

Upcoming Dates of Interest

Leaf Collection:

Early November 2020

December 2020

January 2021

Bulk Goods Collection:

Mid March 2021

White Goods Collection:

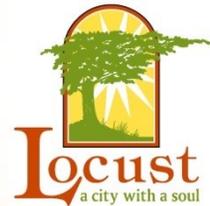
Mid May 2021

E-Waste Collection:

Mid April 2021

Visit our Website @

*www.locustnc.com for updated dates
and info*



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City of Locust

City of Locust Annual Public Works Report

Working is to provide the highest quality of well-maintained and safe public works services to all that reside and visit in our great City.



City of Locust

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Public Works

The City of Locust Public Works Department (CLDPW) consists of 6 full time employees. We provide planning, construction, inspections, maintenance, and repair services for multiple division including City Beautification, Facilities, Solid Waste, Fleet, Transportation, and Wastewater.

City Beautification Resources

Beautification is defined as the process of making something appealing to the senses.

That said, at the City of Locust, it's our goal to enhance, restore, and beautify our community by demonstrating high standards of cleanliness, maintenance and attractiveness. All while promoting community pride and involvement through beautification processes and projects such as

During fiscal year 2019-2020, our special projects consisted of Phase 2 of our Custom Street Blade Signs Project and the addition of our City of Locust Welcome Sign (NC 24/27E) Project. Phase 2 consisted of 113 NEW street blade signs that went in along the N. Central Corridor. This was the 2nd of 3 phases. In regards to the welcome sign project, this involved building a welcome sign at the western entrance of the City on NC 24/27 near Pine Bluff Rd. The sign was constructed of painted aluminum and aluminum columns wrapped in faux stone. It is 48'(T)x 222'(L)x 48'(W) and is located in the NCDOT right of way. In addition, landscaping was added to enhance the beauty of the sign site and it's illuminated during the peak hours by energy efficient solar power. The CLDPW will operate and maintain the sign/site for the life of the sign.

 Commercial Blvd



Facility Resources Division

Our goal in the Facility Resources Division is to ensure safe and clean facilities that provide an appealing physical appearance, a comfortable working environment, and the highest quality of active play-ability. While doing it in an efficient and cost-effective manner. The Facility Resource Division provides physical support, custodial and maintenance services to over 20 different City-owned facilities. Facilities consist of: Government Center, DPW administrative/maintenance buildings and grounds, and DPR administrative, community building, museum, (10) athletic fields/courts, (2) playgrounds, and (3) picnic shelters.

The only special project that took place within the Facility Resources Division during the reporting period was the planning phase of the DPW Facility Improvement Project. This project will take place during fiscal year 2020-2021. Visit us at www.locustnc.com for further details.

Solid Waste Resources Division

Sanitation: The City of Locust, along with Waste Management, provides weekly recycling for approximately 1350 residents and small businesses. During the fiscal year 2019-2020 our contracting services, Waste Management, collected approximately 1264 tons of household trash. Waste Management and the City of Locust work closely together to provides the residents of Locust with reliable solid waste collection services (i.e. trash, recycling, bulk goods, white goods, leaf collection).

Recycling: The City of Locust, along with Waste Management, provides bi-weekly recycling for approximately 1150 residents and small businesses. During the fiscal year 2019-2020, roughly 288 tons of recycling was diverted annually from the North Carolina landfills. In addition, we hosted an annual E-Waste Collection events which collected e-waste (i.e. TV's, PC's, laptops, and small electronics).

Fleet Resources Division

Our goal in the Fleet Resources Division is to provide the highest quality of service and support to ensure the effective and timely repair of City of Locust vehicles and equipment to minimize downtime and maximize the operational performance of all public works divisions. While doing it in an efficient and cost-effective manner.

The Fleet Resource Division provides full-service maintenance and repairs, plus utilizes outside vendors for parts and specialty services. The vehicles and equipment that the Fleet Resources Division supports includes but not limited to:

- (1) Administrative/DPW/DPR motor vehicles
- (4) Construction/utility equipment
- (4) Landscape and utility equipment trailers
- (3) Landscape zero-turn mowers
- (2) Athletic field groomers
- (4) DPW/DPR off-road utility vehicles

During the reporting period, PW008 was added to the DPW fleet. PW008 is an F-250 that is equipped w/an 8' steel service body and a 3,200 lbs. lifting capacity crane with an electric hoist and outriggers. The newest member of our team will be largely utilized in the Wastewater Resources Division.



Transportation Resources Department

Our goal in the Transportation Resources Division is to provide the highest quality of safe, effective and efficient movement of pedestrians through a rich variety of types: automobiles, bicyclists, and by foot. While doing it in an efficient and cost-effective manner. We do this through the commitment of maintaining and repairing the street network, sidewalks, traffic control devices, and storm drainage facilities throughout the City of Locust.

The Transportation Resources Division is responsible for all planning, construction, inspections, maintenance and repairs, and along city streets only. Other tasks include, but not limited to: street light management, street sweeping (bi-annually), right-a-way mowing (monthly between May & October), all overgrowth cutback. Severe weather cleanup is also performed. This not only includes winter weather events, but this also includes wind/rain/lightning damage.

The largest component of our transportation system in the City of Locust is our roadways. That said, the most effective tools to manage these features is our 2019 Pavement Condition Survey (PCS). It's through our PCS that we'll strategically plan and schedule the needed methodologies to maximize the life of our City streets. During the reporting period, we conducted extensive crack sealing throughout the Redah Acres area and resurfaced streets in the Charleston Place neighborhood. The next largest component to our system is our sidewalks. This asset is primarily managed through conducting visual audits and then making the necessary repairs to keep our walkways safe for all residents. Typically most safety concerns can be resolved through grinding the trip hazard down, but if need be staff will remove and replace the concrete sections to secure the safety of all pedestrians.



Wastewater Resources Division

The CLDPW operates the City of Locust's Wastewater Collections system 24/7 and handles all aspects of the maintenance and operations. Activities include: station inspection, line cleaning, station mechanical maintenance, lawn maintenance (station and ROW's), and resident concerns. The City of Locust wastewater collection system has approximately 1,376 sewer connections that serve residential, commercial, and industrial customers. The system is unique in design, because it has all types of available sewer (gravity, vacuum, low-pressure, and force main) serving our city. There are approximately 48 miles of sewer line ranging from 4 to 12 inches in diameter. There are roughly 535 gravity manholes and 218 vacuum pits. There are 8 lift stations and 3 pump stations that convey the sewer through the system and on to the West Stanly Treatment Plant in Oakboro. Lift stations are located in areas where gravity flow can no longer be achieved and pump stations convey the sewer to the treatment plant.

This is a very exciting time for the Wastewater Resource Division. With the development of our community comes growth and expansion. This growth orchestrated the correct way can create a lot of excitement and great opportunities. During the reporting period, the area of growth that has seen the most attention is our Redah Acres Sanitary Sewer Sub Basin (RASSSB) and our two vacuum stations. RASSSB serves the Town Center area and areas south of W. Main St. between The Square and Church St. This improvement project consists of a new force main and new lift station. The improvements will increase daily flow capacity in this sub-basin from 84 GPM to 550 GPM. In addition to these improvements, we've begun converting our current telemetry to a more state of the art SCADA type Mission Communication System. This allows our operators to monitor our stations remotely and more efficiently. The first stations to receive the upgrade was our vacuum stations, BHVS#1 and MCVS#2. You can find more details on our wastewater activities through our Annual Wastewater Report that is available in City Hall and online @ www.locustnc.com.



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