



Charlottesville Parks and Recreation Department Integrated Pest Management Report: 2024

IPM Committee

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Introduction

Integrated Pest Management (IPM) is a methodology that establishes an effective and environmentally sensitive response to pests (insects, weeds, diseases, other vertebrates) that damage trees, shrubs, and turfgrass. IPM establishes a sustainable approach to managing pests by combining biological, cultural, physical, and if necessary, chemical tools in a way that minimizes health and environmental risks. This report is a summary of the activities of the City of Charlottesville's landscape Integrated Pest Management (IPM) program adopted by City Council in 2015.

"Integrated Pest Management (IPM) is a strategy used to manage pests in the landscape by using economically and environmentally sustainable practices ... The goal of IPM is not necessarily to eradicate or eliminate pests, but to strengthen and stabilize the landscape so that conditions are favorable for plants but unfavorable for pests."

https://landscapeipm.tamu.edu/ (Texas A&M Extension)

An IPM approach to landscape management involves many different methods to ensure the success of landscape plants, but they all begin with inspections and assessments. By monitoring plants over time, and noting any changes, our landscape professionals can make the correct diagnosis of the problem. Maintaining proper soil fertility, soil moisture (irrigation), mulching, mowing, monitoring, and choosing native vegetation are all strategies that help ensure plant health. These are the strategies that Charlottesville Parks & Recreation incorporates into the management of City landscapes, which include over 1,000 acres of grass, flower beds, urban woodlands, and street trees. An effective IPM program requires analysis, planning, and revision. Changes can be made depending on the weather, pest pressure, or other factors. The following summary of activities and initiatives from January – December 2024 will help highlight some of these strategies in detail.

Summary of Initiatives in 2024

Staff Training and Continuing Education:

Charlottesville Parks division is committed to ongoing training and education, and in 2024, 5 employees completed recertification classes for their Registered Technician's license, and 1 employee re-certified as a Commercial Applicator. We also had 2 employees attain their certification as a Registered Technician through the Virginia Department of Agriculture and Consumer Services (VDACS). This requires 20 hours of on-the-job training, as well as 20 hours of studying the Virginia Core Manual, "Applying Pesticides Correctly." This training includes practical and legal requirements, as well as training on the theory and practice of Integrated Pest Management principles.

Staff training and educational events also present important continuing education opportunities. In March, 6 staff members of the horticulture crew attended the Shenandoah Valley Plant Symposium, an all-day seminar geared towards educating landscape professionals. Staff attended lectures given by industry professionals on such topics as "The Big Picture: Regenerating Life, Landscapes, Climate and Living Soils," and "Specialist Bees," which focused on the important role of pollinators. Also, in February, the Landscape Manager attended the Piedmont Landscape Association annual seminar in Charlottesville. This was an opportunity to attend lectures and earn continuing education credits for the International Society of Arboriculture.

Native Plant Installations

It is well known that native plants are the best choice for installing in landscapes, and they provide many benefits to wildlife. Native plants support local ecosystems by providing wildlife food and shelter, conserving water through drought tolerance, preventing soil erosion with deep root systems, and attracting pollinators like bees and butterflies.

By installing and promoting native trees and plants, we can encourage natural resistance and insect predation, thereby reducing the need to apply chemicals. In 2024, Parks & Recreation completed the following native plant installations:

- As part of the Urban Forestry unit, 179 native trees (2" diameter) were planted from December 2023 –
 January 2024. There were also hundreds of native seedlings (small, bare root trees) planted as part of the
 invasive plant restoration (see Table 1 for details)
- In May, the horticulture crew renovated an elevated garden bed located on the Downtown Mall, installing, and replacing dozens of plants with native alternatives^^. This installation was well received by the community, and we hope to add to this garden bed as the budget allows. The site, a raised bed known to have poor drainage, posed challenges, but staff incorporated plants that thrive in shady, wet sites.
 ^^Video of the project: https://www.instagram.com/cvilleparksandrec/reel/C6g51qbOOXL/
- In October, a new pollinator garden was installed across from the existing garden located at the Butterfly Greenway. The new garden doubled the total size of the pollinator garden and was re-seeded with native grasses, wildflowers, and forbs, which should reach maturity in 2-3 years. The existing garden was also renovated and re-seeded. Located on either side of the Butterfly Greenway trail, these gardens will serve as a host and feeding site for wildlife as well as an educational and demonstration areas for the public.

Invasive Plant Control:

Parks staff and contractors continued work on suppressing and controlling invasive plants, including many different vines, shrubs, and trees. Several different methods of pest control were utilized, including mechanical, cultural, and chemical. The initial areas of focus in 2023 were Washington Park, Forest Hills Park, Azalea Park, and City-owned land located west of Jordan Park, totally approximately 11 acres. In 2024, this work continued in other areas of the City (nearly 20 acres) and are listed in Table 1. These areas, once cleared of the invasive plants, are then re-planted with either native trees or grasses – sometimes both. Utilizing groundcover and grasses are an example of cultural control for pests, because the dense grass cover helps reduce competition from weeds and unwanted plants. Work sessions involving volunteer and student groups also involved hand cutting and removal of vines.

Also, a new community-based invasive plant work group, Charlottesville Invasive Plant Partnership (CHIPP), launched in 2024. The City's Urban Forester and the Office of Sustainability were involved in this partnership with area non-profits to help educate the public on invasive plants and provide resources to encourage them to remove invasive plants on private property. CHIPP's aim is to seek partnerships with community organizations for the mobilization of community-driven efforts for the treatment of invasive vines, with the long-term goal to protect and improve tree canopy.

Invasive Plant Projects 2024

Property/Park	# Acres	Treatment	# Seedling/Saplings Projected for Planting
Free Bridge	1.8	Forestry mulcher	210 native tree saplings
Quarry Park – Rivanna Trail	1.7	Forestry mulcher	400 native tree saplings
John Warner Parkway	2.5	Forestry mulcher	Re-seeded with groundcover
Oakwood Cemetery	.75	Forestry Mulcher; Hand	Re-seeded with groundcover
		cutting	
Agnese/Park Street	3.9	Hand cutting and herbicide	None (wooded area)
		Applications	
Butterfly Greenway area	12	Forestry mulcher & hand	Tree saplings planned for 2025
		cutting	

Table 1. List of invasive plant control sites in 2024.



Invasive plant removal near Oakwood Cemetery. (May 2024)



Education and work session with school group (February 2024)

Downtown Mall Trees

The trees on the downtown mall remain a key part of the landscape and character of the mall and the City. In January 2024, the oaks were pruned to remove dead, diseased, and/or broken branches, and 1 oak was removed. As part of the data gathering for a detailed tree management plan for the trees on the Downtown Mall, specialists from Wolf-Josey Landscape Architects and Pitchford Associates Arboriculture performed high level testing on the trees. They gathered samples to assess soil fertility, inspected each tree for health and safety issues, and performed a safety analysis on several trees. Their plan, finalized in November 2024 ("Charlottesville Downtown Mall Tree Management Plan" ^), offers detail into site conditions and species selection for the next generation of trees on the mall. One of their key recommendations is to increase the species diversity on the mall and moving away from the monoculture of willow oaks. By selecting the right tree for the right site, and properly assessing site conditions, we can help ensure that the trees planted there are successful and healthy.

^ Downtown Mall Tree Management Plan: https://www.charlottesville.gov/1864/Downtown-Mall-Tree-Management-Plan

Emerald Ash Borer

In 2021 and 2022, researchers from the USDA Animal and Plant Health Inspection Service released beneficial wasps at the Heyward Community Forest. These insects can parasitize the eggs of emerald ash borers, which is a well-known destructive pest to ash trees. In October of 2024, they returned to gather samples from trees to evaluate the efficacy, and we are still waiting for the results. The results from sampling done in 2023 were inconclusive, but we will continue to partner with organizations like the USDA to utilize City resources to help explore biological solutions for pests like the emerald ash borer. As the ash trees continue to die off, we should expect that the only ash trees to survive are those that continue to be treated against the insect. To help protect prominent City-owned trees, Parks oversaw the injection of 34 ash trees throughout the City to suppress the beetle larvae.

Nutrient Management Plan

Parks division received confirmation from the Virginia Department of Conservation and Recreation that the Nutrient Management Plan we had written in late fall 2023 was officially accepted on March 1, 2024 (it expires January 1, 2027.) A nutrient management plan, written by a certified nutrient planner, is required in Virginia for publicly owned land that

is part of a Municipal Separate Storm Sewer System (MS4). The plan involves extensive soil testing for the sites (athletic fields, school fields, parks) and it develops recommendations for precise nutrient applications. This help reduce overapplication of nutrients which can have negative impacts on water quality, both locally and in other downstream waterways, including the Chesapeake Bay.

Pesticide Application Records

In accordance with State laws and the City's IPM policy, pesticide records were kept for each application made by Parks staff.

Pest Scouting, Monitoring, and Identification:

Key components of IPM are the inspections of plant material and the proper identification of pests. By properly identifying the pest, landscape staff can take the appropriate actions. As an example, in the summer of 2024, Parks staff received a report of swarming wasps at a City elementary school. School staff were requesting that the wasps, which were hovering low to the ground near the playground, be treated with an insecticide. Upon close inspection, however, we determined that the insects were blue-winged wasps, which are a beneficial insect (they feed on Japanese beetle grubs), and not harmful to people. Staff informed the school of this, and no treatment action was made. This is just one example of a situation that happens throughout the growing season.

Deer Management

In 2017 Charlottesville City Council passed a resolution to implement a program to manage the deer population within the City of Charlottesville. City Council approved the program in response to complaints about hazardous driving conditions, health concerns stemming from Lyme disease, landscapes being impacted by an overabundant deer population, and the health of the local herd. Deer culling is performed by a contracted service, in cooperation with the contract administrator from Parks and Rec, Charlottesville Police Department, and the Virginia Department of Wildlife Resources. In 2024, a total of 57 deer were harvested and processed, which yielded 1,575 pounds of venison donated to a local food bank.

Urban Forest Management Plan

In late 2024, the City finalized a contract to have Eocene Environmental Group create a new urban forest management plan. This will be a comprehensive assessment of the urban forest and will survey the health of the forest through a canopy assessment as well as an on-the-ground data collection. This plan will document the condition and the quality of the urban forest and will be a useful tool in the future for making tree planting decisions, tree pruning and removal plans, and invasive plant removal planning. The work is getting underway in January of 2025, and is expected to be completed in the fall of 2026.

Summary

The Parks and Recreation Department strives to be proactive rather than reactive in the implementation of IPM methods. This report demonstrates that the City's commitment to maintain healthy, attractive, and productive landscapes is done in an environmentally responsible manner. We look forward to improving our program each year through education, collaboration, and training. The City will continue to cooperate with other organizations in the area, such as Charlottesville Area Tree Stewards (C.A.T.S.), the Virginia Cooperative Extension, USDA, & Tree Commission and are open to further collaboration. Other objectives and plans for 2025 are listed in the section below.

Objectives and Plans for 2025

- Maintain a well-educated, trained, and informed staff (e.g. professional development, continuing education). Goal for 2025: have more staff members achieve "Commercial Pesticide Applicator" license.
- Watering, mulching, and practicing "right plant, right place." The best defense against pests is keeping our plants healthy.
- Continue to utilize a variety of methods for invasive plant control (e.g., goats, community-based approach).
- Converting more annual flower beds to perennial beds. This will help reduce the amount of watering needed and it also presents an opportunity to introduce more native plants. An important side benefit of this is that less hand watering also reduces the staff exposure in high automobile traffic areas.
- Other insects or diseases to look out for:
 - Beech leaf disease: This is disease, found mostly in the northeast U.S, is a complex of a disease and nematode (microscopic worm) that begins by infecting beech leaves, which slowly progresses into leaf mortality. It is still not widely known what the potential effects of this disease are.
 - Boxwood: box tree moth, boxwood blight.

2024 Photo Gallery:



Butterfly Greenway pollinator garden installation (October 2024)



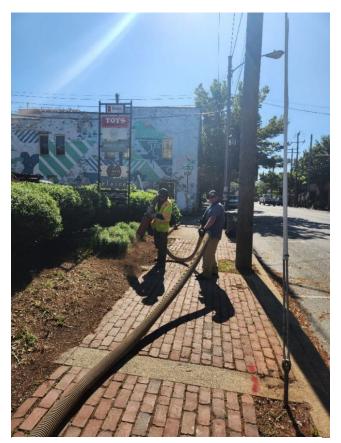
Native plant installation downtown (May 2024)



Soil sampling on the Downtown Mall



Specialized testing to assess tree health



Applying mulch to help suppress weeds



Spotted lanternfly nymph. Sent in by C.A.T.S.



Bagworms at Jenkins Park: removed by hand

06/04/24 6.0	06/03/24 3.0	06/03/24 3.0	06/03/24 3.0	06/03/24 8.0	05/30/24 2.0	05/30/24 2.0	05/30/24 1.0	05/29/24 2.0	05/29/24 2.0	05/28/24 1.0	05/28/24 3.5	05/23/24 0.5	05/22/24 0.5	05/22/24 2.0	05/22/24 2.0	05/21/24 1.5	05/21/24 2.0	05/21/24 3.0	05/21/24 3.0	05/20/24 6.0	04/30/24 10.0	04/29/24 3.0	04/26/24 1.0	04/26/24 2.0	04/22/24 8.5	04/19/24 3.0	04/18/24 1.0	04/18/24 13.0	04/17/24 0.5	04/16/24 2.0	04/16/24 6.0	04/15/24 0.3	04/12/24 0.3	04/11/24 2.5	04/10/24 1.5	04/09/24 6.0	03/26/24 10.0	03/19/24 8.0	03/18/24 8.0	03/14/24 2.0	03/13/24 8.0	03/12/24 3.0	Time (total Date staff (mm/dd/yy) hours)
Theo Teichman	Randy Dean	Randy Dean	Theo Teichman	Randy Dean	Randy Dean	Kathleen Guevara	Keith Cecchinelli	Keith Cecchinelli	Randy Dean	Randy Dean	Randy Dean	Keith Cecchinelli	Randy Dean	Keith Cecchinelli	Randy Dean	Keith Cecchinelli	Keith Cecchinelli	Theo Teichman	Keith Cecchinelli	Ben Schiner	Kathleen Guevara	Randy Dean	Keith Cecchinelli	Keith Cecchinelli	Randy Dean	Randy Dean	Keith Cecchinelli	William Atwell	Keith Cecchinelli	Keith Cecchinelli	William Atwell	Keith Cecchinelli	Keith Cecchinelli	Randy Dean	Keith Cecchinelli	William Atwell	William Atwell	Randy Dean	Randy Dean	Randy Dean	Randy Dean	Randy Dean	Applicator Name
168825 T	106161G	106161G	168825 T	106161G	106161G	163519T	167723T	167723T	106161G	106161G	106161G	167723T	106161G	167723T	106161G	167723T	167723T	168825 T	167723T	168952T	163519T	106161G	167723T	167723T	106161G	106161G	167723T	101629G	167723T	167723T	101629G	167723T	167723T	106161G	167723T	101629G	101629G	106161G	106161G	106161G	106161G	106161G	License #
ROW	Park	Park	ROW	Park	Buildlings	Buildlings	Buildlings	Buildlings	Buildlings	Park	Park	Park	Park	Park	Park	Park	Park	ROW	Park	School	ROW	Park	Park	Park	Park	Buildlings	Park	Park	Buildlings	ROW	ROW	ROW	ROW	ROW	Park	Park	Park	ROW	ROW	ROW	ROW	ROW	General Location Type
cintire Road/Ridge Stre	Greenleaf	Tonsler	Preston Ave	Greenleaf	City Hall	City Hall	City Hall	Jefferson Center	Jefferson Center	Washington	McIntire Park West	Riverview	Starr Hill	Market St.	Court Square	Tonsler	Forest Hills	250 Bypass	McGuffey	CHS	Meadowcreek Parkwa	Rives	Belmont	Jenkins	Washington	Smith Aquatic	Tonsler	Multiple locations	Crow Recreation Cente	5th Street	Other (see notes)	5th Street	Other (see notes)	5th Street	Azalea	Multiple locations	Multiple locations	Other (see notes)	250 Bypass	DT Mall	250 Bypass	250 Bypass	Detailed Location (for"multiple locations," put details in notes)
Prosecutor Pro	Sedgehammer	Sedgehammer	Prosecutor Pro	Prosecutor Pro	Sedgehammer	Prosecutor Pro	Eco-mazapyr 2 SL	Prosecutor Pro	Eco-mazapyr 2 SL	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Eco-mazapyr 2 SL	y Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prosecutor Pro	Prodiamine 4L	Prodiamine 4L	Prodiamine 4L	Prodiamine 4L	Prodiamine 4L	Product Trade Name
Glyphosate-N 41.0%	Halosulfuron-methyl	Halosulfuron-methyl	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Halosulfuron-methyl	Glyphosate-N 41.0%	Isopropylamine salt of Imazapyr 27.8%	Glyphosate-N 41.0%	Isopropylamine salt of Imazapyr 27.8%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Isopropylamine salt of Imazapyr 27.8%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Glyphosate-N 41.0%	Prodiamine	Prodiamine	Prodiamine	Prodiamine	Prodiamine	Active Ingredient
% 524-536-10404	yl 81880-1-10163	yl 81880-1-10163	% 524-536-10404	% 524-536-10404	yl 81880-1-10163	% 524-536-10404	of 81927-22	% 524-536-10404	of 81927-22	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	of 81927-22	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	% 524-536-10404	53883-379	53883-379	53883-379	53883-379	53883-379	Epa Reg. #
4 Caution	3 Caution	3 Caution	4 Caution	4 Caution	3 Caution	4 Caution	Caution	4 Caution	Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	4 Caution	1 Caution	4 Caution	Caution	Caution	Caution	Caution	Caution	Signal Word
n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	n herbicide	ord Product Type
Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	Backpack	_	Hydraulic sprayer	Backpack	_		Backpack	Backpack	Backpack		e Hydraulic sprayer							Application equipment
3.00	0.90	0.90	× 3.00	ж 2.00	0.90	x 2.00	x 2.00	x 2.00	x 2.00	ж 2.00	ж 2.00	ж 2.00	ж 2.00	x 2.00	:k 2.00	k 2.00	x 2.00	x 2.00	x 2.00	x 2.00	:k 2.00	:k 2.00	:k 2.00	x 2.00	sk 2.00	:k 2.00	:k 2.00	4.00	ж 2.00	ж 2.00	4.00	x 2.00	k 2.00	ж 2.00	ж 2.00	4.00	2.00	1.00	1.00	1.00	1.00	1.00	Mix Rate
oz. gallon	gra gallon m	gra gallon m	oz. gallon	oz. gallon	gra gallon m	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	oz. gallon	Unit per
6	2.5	2.5	ω	6	2	2	1	4.5	2.5	1	7	0.5	0.5	2	2	1.5	2	ω	ω	18	14	w	1	2	8.5	ω	1	45	0.5	2		0.25	0.25	2.5	1.5	27	39	200	150	62	180	80	Total amount of mix applied
gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	89 al.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	gal.	Unit 2 a
18 oz.	2.25 gram	2.25 gram	9 oz.	12 oz.	1.8 gram	4 oz.	2 oz.	9 oz.	5 oz.	2 oz.	14 oz.	1 oz.	0.5 oz.	4 oz.	4 oz.	3 oz.	4 oz.	6 oz.	6 oz.	36 oz.	28 oz.	6 oz.	2 oz.	4 oz.	17 oz.	6 oz.	2 oz.	180 oz.	1 oz.	4 oz.	120 oz.	0.5	0.5 oz.	5 oz.	3 02.	108 oz.	78 oz.	200 oz.	150 oz.	62 oz.	180 oz.	80 oz.	of oncent rate applied Unit
6000	n 2500	n 2250	3000	6000	n 2000	2000	1000	4500	2500	1000	7000	500	250	2000	2000	1500	2000	3000	3000	18000	14000	3000	1000	2000	8500	3000	500	6000	500	2000	4000	250	250	2500	1500	3000	3500	200,000	150,000	60,000	180,000	80,000	Area (sq ft.)
_																																											# of plants Are treated t
0.138	0.057 y	0.052 y	0.069	0.138	0.046 у	0.046	0.023	0.103	0.057	0.023	0.161	0.011	0.006	0.046	0.046	0.034	0.046	0.069	0.069	0.413	0.321 v	0.069	0.023	0.046	0.195	0.069	0.011	0.138 b	0.011	0.046	0.092 b	0.006	0.006	0.057	0.034	0.069 b	0.080 b	4.591	3.444	1.377	4.132	1.837	Area (acres) treated
weeds	yellow nutsedge	yellow nutsedge	weeds	weeds	yellow nutsedge	weeds	weeds	weeds	weeds	weeds	weeds	weeds	weeds	weeds	weeds	Weeds	weeds	weeds	weeds	weeds	weeds, invasives	Weeds	Weeds	Weeds	Weeds	Weeds	Weeds	broadleaf weeds	Weeds	Weeds	broadleaf weeds	Weeds	weeds	weeds	weeds	broadleaf weeds	broadleaf weeds	Broadleaf weeds/grasses	Broadleaf weeds/grasses	Broadleaf weeds/grasses	Broadleat weeds/grasses	weeds/grasses	Pests Treated
All landscaped :			shrub banks, sidewalks	All playgrounds		All landscpaed areas	parking lot crac	Sidewalks and a	bottom of back	parking lot cracks	parking lot crac	playground	All landscaped areas	Sidewalks and a	Sidewalks and a	Sidewalks and a	All landscaped areas	All landscaped areas	All landscaped areas	Ball field fences		All landscaped areas	All landscaped areas	Sidewalks and a	All landscaped areas and steps	Onesty pool landscaped areas	All landscaped areas		Crow Pool park	5th St Euonymus banks	ds 5th st., East Water st.,	5th and Harris bed	Landscapeed ar	Landscpaped ar	All landscaped areas					Omni Beds			
All landscaped areas at Schenks greenway	All playgrounds- Greenleaf, Washington, Rives, Meade, Belmont		dewalks	All playgrounds- Greenleaf, Washington, Rives, Meade, Belmont	areas	areas	parking lot cracks, sidewalks and curbs	Sidewalks and all landscaped areas	bottom of back bank close to windows	X X	parking lot cracks, sidewalks, and landscaped areas		areas	Sidewalks and all landscaped areas	Sidewalks and all landscaped areas	Sidewalks and all landscaped areas	areas	areas	areas		roadside, beds in front of Rescue Squad, Schenks Greenway additional applicator: Randy Dean	areas	areas	Sidewalks and all landscaped areas	areas and steps	ndscaped areas	areas	McGuffey Park, Tonsler Park, Forest Hills Park, Azalea Park, Jenkins Park	Crow Pool parking, sidewalks, landscaping	<i>i</i> s banks	terst.,	ed	andscapeed areas and sidewalk/curbs of Frye Springs raingarden on Old	Landscpaped area at corner of 5th and Harris St	areas	Washington Park, Emmet Street, McIntire Park, John Warner Parkway, 250 Bypass Guardrail (skatepark)	Meade Park, Rives Park, Quarry Park, Pen Park	Jefferson bank, Preston ave. shrub banks, Beck's hill island, Estes parking lot, greenway banks @rescue McGuffey park banks	Park St. Ramps, 5th st. euonymus banks		Linear beds along 250, located west of the fire station	Long st. Ilriope medians, Linear beds	Treatment Notes

FETDE AT LEAVING TO THE PROJECT FOR MATERIAL PROJECT FOR	O CO	3	,						Caution harbicida	_	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	106161G	Randy Dean	2.0	09/05/24
Randy, Keith, Ronnie	0.057 Weeds	2500	5 gram		+	m gallon	pack 0.90		Caution herbicide			Halosulfuron-methyl	Sedgehammer	Other (see notes)	ROW	_	Kathleen Guevara	2.5	09/04/24
Kathleen, Keith, Ronnie seas treated Vietnam memorial nark et rame other applicators Matt. Ben areas treated vietnam memorial nark et rame other applicators Matt. Ben		12500	OZ.		+	OZ.			+	-		Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	_	Randy Dean	24.0	09/04/24
Park Street Namps-Curos only areas treated Vietnam memorial nark streems other annilizators Matt Ben		3000	oz.	gal.	+	02.						Imazapyr 27.8%	Eco-mazapyr 2 SL	Other (see notes)	ROW	97506G	Ronnie Duty	1.0	09/04/24
Park Street Ramps-Curbs only	0.069 Weeds in curbs	3000	6 oz.	gal.	on 3	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		81927-22	Imazapyr 27.8%	Eco-mazapyr 2 SL	Other (see notes)	ROW	97506G	Ronnie Duty	1.0	09/04/24
	0.046 weeds	2000	1 oz.	gal.	on 0.5	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Imazapyr 27.8%	Eco-mazapyr 2 SL	Fifeville	Park	104699T	Matt Williams	1.0	08/29/24
Venable and Rives, Meade Park	0.011 Yellow Nutsedge	500	0.45 gram	gal.	on 0.5	00 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Venable	School	104699Т	Matt Williams	2.0	08/28/24
Hard scapes at Rives, Meade and Venable school	0.023 weeds	1000	2 oz.	gal.	on 1		pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Multiple locations	Park	167723T	Keith Cecchinelli	2.0	08/28/24
e Court Sq. Jenkins, Belmont	0.034 Yellow Nutsedge	1500	1.35 gram	gal.	on 1.5	10 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Multiple locations	Park	106161G	Randy Dean	1.5	08/27/24
Court Sq. Jenkins, Belmont	0.161 weeds	7000	14 oz.	gal.	on 7	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	167723T	Keith Cecchinelli	6.0	08/27/24
Hardscaping at Belmont park and Spring/Cherry	0.034 weeds	1500		gal.	on 1.5		pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Multiple locations	Park	97506G	Ronnie Duty	1.0	08/27/24
 Sth/Harris, 5th/Bailey, 5th/Ridge, Euonymus banks, 5th sign bed-Keith, Randy, Matt 	0.011 Yellow Nutsedge	500	0.45 gram	gal.	on 0.5	10 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	5th Street	ROW	106161G	Randy Dean	0.5	08/26/24
5th/Harris, 5th/Bailey, 5th/Ridge, Euonymus banks, 5th sign bed-Keith, Randy, Matt	0.092 weeds	4000		gal.	on 4	0 oz. gallon	pack 2.00	icide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	5th Street	ROW	106161G	Randy Dean	6.0	08/26/24
ac unit	0.023 weeds	1000		gal.	on 1	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Smith Aquatic	Buildlings	104699T	Matt Williams	0.3	08/26/24
areas treated City Hall, Anex, Transit, McGuffy Art Center additional applicators Ben Schiner, Keith, Carolyn	0.069 weeds	3000		gal.	on s	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple Locations	Buildlings	163519T	Kathleen Guevara	8.0	08/21/24
City Hall, Annex, Transit, McGuffey arr center	0.069 weeds	3000	6 oz.	gal.	оп 3		pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple Locations	Buildlings	163519T	Kathleen Guevara	6.0	08/21/24
Smith Pool, Star hill- all landscaped areas / Keith, Kath leen, Ben, Matt	0.023 Yellow Nutsedge	1000	0.9 gram	gal.	on 1	10 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Multiple Locations	Buildlings	167723T	Keith Cecchinelli	3.0	08/15/24
Smith Pool, Star hill- all landscaped areas / Keith, Kath leen, Ben, Matt	0.115 weeds	5000		gal.	on 5	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	104699Т	Matt Williams	7.0	08/15/24
all hardscape area	0.034 weeds	1500	3 02.	gal.	on 1.5	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Multiple Locations	Buildlings	104699T	Matt Williams	2.0	08/15/24
Mguffey Park, McIntire Park / Kathleen, Ben Keith	0.057 Yellow Nutsedge	2500	ä	gal.	on 2.5	0 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Multiple locations	Park	168952T	Ben Schiner	5.0	08/14/24
Mguffey Park, McIntire Park / Kathleen, Ben Keith	0.115 weeds	5000		gal.	on 5	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	163519T	Kathleen Guevara	10.0	08/14/24
Azaleea, McIntire, Tonsler, Pen parkRonnie/Matt	1.033 weeds	45000		gal.	on 45	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	104699T	Matt Williams	12.0	08/14/24
GREENHOUSE LOT at 1300 Pen Park Rd. Charlottesville VA	0.046 WEEDS	2000		gal.	on 2	0 oz. gallon	pack 2.00		Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	Buildlings	168952T	Ben Schiner	0.5	08/13/24
washington park, forrest hills park, Preston ave/shrub banks / Matt, Ronnie	0.803 WEEDS	35000		gal.	on 35	00 oz. gallon	aulic 2.00 wer 2.00	cide Hydraulic sprayer	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	97506G	Ronnie Duty	12.0	08/13/24
Forest hills park landscape beds and Pen Park tennis courts	0.092 weeds	4000		gal.	on 4	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Forest Hills	Park	104699Т	Matt Williams	8.0	08/11/24
beds, Jackson Via, Jefferson. other applicators: Randy Dean, Ronnie Duty	0.126 weeds	5500	11 oz.	gal.	on 5.5	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Jackson-Via	School	163519T	Kathleen Guevara	4.0	08/05/24
hardscapes, Jackson Via and Jefferson	0.092 weeds	4000		gal.	on 2		pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of	Eco-mazapyr 2 SL	Jackson-Via	School	163519T	Kathleen Guevara	4.0	08/05/24
landscape beds	0.011 nutsedge	500	0.45 gram	gal.	on 0.5	00 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Johnson	School	163519T	Kathleen Guevara	0.3	07/30/24
All landscaped areas	0.023 weeds	1000		gal.	on 1	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	CHS	School	167723T	Keith Cecchinelli	1.0	07/29/24
ge park st bumpouts	0.006 Yellow Nutsedge	250	0.225 gram	gal. 0	on 0.25	00 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Other (see notes)	ROW	106161G	Randy Dean	0.5	07/23/24
OAKHURST	0.046 Yellow Nutsedge	2000	ž	gal.	on 2	00 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Other (see notes)	ROW	104699T	Matt Williams	1.0	07/23/24
park st bumpouts	0.057 weeds	2500		gal.	on 2.5	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	106161G	Randy Dean	1.5	07/23/24
CBDG	0.023 weeds	1000		gal.	on 1	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	104699T	Matt Williams	0.5	07/23/24
park st bumpouts	0.057 bermuda grass/unwanted	2500	1.5 oz.	gal.	on 2.5	i0 oz. gallon	pack 0.60	cide Backpack	Danger herbicide		100-1084	Fluazifop-P-butyl	Fusilade II	Other (see notes)	ROW	106161G	Randy Dean	2.0	07/23/24
Schenks greenway, Park st. Bumpouts, 5th/Bailey	0.161 weeds	7000	14 oz.	gal.	on 7	0 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	167723T	Keith Cecchinelli	6.0	07/18/24
ge Schenks greenway, Park st. Bumpouts, 5th/Bailey	0.034 Yellow Nutsedge	1500	1.35 gram	gal.	on 1.5		pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Other (see notes)	ROW	167723T	Keith Cecchinelli	4.0	07/17/24
Sedgehammer: beds and curbs Additional Applicator: Ben Schiner	0.046 nutsedge	2000	ä	gal.	on 2	00 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Forest Hills	Park	1635 19T	Kathleen Guevara	1.0	07/17/24
rescue squad beds and parking lot, roadside.	0.115 weeds in landscape	5000		gal.	on 5	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	cintire Road/Ridge Stre	ROW	163519T	Kathleen Guevara	4.0	07/17/24
Park st bumpouts, Schenks greenway, 5th st/Bailey	0.172 weeds	7500	15 oz.	gal.	on 7.5	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	106161G	Randy Dean	16.0	07/17/24
Schenks greenway, Park st. Bumpouts, 5th/Bailey	0.023 weeds	1000	2 oz.	gal.	ň 1	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Other (see notes)	ROW	106161G	Randy Dean	2.0	07/17/24
sprayed all landscaped areas	0.069 weeds	3000		gal.	on 3	00 oz. gallon	pack 2.00	-	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	CHS	School	106161G	Randy Dean	6.0	07/16/24
curbs, parking lots additional applicator: Matt Williams	0.574 weeds	25000		gal.	on 25	00 oz. gallon	aulic 3.00 ayer 3.00	cide Hydraulic sprayer	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	CHS	School	163519T	Kathleen Guevara	4.0	07/16/24
sprayed all hardscaping	0.023 weeds	1000		gal.	on 1	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	CHS	School	167723T	Keith Cecchinelli	2.0	07/16/24
Sprayed all landscaped areas, trail	0.092 weeds	4000		gal.	on 4.5	00 oz. gallon	pack 2.00	icide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Greenleaf	Park	106161G	Randy Dean	4.0	07/11/24
sprayed all hardscaping	0.011 weeds	500	1 oz.	gal.	n 1	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		f 81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Greenleaf	Park	106161G	Randy Dean	1.0	07/11/24
ge Jenkins, Quarry, Jordan, Belmont	0.069 Yellow Nutsedge	3000	ž	gal.	on o	0 gra gallon	pack 0.90	cide Backpack	Caution herbicide		81880-1-10163	Halosulfuron-methyl	Sedgehammer	Multiple locations	Park	106161G	Randy Dean	3.0	07/10/24
Jenkins, Quarry, Jordan, Belmont	0.184 weeds	8000	16 oz.	gal.	8	00 oz. gallon	pack 2.00	cide Backpack	Caution herbicide		524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	168952T	Ben Schiner	24.0	07/10/24

Randy and KeithAzalea park, Washington park	weeds	0.115	5000	10 oz.	gal.	gallon 5	OZ.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Azalea	Park	106161G	Randy Dean	11/26/24 3.0
Randy, Keith, Kathleen, MattMarket St. park, Tonsler park, Washington Park, Star hill parkEstes st parking lot/bed. Garret st beds	weeds	0.264	11500	23 oz.	gal.	gallon 11.5	OZ.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	106161G	Randy Dean	11/19/24 8.0
Kathleen, Randy, MattGreenleaf Park, McIntire Sign bed, Jenkins Park	weeds	0.092	4000	8 oz.	gal.	gallon 4	OZ.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Greenleaf	Park	163519T	Kathleen Guevara	11/18/24 3.0
Randy, Keith, Kathleen, Ben, MattCrow, 5th/Bailey, 5th/Harris, 5th/Ridge, 5th Entry	weeds	0.275	12000	12 oz.	gal.	gallon 6	oz.	ack 2.00		herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	5th Street	ROW	104699Т	Matt Williams	10/30/24 5.0
East water St. walk	weeds	0.103	4500	132 oz.	gal.	gallon 33	oz.	ulic 4.00 /er	le Hydraulic sprayer	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	1016296	William Atwell	10/18/24 7.0
Kathleen and Randybutterfly garden @ Melbourne/JWP	weeds	0.149	6500	13 oz.	gal.	gallon 6.5	oz.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	163519T	Kathleen Guevara	10/11/24 2.0
Kathleen and Ben Forest hills park	yellow nutsedge	0.005	200	0.27 gram	gal.	gallon 0.3	gra m	ack 0.90	le Backpack	herbicide	Caution	81880-1-10163	Halosulfuron-methyl	Sedgehammer	Forest Hills	Park	163519T	Kathleen Guevara	10/10/24 0.5
Ben, Randy, Kathleen Forest hills park beds	weeds	0.069	3000	6 oz.	gal.	gallon 3	oz.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Forest Hills	Park	168952T	Ben Schiner	10/10/24 3.0
Mcintire Front Bed, Schenks rescue additional applicators Kathleen, Ben, Randy and Keith	weeds	0.115	5000	10 oz.	gal.	gallon 5	02.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	Row	104699T	Matt Williams	10/08/24 3.0
Schenks Greenway and park street ramps. additional applicators Ben and Randy.	nutsedge	0.023	1000	0.9 gram	gal.	gallon 1	gra m	ack 0.90	le Backpack	herbicide	Caution	81880-1-10163	Halosulfuron-methyl	Sedgehammer	Other (see notes)	ROW	163519T	Kathleen Guevara	10/07/24 6.0
Schenks Greenway and park street ramps, additional applicators Ben and Randy	Weeds	3.444	150000	15 oz.	gal.	gallon 7.5	0Z.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	Row	163519T	Kathleen Guevara	10/07/24 6.0
Linear banks and locust Ave.	weeds	0.034	1500	3 oz.	gal.	gallon 1.5	oz.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	250 Bypass	ROW	106161G	Randy Dean	09/23/24 1.0
	Yellow nutsedge	0.023	1000	0.9 gram	gal.	gallon 1	gra m	ack 0.90	le Backpack	herbicide	Caution	81880-1-10163	Halosulfuron-methyl	Sedgehammer	Azalea	Park	97506G	Ronnie Duty	09/20/24 0.5
Tennis courts and fencingBen and Matt	weeds	0.023	1000	2 oz.	gal.	gallon 1	02.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Tonsler	Park	168952T	Ben Schiner	09/20/24 1.0
market Street,	weeds in sidewalks	0.023	1000	2 oz.	gal.	gallon 1	oz.	ack 2.00	le Backpack	herbicide	Caution	81927-22	Isopropylamine salt of Imazapyr 27.8%	Eco-mazapyr 2 SL	Market St.	Park	163519T	Kathleen Guevara	09/19/24 2.0
Greenleaf Park,	yellow nutsedge	0.046	2000	1.8 gram	gal.	gallon 2	gra m	ack 0.90	le Backpack	herbicide	Caution	81880-1-10163	Halosulfuron-methyl	Sedgehammer	Greenleaf	Park	163519T	Kathleen Guevara	09/16/24 1.0
Alderman Islands, cbdg. Greenleaf park,	weeds	0.057	2500	5 oz.	gal.	gallon 2.5	oz.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	Multiple Locations	168952T	Ben Schiner	09/16/24 2.5
unwanted grasses cbdg, Alderman Rd. islands	unwanted grasses	0.029	1250	0.625 oz.	gal.	gallon 1.25	OZ.	ack 0.50	le Backpack	herbicide	Danger	100-1084	Fluazifop-P-butyl	Fusilade II	Other (see notes)	ROW	106161G	Randy Dean	09/16/24 1.0
Azalea park, Meade Park: Matt Williams, Keith Cecchinelli, Kathleen Guevara, Randy Dean	weeds	0.115	5000	10 oz.	gal.	gallon 5	OZ.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Meade	Park	167723T	Keith Cecchinelli	09/13/24 4.0
	yellow nutsedge	0.023	1000	0.9 gram	g a	gallon 1	m gra	ack 0.90	le Backpack	herbicide	Caution	81880-1-10163	Halosulfuron-methyl	Sedgehammer	Azalea	Park	104699T	Matt Williams	09/12/24 1.0
Rives Park, McGuffy Park additional applicators Kathleen	weeds	0.023	1000	0.9 gram	gal.	gallon 1	gra m	ack 9.00	le Backpack	herbicide	Caution	81880-1-10163	Halosulfuron-methyl	Sedgehammer	Multiple locations	Park	104699Т	Matt Williams	09/11/24 1.0
, Rives Park, McGuffey park, McIntire Park: Ronnie, Randy, Kathleen, Keith, Matt	weeds	0.046	2000	8 oz.	gal.	gallon 2	oz.	ack 2.00	le Backpack	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Multiple locations	Park	97506G	Ronnie Duty	09/11/24 6.0
Craw Memorial Gardens, ///Keith, Matt	weeds	0.046	2000	4 02.	gal.	gallon 2	oz.	ack 2.00		herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	104699Т	Matt Williams	09/10/24 1.5
5th st guardrails, 250 bypass guardrails	weeds	0.115	5000	208 oz.	gal.	gallon 52	oz.	ulic 4.00	le Hydraulic sprayer	herbicide	Caution	524-536-10404	Glyphosate-N 41.0%	Prosecutor Pro	Other (see notes)	ROW	101629G	William Atwell	09/06/24 13.0

Parks and School Addresses

	1	24 4 4 4 4 4			
Place Name	Nickname	Street Address	City	State	Zip
Azalea Park		304 Old Lynchburg Road	Charlottesville	VA	22903
Market Street Park		101 E Market Street	Charlottesville	VA	22902
Bailey Park		990 Hillcrest Road	Charlottesville	VA	22903
Belmont Park		725 Stonehenge Avenue	Charlottesville	VA	22902
Fifeville Park		1200 King Street	Charlottesville	VA	22903
Forest Hills Park		1022 Forest Hills Avenue	Charlottesville	VA	22903
Greenbrier Park		1933 Greenbrier Drive	Charlottesville	VA	22901
Greenleaf Park		1598 Rose Hill Drive	Charlottesville	VA	22903
Hartmans Mill		2100 Avon Court (behind Edgecomb A	Charlottesville	VA	22902
Heyward Community Forest		1760 Reservoir Road	Charlottesville	VA	22902
Jordan Park		1607 6th Street SE	Charlottesville	VA	22902
Court Square Park		405 E High Street	Charlottesville	VA	22902
McGuffey Park		321 2nd Street NW	Charlottesville	VA	22902
McIntire Park East		345 250 Bypass	Charlottesville	VA	22902
McIntire Park West		151 McIntire Park Drive	Charlottesville	VA	22902
Meade Park		300 Meade Avenue	Charlottesville	VA	22902
Meadow Creek East		1031 Holmes Avenue	Charlottesville	VA	22901
Meadow Creek Park		2030 Morton Drive	Charlottesville	VA	22901
Michie Drive		2100 Michie Drive	Charlottesville	VA	22901
Northeast Park		1001 Sheridan Avenue	Charlottesville	VA	22901
Pen Park		1300 Pen Park Road	Charlottesville	VA	22901
Quarry Park		420 Quarry Road	Charlottesville	VA	22902
Ragged Mountain Natural Area		1730 Reservoir Road	Charlottesville	VA	22903
Riverview Park		284 Riverside Avenue	Charlottesville	VA	22902
Rives Park		926 Rives Street	Charlottesville	VA	22902
Schenks Greenway		711 McIntire Road	Charlottesville	VA	22901
Starr Hill Park		7th Street NW & Elsom Street	Charlottesville	VA	22903
Tonsler Park		500 Cherry Avenue	Charlottesville	VA	22903
Washington Park		1001 Preston Avenue	Charlottesville	VA	22902
Burnley-Moran Elementary School		1300 Long Street	Charlottesville	VA	22901
Clark Elementary School		1000 Belmont Avenue	Charlottesville	VA	22902
Greenbrier Elementary School		2228 Greenbrier Drive	Charlottesville	VA	22901
Jackson-Via Elementary School		508 Harris Road	Charlottesville	VA	22903
Johnson Elementary School		1645 Cherry Avenue	Charlottesville	VA	22903
Venable Elementary School		406 14th Street NW	Charlottesville	VA	22903
Buford Middle School		617 9th Street SW	Charlottesville	VA	22903
Walker Upper Elementary School		1564 Dairy Road	Charlottesville	VA	22903
Lugo-McGinnis Academy		341 11th St. NW	Charlottesville	VA	22903
Charlottesville High School		1400 Melbourne Road	Charlottesville	VA	22901
Carver Rec Center		233 4th St. NW	Charlottesville	VA	22902
Oakwood Cemetery		721 1st St. S	Charlottesville	VA	22902
area located across from 402 Monticello Rd.	CDBG	407 Monticello Rd.	Charlottesville	VA	22902
Charlottesville City Hall	5550	605 E. Main St	Charlottesville	VA	22902
Charlottesville City Hall Annex	Annex	120 7th St. NE	Charlottesville	VA	22902
Charlottesville Downtown Transit Center	Transit	120 7th St. NE	Charlottesville	VA	22902
Charlottesvine Downtown Hansit Center	"Alderman Islands"	400 Alderman Rd.	Charlottesville	VA	22902
	Aluerman islands	400 Alueilliali Ku.	Charlottesville	VA	22901