

# Foundation Park Green Recycle



City Council Meeting April 3, 2025

Conditional Use Permit

Michael and Lisa Cram

All Pro Land Clearing & Sitework Inc.

# Local Experienced Mother & Son Team:

**Michael Cram:** Leading businesses in Palm Bay for over 20 years.

- ◆ Founded Flawless Lawncare and Landscaping in 2005 with a strong drive for success and a push mower.
- ◆ Through diligence and dedication became an industry trend setter and grew Flawless to employ 75 local people.
- ◆ In 2023 sold Flawless to Juniper landscaping, a national company, which is still operating in Palm Bay and providing local jobs.
- ◆ In remembrance of a dear friend (Jason H. / Native Roofing of Palm Bay ) founded All Pro Land Clearing and Sitework inc. in 2021.
- ◆ In four years, grew to be one of the largest land clearing businesses in the County, employing over 25 people.

**Lisa Cram:** Regent University Graduate in Organizational Leadership and Management.

- ◆ 40 years of experience - manages the day-to-day administration and customer service.
- ◆ Driven by Michael's vision: works diligently to foster an environment of honesty and handwork, serving employees, customers, and the community.

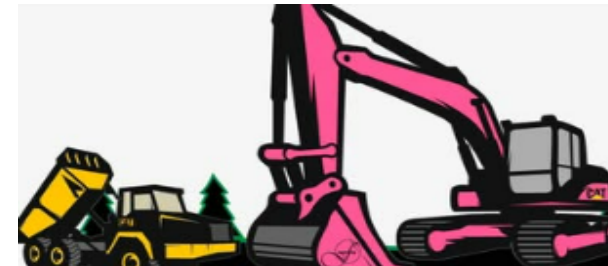
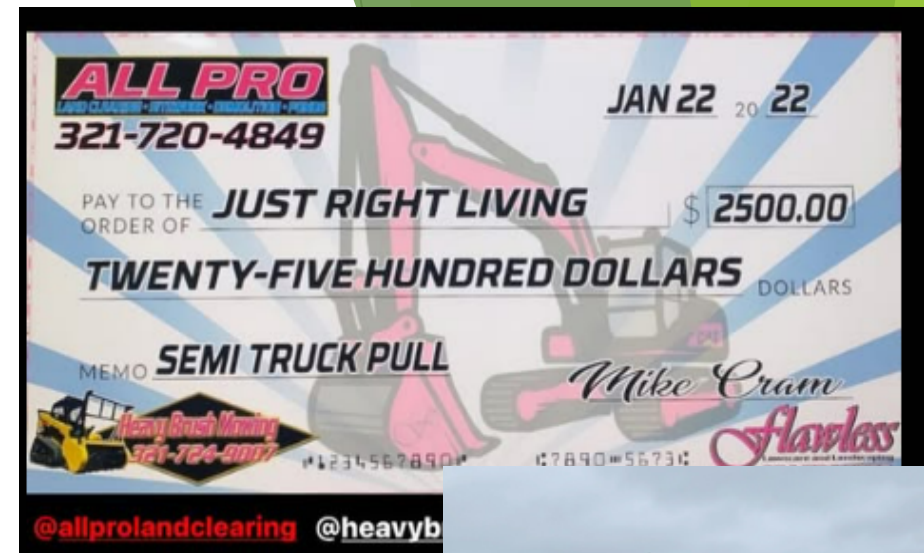


# Giving Back to the Community!

A business demonstrates its commitment to the community by giving back!

- ◆ Just Right Living: All Pro Semi Truck Pull at Fred Lee Park.
- ◆ Make a Wish: Mitchell got his pool – YEAH!!
- ◆ Harley Davidson Nightmare Community Event: Go Shrek!
- ◆ Palm Bay Christmas Parade Participation
- ◆ Eau Gallie Yacht Club Kids Fest
- ◆ Nanas House
- ◆ Wild Florida Rescue
- ◆ And many more.....

Flawless came out in a rush to save the babies and rebuild the nest. Thank You !



All Pro Land Clearing a huge thank you from Make a Wish Foundation - contribution... Mitchell has his pool!! Thank you for making that happen. with us!





# Organic/ Green Recycle: Positive Impacts on the Environment

## Building a green alternative to landfills!

- ◆ **Reduce Landfill Pressure:** EPA, in 2018, 98 million tons of green waste went into our landfills – mulching/ recycling reduces landfill space (EPA.gov).
- ◆ **Less Greenhouse Gas Emissions:** In compliance with the 2024 Natural Strategy to increase the recycling rate for all organic waste (USDA.gov).
- ◆ **Soil Enrichment:** Mulching will improve the nutrient and water holding capacity of the soil and provide food for the soil (Floridatoday.com).
- ◆ **Illegal Dumping:** Due to lack of viable cost-effective options for green recycle, people will find ways to dispose of this material (sometimes illegally) – current landfill fees are \$47.00 a ton and the Sarno landfill is currently full.



# The 2023 Fire Facts:

- ◆ **We suspect arson!** Quoting DEP representative that visited the site “its really hard for green debris to ignite itself.”
- ◆ **The fire was green debris** – not mulch or spontaneous combustion.
- ◆ **The Palm Bay fire Department** spent thirty-two minutes on site for the initial call, then left in confidence that we were handling it professionally, which we did with no incidents. This included 24-hour watch by our staff until all smoke had dissipated.
- ◆ Since this fire, we have only had one minor incident which did not meet DEP reporting



GREEN DEBRIS

# To Our Neighbors: Fire Prevention

- ◆ **The Palm Bay Fire Chief input matters!** The Palm Bay Fire Chief was questioned by city council at the 3/20 meeting regarding any concerns for the new center he replied, “ I do not have any concerns.”
- ◆ **City Water:** New site will have City Water / Fire Hydrants.
- ◆ **DEP:** DEP Regulations / Inspections for fire prevention compliance.
- ◆ **Fire Station Neighbor:** 1525 Foundation Park Drive SE
- ◆ **Fire Truck:** The recycle center has its own working fire truck- Meet Paw Patrol!





March 27, 2025

# To Our Neighbors: Mulch Export

To Whom It May Concern,



Please be advised that we purchase our products from Michael and Lisa Cram at their service center. Their materials are essential to our operations, and we have a significant and ongoing need for their products. Due to the high demand for this material, we are prepared to purchase as much as they can produce to support our business needs. Should you require any further information, please do not hesitate to contact me.

**Learning as we go, not perfect but we have arrived!**

- ◆ **Logistic Trucks:** We own 4 semi trucks and walking floor trailers used specifically for hauling mulch products.
- ◆ **Mulch is on the Move:** We are currently exporting to a client that has a four-year contract with one of the nations largest Home Improvement stores, their demand is larger than we can currently produce – see email above.

**Learning Phase**



**Exporting Mulch**



**3/26/25 8 Loads in Stock**



**Loading Ramp**



# To Our Neighbors - Scotts Buys Local!



Our products are already in local yards.

- ◆ **Local products are in our yards:** Each bag of Earthgro by Scotts mulch is manufactured an average of 100 miles from the stores where it is sold.
- ◆ **Ingredients:** Forest products and colorant ( the same product we create and sell).





# To Our Neighbors: DEP Inspections We Comply !



**From:** Kane, Phil <Phil.Kane@FloridaDEP.gov>  
**Sent:** Friday, March 21, 2025 10:42 AM  
**To:** Lisa Cram <info@allprolandclearing.com>  
**Cc:** Smicherko, David <David.Smicherko@FloridaDEP.gov>  
**Subject:** RE: DEP Inquiry ~ Permit # 07962

Hello Lisa,

Thank you for addressing the facility violations I noted.

phil

Dr. Phil Kane  
Environmental Specialist  
Central District  
3319 Maguire BLVD. Suite 232  
Orlando, Florida, 32803  
[Phil.Kane@FloridaDEP.gov](mailto:Phil.Kane@FloridaDEP.gov)  
407-897-4156

**From:** Lisa Cram <[info@allprolandclearing.com](mailto:info@allprolandclearing.com)>  
**Sent:** Friday, March 21, 2025 10:27 AM  
**To:** Kane, Phil <[Phil.Kane@FloridaDEP.gov](mailto:Phil.Kane@FloridaDEP.gov)>  
**Subject:** DEP Inquiry ~ Permit # 07962



Hello Dr. Phil,  
Dep Inquiry:

**Fire Reporting:** Our original fire was reported to the local Fire authorities, because we were new to the reporting process we unintentionally did not report it to the DEP. However, after you were kind enough to educate us, we have since reported a very small incident which did not even meet the requirements for reporting required. Going forward to assure that we are 100% in compliance with any incident regardless of size will be reported.

**Fire Access Lane:** The area that had some debris roll into the area which temporarily shortened the 20-foot road access requirement has been corrected – thank you for pointing that out, as it was on the side, and we had not discovered it yet.

**Piles wider than 100feet:** The piles on our site are not wide than 100 feet wide.

Also, thank you for providing the oculus email for getting the revised reporting for 2023 uploaded to oculus –since the updated one we sent on 8/30/2024 had not got uploaded. The reporting for newcomers can be a bit challenging until one understands the full process/ timing / calendar year vs permit anniversary year reporting, etc. Thank you for recognizing the excellent record keeping process we currently have while on your recent visit – it will make reporting this year seamless.

**Note:** Please be so kind to acknowledge receipt of this email, so we can be assured the matters have been addressed and we do not have anything further due.

Respectfully, Michael and Lisa Cram Office: 321-514-4928



# To Our Neighbors: Dust & Noise

- ◆ **Dust:** We are currently operating in a temporary facility, without the infrastructure of our new facility, and we have zero formal complaints.
- ◆ **Dust:** During a recent DEP inspection, it was observed that the dust at our current facility was generated from the road. It was also reported that there were current construction projects in our area, which could be contributing to the dust.
- ◆ **Noise:** Bandit 3680, sound decibel 80 at 50 Feet & 53.98 at 1000 ft
- ◆ Noise Well below Delaware Dept. Of 80 decibels

Approx. 80 decibels

Noise Level: **Approx. 80 decibels** at 50' 360 degrees around unit or less, depending on species of wood being processed.

Undercarriage: Equipped with Caterpillar model 325EL steel track undercarriage with 27 1/2" wide triple grouser track pads.


 [Bandit Bid Specifications - Model 3680XP Track](#) - OUR MACHINE

## dB Levels According to Yale EHS

- City Traffic =85 dB
  - Vacuum Cleaners =75 dB
  - Home Refrigerators = 55 dB
  - Normal Conversation =60-70 dB
  - Business Office = 60-75
- (ehs.yale.edu)





Last updated: July 24, 2024

### Distance Attenuation Calculator

 Creators  
[Bogna Szyk](#)

Reviewers  
[Steven Wooding](#)


266 people find this calculator helpful

266 |     Add to Board

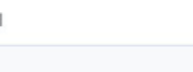
#### Table of contents

- [What is the SPL \(sound pressure level\)?](#)
- [Sound attenuation formula](#)

#### Point 1


Distance from the source  ft v

50


Sound pressure level  dB v

80

#### Point 2

Distance from the source  ft v

1,000

Sound pressure level  dB v

53.98



# To Our Neighbors: You are safe!

- ◆ **We Care:** We sent our mulch samples to an accredited independent testing facility. The findings are that our mulching products are well below the (EPA) established limits to ensure safety.
- ◆ We also tested for Nitrogen (0.27), according to the experts at the lab, these levels indicate we are “processing virgin trees, with no



TP Headquarters in Peachtree City, GA

Proudly serving the Forest Products Industry for over 50 years, Timber Products Inspection, Inc. (TP) offers a diverse set of quality services focused on helping your business be successful.

TP started out as a two-man company in 1969 and has since grown to be the largest accredited agency under American Lumber Standards Committee (ALSC) for lumber, treating and WPM. As an independent third-party agency, TP provides services that are impartial and focused on delivering the confidence to help your business comply with the applicable standards. TP currently serves clients in 16 countries and handles over 20 different wood products. With professional field representatives ready to serve you, TP's quality inspection services deliver the confidence to drive success to

your business.

1641 Sigman Road  
Conyers, GA 30012  
1-770-922-8000 ext 1510  
www.tpinspection.com

## Analytical Report

E96-9437  
ALL PRO LAND CLEARING  
430 Easton Forest Circle  
Palm Bay, FL 32909



<b>TP ID Number:</b>	DBL250223-1	<b>Sample Weight (lbs):</b>	2.52
<b>Product Recognized As:</b>	Woody Biomass	<b>Sample Received:</b>	3/27/2025
<b>Sample Designation:</b>	Hardwood	<b>Report Date:</b>	3/31/2025
<b>Sample Date:</b>	3/24/2025	<b>Purchase Order:</b>	

Parameter	As-Received	Dry Basis	Analytical Method	ISO 17025
Nitrogen (%)	0.27	0.33	ISO 16948	Q

Parameter	Dry Basis	Analytical Method	ISO 17025
Arsenic (As) mg/kg	0.092	ISO 16967/16968	Q
Barium (Ba) mg/kg	3.16	ISO 16967/16968	Q
Cadmium (Cd) mg/kg	0.031	ISO 16967/16968	Q
Chromium (Cr) mg/kg	< 1.00	ISO 16967/16968	Q
Lead (Pb) mg/kg	0.195	ISO 16967/16968	Q
Mercury (Hg) mg/kg	< 0.010	ISO 16967/16968	Q
Selenium (Se) mg/kg	0.072	ISO 16967/16968	Q



# T0 Our Neighbors: EPA Guidelines



- ◆ **RCRA** - Resource Conservation and Recovery Act is a Federal law that regulates the safe management of hazardous waste in the United States for soil, water, and air.
- ◆ There is a specific group of eight heavy metals that are regulated under RCRA.
- ◆ The EPA is responsible for enforcing RCRA regulations, including those related to the RCRA 8 metals, to ensure safety for soil, water, and air.

◆ B

Metal	EPA Limit	Our Test Results !
Arsenic (As)	5.0 ppm (mg/L)	0.092
Barium (Ba)	100.0 ppm (mg/L)	3.16
Cadmium (Cd)	1.0 ppm (mg/L)	0.031
Chromium (Cr)	5.0 ppm (mg/L)	<1.00
Lead (Pb)	5.0 ppm (mg/L)	0.195
Mercury (Hg)	0.2 ppm (mg/L)	<0.010
Selenium (Se)	1.0 ppm (mg/L)	0.072
Silver (Ag)	5.0 ppm (mg/L)	



We only process virgin wood, the center does not accept, or process pressure treated wood or garbage.

The Lab we used does not test for silver however, the extra testing of “nitrogen levels indicate zero toxic chemicals, and processing of virgin wood.” (TP)



# Summary: Green Recycle Center

- ◆ Local community-based people creating job opportunities to the community of Palm Bay.
- ◆ We are proud to say we have had a contract with the City of Palm Bay for the last 5 years for nuisance vegetation.
- ◆ Green Recycling Centers have positive impacts for the environment.
- ◆ The 2023 Fire was not spontaneous combustion.
- ◆ Palm Bay Fire Chief quoted he has “no reason to be concerned with our new facility.”
- ◆ The recycled mulch we create is already in our yards, purchased from the local home improvement stores.
- ◆ The current mulch demand is larger than our supply and production.
- ◆ The DEP performed inspection 3/25 and documented our site as a well-run/maintained site, and we are currently 100% in compliance.
- ◆ The dust from grinding is minimal, our new facility will have better water controls to aid in combatting road dust.
- ◆ The noise concerns are addressed by factory tested decibel readings and are within Palm Bay noise code CH 92.
- ◆ Tested: According to EPA standards, our MULCH/products are safe.