services Department Report
March 2022**

Description	Amount
Gallons of water Produced at the WTP	22,057,000
Gallons of water treated at the WWTF	20,526,000
No. of Water meters replaced	15
No. of water main/lateral repairs	6
No. of sewer main/lateral repairs	2
No. of fire hydrants repaired/replaced	3
No. of water services installed	4
Length of sewer pipe cleaned	2500 LF
No. of Manholes inspected	52
No. of manholes repaired/replaced	9
No of locate responses	156
Miles of streets swept	55 MILES
No. of catch basins inspected	1,636
No. of catch basins cleaned	544
No. of ditch inspections	21
Length of ditch maintenance/mowing	9,520 LF
No. of cycles of city R-O-W mowed	6
No. of City signs replaced/repared	6
Length of sidewalk repaired/replaced	1440 sq ft
Length of pavement repairs/rehab	1099 sq ft
No. of pothole repairs	47



March 2022 Report

Public Works Department

Integrity, Respect, Service

Week of February 28:

- D&C continued cleaning up the construction area, removing the temporary bypass pumping system, removing barricades and signage, and worked on site restorations after the pipe bursting sewer work on Forest Avenue.



- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- The Streets Department repaired asphalt from the pipe bursting.



- D&C loaded the roll-off boxes after WastePro emptied them last week at Public Works to catch up.
- Attend progress meeting with the City's Consultant for the CUP renewal and well design to review water projections and planning.
- Attend progress meeting with City's Consultant on Phase 1 WWTF project.
- Attend MS4 quarterly teleconference.
- Submitted Tier II reporting.
- Submitted ezDMR reporting for the WWTF.
- The County's contractor completed the annual beach tilling. We also coordinated to get advance notice posted on the City's website:

Beach Tilling and Grading to Begin February 28th

Project to run through March 2nd

POSTED ON: FEBRUARY 15, 2022 - 3:11PM

As part of Duval County's Beach Renourishment Program, beach tilling and grading will begin on Monday, February 28th and run to Wednesday, March 2nd. The beach tilling will create a leveled, even surface with no ruts for the entire beach surface from the wave uprush line, to 10' from the toe of the dune slope. A safety representative will be on an ATV ahead of the tilling machine- asking beachgoers to temporarily relocate, until the machine passes by. Work will commence rain or shine.



- The Parks Department met with Colin Moore and checked the programming of lights for the courts at Jarboe Park. The off sequence had been deleted from the programming so the lights would stay on all night. A zip tie was added around the control box to visually see when the control box is entered.



Week of March 7:

- D&C replaced a manhole ring and cover on the gravity sewer main into the WWTF.



- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- Attend APWA Public Works Directors Roundtable Meeting
- Attend meeting with City's consultant to plan the public meeting and review draft documents for the stormwater strategic planning.
- Vacuum
- D&C repaired a water break on 5th Street at Jarboe Park north of the work at the intersection of 5th Street and Florida Blvd.



- D&C continued site restorations after the pipe bursting sewer work on Forest Avenue.

- Wastewater worked with JEA to unclog the main in plant lift station at the WWTF.

Week of March 14:

- D&C continued site restorations after the pipe bursting sewer work on Forest Avenue including working with Gruhn May, Inc. to repair and rehab manholes.



- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- Wastewater worked with Limbaugh Electric and cleared and re-primed the pumps at the main in plant lift station.
- D&C replaced the worn tracks on the skid steer.

- Wastewater diagnosing issues with one of the clarifiers in the IFAS plant and making adjustments.
- Stormwater mowed and trimmed the dry pond at First and Florida Blvd.
- Streets and Parks poured concrete in Jarboe Park.

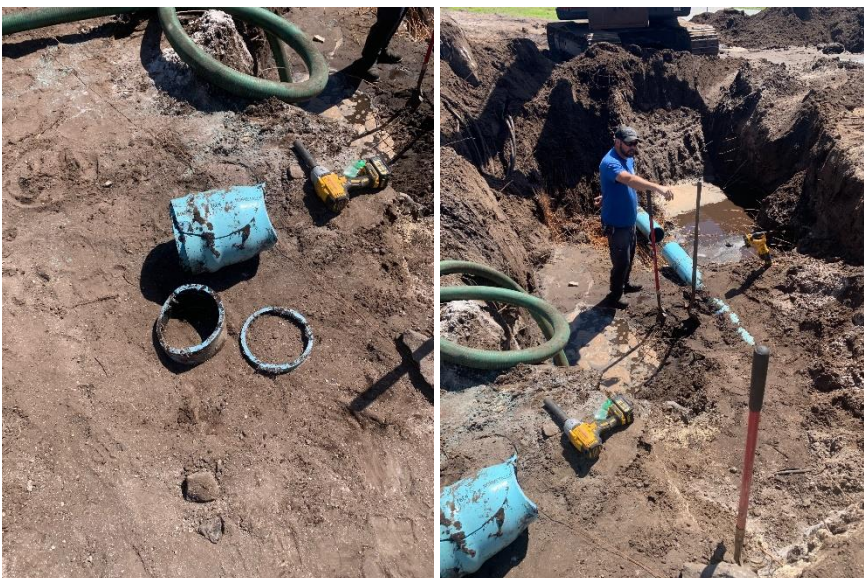




- The Streets Department cleaned sand off of the Hopkins Street dune cross over.
- Attend monthly progress meeting for the Florida Blvd. Culvert replacement project.
- Attend meetings with City's consultant to plan the public meeting and review draft documents for the stormwater strategic planning.
- Attend progress meeting with City's consultant for the Phase I WWTF design.
- Attend progress meeting with City's consultant for the CUP renewal.

Week of March 21:

- The City's contractor broke the sewer forcemain on Florida Blvd at 5th Street, and D&C had to make an emergency repair.





- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- Responded to FDEP request for additional information for the Public Works Facility Multi-Sector Generic Permit renewal application.
- Stormwater slope mowed on Atlantic Blvd.



- The Parks Department cleaned sand off the Hopkins Street dune cross over.
- The City's Contractor Gruhn May, Inc. started work on replacing another section of water main in Indian Woods.
- D&C installed an outside shower in Jarboe Park.



- Wastewater re-plumbed the chlorine analyzer cabinet to improve performance of the primary and back-up chlorine analyzers.



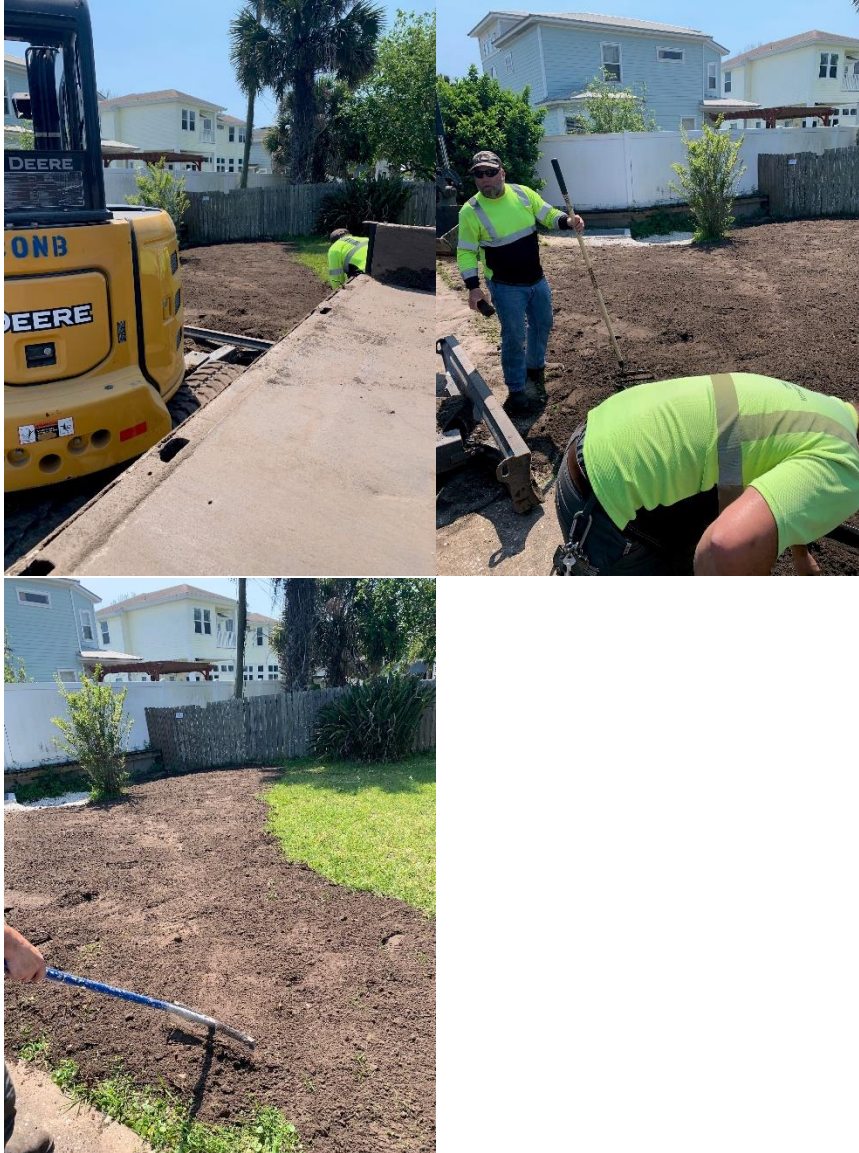
- Attend meetings with City's consultant to work on the annual MS4 report.
- Attend meeting with City's consultant and ADS pipe representative to address request for information (RFI) from the contractor on the Florida Blvd. Culvert Replacement Project.

Week of March 28:

- Stormwater cleaning inlets around the City to encourage drainage.



- Stormwater along with the City's Consultant, Dewberry | Hydro, completed the annual stormwater report and submitted the report to the FDEP on March 28, 2022.
- Wastewater along with the City's Consultant, Jones Edmunds, prepared a response to the FDEP's request for additional information on the SB64 planning and submitted it to the FDEP on March 29, 2022.
- Wastewater prepared a quarterly update on the WWTF Consent Order and submitted it the FDEP on March 31, 2022.
- Streets patched asphalt on Lemon St, Magnolia St., Kings Road, Forest Ave., Laur St, and Shadow Lane.
- D&C worked on work orders including meter change outs, turns and tun offs, curb stop changes, etc.
- D&C worked on locate tickets.
- D&C and Stormwater covered the exposed pipe installed in the back yards at Bowles and 3rd Streets.



- Wastewater replaced the out of service RAS meter at the WWTF.



- Streets poured concrete in Jarboe Park.
- Attend meeting with City's consultant to plan the public meeting and review draft documents for the stormwater strategic planning.
- Parks and Streets help set-up for the Public Outreach meeting.
- Conducted a Public Outreach Meeting for the stormwater strategic planning process to collect resident issues.
- Attend meeting with the City's consultant for the Phase I WWTF design.
- Parks cleaned sand off the Hopkins Street dune cross over



- Parks cleaned sand off the Davis Street dune cross over.



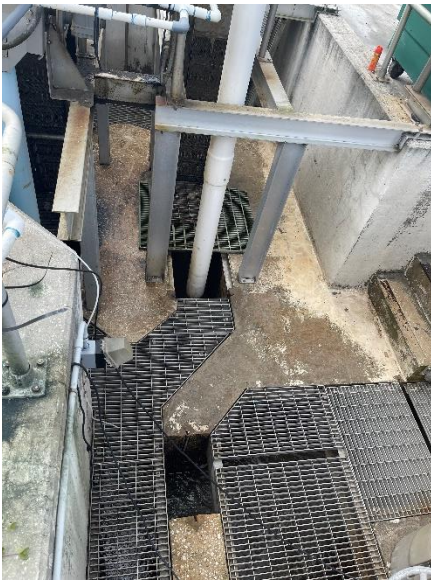
- Streets and D&C worked to prepare for installing shell around the courts in Jarboe Park.



- D&C installed a water tap at 610 Midway.



- Wastewater cleaned the influent bar screens at the WWTF.



- D&C repaired a water break at 741 Camelia Terrace caused by tree roots.



- Cleaned up the Public Works facility for good house keeping as required by the MSGP/SWPPP and completed a quarterly inspection.

Public Services Department Report February 2022

Description	Amount
Gallons of water Produced at the WTP	20,449,000
Gallons of water treated at the WWTF	22,064,000
No. of Water meters replaced	9
No. of fire hydrants repaired/replaced	1
No. of water services installed	3
Length of sewer pipe cleaned	2720
No. of Manholes inspected	72
No. of manholes repaired/replaced	10
No of locate responses	109
Miles of streets swept	54.2
No. of catch basins inspected	1,236
No. of catch basins cleaned	16
Length of ditch maintenance/mowing	7,180
No. of cycles of city R-O-W mowed	1
No. of City signs replaced/repared	7
Length of sidewalk repaired/replaced	805 sq ft
Length of pavement repairs/rehab	320 sq ft
No. of pothole repairs	12