

### 93 southeast section

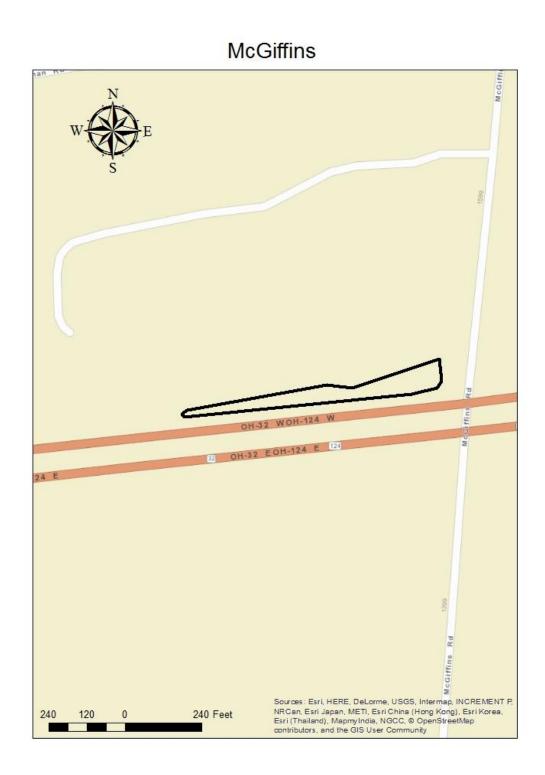
0	5		Report To					Pre	Prepared For										
Spectrum Analytic 1087 Jamison Road NW Washingon Court House, OH 43160-8748	nalyti w 3160-8748	r	JACKSON SWCD 2026 FAIRGREEN JACKSON, OH 45	ON SV ON, O	JACKSON SWCD 2026 FAIRGREENS RD JACKSON, OH 45640	° &			ODOT/SWCD 2026 FAIRGREENS ROAD JACKSON, OH 45640	, GREE	NS RC 15640	AD			Sampled Tested	d led		09-2	09-20-2017
www.spectrumanalytic.com	com																		
Sample Number	Lab Number	Soil	DH Buffer pH	Organic Matter %	Phosphorus P	Analysis Res Potassium K	Organic Matter % Phosphorus Potassium Magnesium % Mg	Calcium Ca	CEC	Base %	Base Saturation Mg %	<u>%</u> Ω	Sulfur	Boron B	Mehlic Zinc Zn	Mehlich-3 PPM and Rating Zinc Iron Copp Zn Fe Cu	d Rating Copper Cu	Mang. Mn	Alum Al
MCCARTY	J07668	7.2		1.9	1 8	85 M	488 V	1284 G	9.0	9	7	σ						-	-
MCGRIFFINS	J07669	7.2		2.0	11 L	58 L	204 G	1974 H				78.1						_	
COOPER 327		7.2		1.6	13 L	39 L	154 G	1437 H	6.9		16.3 7	77.7							
STANDPIPE		7.2		1.6	8	M 66	336 H	1885 G	10.2	2.1	24.1 6	<u>59.</u> 1						_	
PARK AND RIDE		7.4		1.4	5 L	61 L	398 H	2043 H	10.7	1.2	27.2 71.5	1.5	_						
												_							
												_							
* P, K, Mg and Ca are extracted by Mehlich-3 (ICP) and are reported in ppm	ed by Mehli	ch-3 (1	CP) and	are rep	orted in p	pm			-	-		-						·	
Sample Number	Lab Number	Year			Crop		Yield Goal	oal Acres	CaCO3™ Lime	-	rient recor P20	D5 K	20 M	sed in broa	dcast rate	s of Ibs/A e	Nutrient recommendations expressed in broadcast rates of Ibs/A except where noted N P205 K20 Mg S B Cu Fear F	noted. Mn Row	Zn
MCCARTY	J07668	18 /	Wildlife Mix, Seeding	Mix, Se	eding		0	ΰ	0	-	0 140	196	8	0 178	∞ ∞	-			
MCGRIFFINS		18 \	18 Wildlife Mix, Seeding	Mix, Se	eding		0	Сл	0	150	_	_		_	õ				
COOPER 327		18 \	18 Wildlife Mix, Seeding	Mix, Se	eding		0	Сл	0	150	-	-		10 167	57	-	-	Г	
STANDPIPE	J07671	18 \	18 Wildlife Mix, Seeding	Mix, Se	eding		0	ص	0	150	0 140	_	_	_	34				
PARK AND RIDE	J07672	18 \	Wildlife Mix, Seeding	Mix, Se	eding		0	نى.	0	150	-	-			2	-		1	
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til incommond in 400% nu			* 0000 ml		Dolomi					$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\left  \right $	$\vdash$	$\vdash$		
"Line expressed in 100% pure CaCO3. Adjust accordingly. D = Dolomitic Line. C = Calcitic Line. Wildlife Mix, Seeding: Reduce N rate 50% if com, sorghum, or other grasses are less than 25% of planting. Suffur: The C supersymptotic in the sterior incoments and data for each the data data data of the for a data of Suffur: The C supersymptotic in the sterior incoments and data for and the data data of all the active of the sterior of the	re CaCO3.	Adjus	corn, sor	ngly. D ghum, c	= Dolomi or other gr	tic Lime. ( asses are le	nitic Lime. C = Calcilic Lime.	of plantir	- ų	- -		-		2		:	:	:	

Sulfur: The S recommendation is the total amount needed to reach the desired soil pH for each crop, adjust any additional S amount for subsequent crops. Sample soils annually to monitor pH change prior to additional applications. Do not exceed 218 lb S'acre'application of 436 lb S'acre'year on established turf. Do not exceed 300 lb S'acre'year on sandy soils.

# **McGiffins Road and State Route 32 Intersection**

The plot at the McGiffins Road and State Route 32 intersection is located on the north side of 32 and west side of McGiffins toward Jackson. The tract is between ½ and 2 acres in size and consists of a fair amount of forbs such as mistflower, red clover and ironweed. This site has some established milkweed already with documented monarch use. Either no till drill or frost seeding would be recommended for this site. This would make a good pollinator site.





### McGiffins



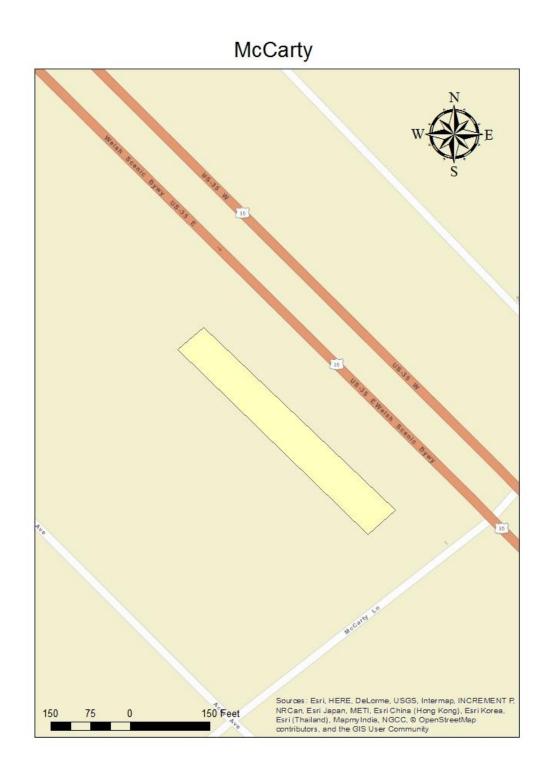
# **McCarty Lane and US Route 35 Intersection**

The plot at the McCarty Lane and US Route 35 intersection is located on the west side of 35 and adjacent to the BP gas station located on the corner. This site is less than ½ acre in size and has many forbs and grasses growing in patches on the flat bench top. This site has very rocky soil and appears to be filling in as it remains fallow. This site does have swamp milkweed established already. This plot has limited to no equipment availability and with poor soils, erosion is a concern. I would recommend this site stay fallow with treatment for invasives. If planted I would recommend a frost seeding.





McCarty

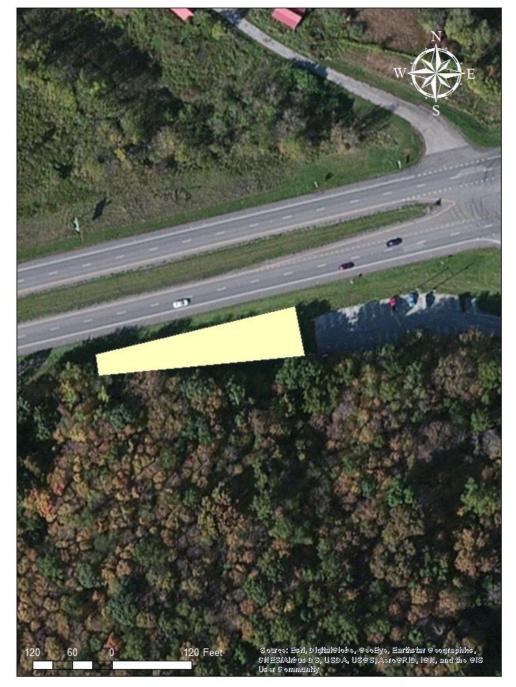


# Russ Road and State Route 32 Intersection Park & Ride

The plot at the Russ Road and State Route 32 Intersection Park and Ride is located on the south side of 32 adjacent to the parking lot for the Park and Ride. The tract is less than ½ acre in size and has many species of forbs and grasses growing in it already. This site has a good diversity of flowering plants already. This site has saturated soils and is shaded by tree line for majority of day. I would recommend leaving this plot fallow. If planted I would recommend frost seeding or no till drill, depending on how saturated the soil is the no till drill may not be a possibility anyway.







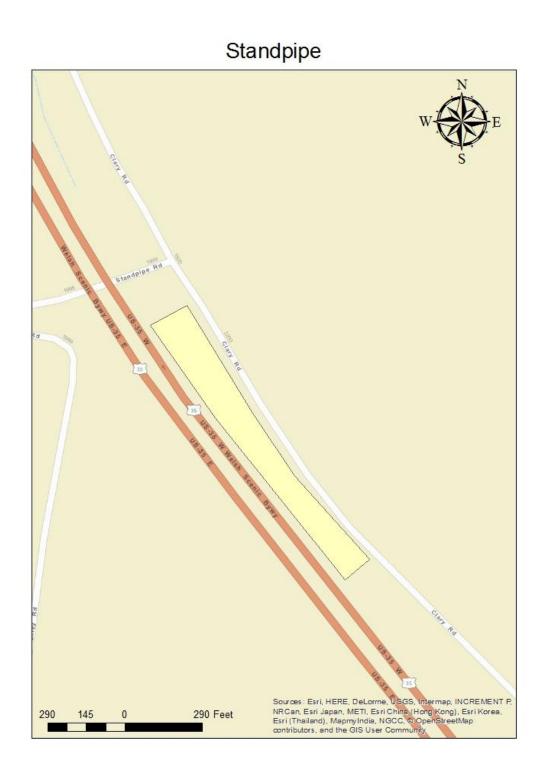
### 32 Russ Road - Park and Ride

# **Standpipe Road and US Route 35 Intersection**

This plot is at the intersection of Standpipe Road and US Route 35 and is located directly between Clary Road and US Route 35. This site is between ½ -2 acres in size and consists of mainly a well kept lawn throughout the year. This site has a drainage ditch that runs through the middle of the plot and is relatively flat. With full equipment availability, I would recommend no till drill or frost seeding application. This would make a good pollinator site.



# 290 Feet



# Cooper Hollow- ST. RT. 327 & US RT 35 Interchange

This plot is at the interchange of US Route 35 and State Route 327 and is located on the west side of 35 and south side of 327. This site consists of mainly well kept lawn grasses with most flowering plants kept under flowering height. This site is roughly ½ acre in size and is fairly flat with a drainage ditch on the south/east sides. It is surrounded by road on all sides with grass buffer strips. I would recommend using a no till drill or a frost seeding application. This site would make a good pollinator site.





