



# Jackson County Public Works

Garage, Green Energy Park, Grounds, Housekeeping, Maintenance &  
Solid Waste

# Garage

- Responsible for repairs and maintains 257 vehicles, 46 trailers and approximately 102 pieces of equipment.
- 650 work orders annually
- Welding and fabricating as needed, air condition certified, tire changing, brake repairs, minor body repairs and state vehicle inspections
- (3) full time employees, (1) part time employee
- Budget – \$316,425

# Green Energy Park

- Glass blowing
- Blacksmithing
- Pottery
- (3) full time employees and (1) part time employee
- Budget - \$347,133

# Grounds

- Responsible for mowing and maintaining around 730 acres which include recreation parks, athletic fields, all county buildings/facilities and public school campuses.
- 1400 work orders annually
- Landscaping and beautification of all County facilities.
- Snow and ice removal at County Facilities.
- Assist Emergency Management during disasters
- Lead and assist with Maintenance projects (carpentry, masonry, roofing and concrete)
- (17) full time and (2) part time employees
- Budget - \$1,584,086

# Grounds

- Mowing and Grounds Maintenance: County buildings/properties, Parks and Rec facilities, Public School Campuses, Walking trails and hazardous tree removal, PM and repair of equipment.
- Landscaping: Installing and maintenance: (2) Green houses, water/fertilizing, pruning and transplanting, Flags for Hero's and Christmas Trees at Old Courthouse.
- Snow/ice: All County Facilities ex. Justice Center, 911, SRCs, Fire Dept., Rescue Squad (roads, parking lots and sidewalks) and schools (roads and parking lots) Also assist Emergency Management with private roads in emergency situations.
- Assist Emergency Management during disasters: ex. snow/ice, wind, floods (logistics)

# Housekeeping

- Responsible for satisfactory cleaning practices to provide clean, safe and pleasing environment for both public and county staff members.
- Provides cleaning and sanitization of County Facilities (excluding Recreation Parks and River Access areas)
- 23 County Facilities
- 21 total staff – (21) full time and (3) 50% time
- Hours 6:00 AM until 1:00 AM Monday through Friday as well as some hours on Saturday and Sunday
- Budget - \$1,678,962

# Maintenance

- Repair and maintain all County facilities and equipment located within all buildings.
- 47 Buildings – 1,200 work orders annually
- HVAC, plumbing, electrical, painting, carpentry, masonry, roofing, and concrete work.
- State Road Signs
- Cashiers Water Works
- Sidewalk maintenance
- Assist contractors (back flow inspections, elevators, generators, sprinkler inspections)
- Assist Emergency Management during disasters
- Special projects – EM storage building, License Plate Agency, Mark Watson Monument, Lifejacket holders, wash bay, Mark Watson remodeling bathrooms for handicap accessibility, remodel exterior and painting of DOA in Cashiers, sidewalks and shelters for recreation
- (12) Full time employees and (1) permanent part time employee
- Budget - \$3,789,990 (includes utilities and property insurance)

# Maintenance

- HVAC – quarterly PM: filters, greasing, coil cleaning, and repairs/replace units.
- Plumbing – unstopping drains and main lines, replace water and drain lines, toilets and fixtures.
- Electrical – Replace bulbs and lights, converting lights to LED's, running conduit and pulling wires and installing new service.
- Painting – prepping, sheetrock works, caulking, pressure wash, painting interior and exterior of buildings.
- Carpentry – Remodeling, adding walls and doors, windows, cabinets. Assembling desks and chairs and other office furniture. Build dog kennels for Sheriffs Department K-9s.
- Masonry – laying block, brick and rock.
- Roofing – Patch and repair, replace roofs (metal and shingle).
- Concrete – Forming, grading, pouring slabs, sidewalks, and footers.
- State Road signs – Make signs (state and private), mark for 811 and install post and sign.



# Solid Waste

- 8 staffed recycling centers (SRC)
- 1 unstaffed site (Soco Mtn.)
- 1 transfer station
- 1 closed landfill
- Contract management – waste disposal, recycling, hauling to landfill and hauling from SRCs to transfer station, tires, white goods and brush grinding.
- Environmental enforcement & education
- (7) full time employees and (2) part time employee
- Budget - \$5,471,020

# Solid Waste

## Revenue

- Solid Waste Availability Fees - \$80/\$125/\$140 & \$160
- Tipping Fees
- White Goods Tax
- Scrap Tire Tax
- Electronics Tax
- NC Solid Waste Disposal Tax
- Sale of Recyclables: Metal/Paper

# Solid Waste

## Recycling Information – Commingled Containers

- **Plastics**

#1, #2, #4, #5 and #7 Plastic Food and Beverage Containers. Including bottles, jars, and jugs. (No clam shell containers)(Items should be rinsed out)

- **Glass**

Glass bottles and jars, Glass food containers, Glass beverage containers  
(Items should be rinsed out)

- **Metals**

Aluminum and Metal cans, loose metal jar lids, Steel bottle caps and foil  
(Items should be rinsed out)

# Recycling Information

- **Paper**

All paper unless soiled or waxed cardboard.

- **Metal**

All metal items.

- **Used motor oil and antifreeze – Dillsboro, Cullowhee & Cashiers**

- **Fluorescent bulbs**

- **Alkaline/lithium/NiCad batteries**

- **Lead/Acid batteries – Transfer Station only**

- **Cooking/Vegetable oil**

- **Mercury Thermostat recycling**

- **Electronics Recycling - <http://www.powerhouserecycling.com/items-accepted/>**

# Quantities of Materials

FY 23-24 tons

- Waste – 38,858 tons
- Paper – 1,343.31 tons
- Containers – 696.85 tons
- Metal – 615.19 tons
- Brush – 2,010.67 tons
- Tires – 608.33 tons
- TV – 7.70 tons
- Other Electronics – 8.52 tons
- Motor oil – 5,145.22 lbs.
- Oil Filters – 962.5 lbs.
- Antifreeze – 4,024.76 lbs.
- Cooking oil – 5,940 lbs.
- Fluorescent bulbs – 3,515.2 lbs.
- Pesticide containers – 250 lbs.
- Alkaline batteries – 929 lbs.

# Outreach Events

- Cleaning up the Mountains – Spring and Fall Events
- Free Household Hazardous Waste Collection Event – April
  - 6,000 lbs. of paint related materials
  - 2,400 lbs. of latex paint
  - 700 lbs. of Aerosols
  - (2) 55 gallon drums of flammable liquids
- Free Shred Event – Once per year in Fall
- Residential Compost bins
- School outreach – 5<sup>th</sup> grade classes (Soil and Water Field Days)  
2<sup>nd</sup> and/or 3<sup>rd</sup> grade classes (Recycling and Litter)

# Dillsboro Landfill

- Opened in 1970's
- Closed in 1996
- Originally belonged to the Town of Sylva
- Required monitoring ground water and methane for 30 years after closed
- Currently methane is flared or used at the Green Energy Park