Wildlife Habitat Plan

Prepared for:

NAME: _____ Village of Coalton _____

MAILING ADDRESS: _____ PO Box 642 Jackson, Ohio 45640 _____

PROPERTY ADDRESS: _____ Lot #22 & 30, Third st. Coalton, Ohio 45621 _____

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Prepared by:

Jackson Soil and Water Conservation District

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Date Plan Completed:

February 10th, 2017

Rosey Jones Park Project

Landowner Objectives

1. Pollinator habitat (birds, bees, bats)
2. Wildflowers, milkweed
3. Remove invasives
4. Remove undesired trees
5. Reduce human influence/impact
6. Increase wildlife diversity

Site Information

This property contains approximately 0.50 acres in Jackson County, Ohio. The property is located between third street and hill street (plot 22 and 30) in Coalton, Ohio.

This property contains about: ___0.15___ acres of wooded habitat

___0.35___acres of open habitat

___None __ponds, streams, wetlands present

Wildlife Resource Concerns

1. Limited acreage for habitat
2. Limited connectivity among available habitats
3. Limited farmable acreage (0.20 acre)

Desired Habitat Conditions

1. Plant pollinator/wildflower seed mix
2. Plant trees that encourage pollinators and wildlife benefits
3. Control invasive species
4. Increase vertical layering
5. Install bat box, bluebird boxes, insect hotel, reptile hotel
6. Increase habitat and species diversity

Wildlife Habitat Recommendations

Practice	Location	Amount	Completion time	Description
Handseed Lime	Pollinator plot	0.20 acre	Before discing	Apply lime if needed before discing to incorporate the pellet
Disc	Pollinator plot	0.20 acre	Before April 15th 2017	Disc roughly 3 times then another 3 times after a week
Cultipact/roll	Pollinator plot	0.20 acre	Before April 15th 2017	After discing, cultipact/roll once
Hand seed	Pollinator Plot	0.20 acre	April 15-May15 2017	Spread the pollinator mix on heavy (whole bag)
Cultipact	Pollinator Plot	0.20 acre	After seeding	After seeding roll/cultipact one more time
Plant trees	Near sign	20 trees	April 15 – May 15 2017	Plant trees along front of park near sign
Stone Path	Between pollinator plot &locust	4 tons of gravel	Before April 1st 2017	4" thick, 30" wide and ft long 100 feet long
Insect hotel	Location 1and 2	2 hotels	Before June 1st 2017	Made of pallets, stuffed with twigs, straw, pinecones etc.
Reptile hotel	Location W	1 hotel	Before June 1st 2017	Slabs of concrete and blocks piled for basking and cover
Bat box	Location X	1 box	Before June 1st 2017	Install box on tall post or tree
Bluebird box	Location Y and Z	2 boxes	Before June 1st 2017	Install boxes on trees/post
Mowing	Pollinator plot	½ of plot (.10 acre)	Fall cutting (September)	Cut ½ of the pollinator plot to 6"-12" tall in the fall every year rotating with other half so that there is quality habitat always available to use (.10 this year the other .10 next year then rotate)
Spraying	Stone Path		As needed	Spray with glyphosate as needed

Materials/Equipment Needed

1. Tractor (with 3 point---front end loader/backhoe)
2. Disc
3. Cultipactor/roller
4. Hand seeder
5. Chainsaw
6. Brush hog/Riding mower/weed eater (to knock the forbs & grass down)
7. Sprayer

Proposed Budget

Product	Quantity	Cost
Pollinator seed mix	1.61 lbs (0.5 acre)	$77.00
Birds & the Bees Packet	20 trees	$34.00
Bluebird boxes	2	$40.00
Bat Box	1	$20.00
Pelletized Lime	2 bags	$7.00
Stone	4 tons	$100.00
Cinder Blocks	15	$15.00
TOTAL*		$283.00*

*before tax

If products discussed were donated such as; bluebird boxes, bat box, squirrel box, cinder blocks, wood pallets then the budget would look something closer to this:

Product	Quantity	Cost
Pollinator seed mix	1.61 lbs (0.5 acre)	$77.00
Birds & the Bees Packet	20 trees	$34.00
Pelletized Lime	2 bags	$7.00
Stone	4 tons	$100.00
TOTAL*		$218.00*

*before tax

Maps

If these trees can be removed then do so, (fill with dirt from path) this will increase the pollinator plot. If not then leave them and attach bluebird box.

Brush Piles =

Insect Hotel =

Reptile Hotel =

Pollinator Mix Plot =

Signs =

Stone Path =

Boundary Line =

Bluebird Box =

Bat Box =

Birds and the Bees Tree =