

12-8-21 South Russell Park Master plan Park Board meeting Location: On site park shelter

Discussion of park needs and assessments:

- Portion of property controlled by Land Conservancy, which has development restrictions
 - Land Conservancy resources
- Need for a long term master plan that gives the framework for park improvements that will designate certain areas for conservation, ecological, recreational and development
- Develop to statement of goals for park
- Site Analysis plan
 - o CT to develop high level site analysis map outlining the following existing conditions:
 - specific use areas
 - current vegetation areas
 - easement areas
 - conservation area
 - existing trails
 - current use areas
 - utilities
 - Site access points
- CT to assist in developing questionnaire for Board Members and stake holders with the goal to help determine:
 - o Short term and Long term statement of goals for park
 - Ecological concerns and goals
 - Long term ecological management
 - Habitat restoration
 - Bird watching
 - Monitoring activities
 - Outdoor Educational signage and programs
 - Forest, meadow, wetland creation, management and restoration areas
 - Microclimate understanding
 - Stormwater management areas
 - Community education opportunities
 - Coordination with and involvement of ecological organizations
 - Burn management
 - o Long term maintenance needs and goals
 - o Passive recreation needs
 - Meditation areas
 - Seating areas, group and individual
 - Viewing areas
 - Active recreation needs
 - Additional Playground equipment for more age groups
 - Physical activity equipment
 - Nature play areas
 - Designated free play areas
 - Community needs



- Community garden
- Gathering spaces
- Respite areas
- Educational activities
- Funding grant opportunities
 - CRWP
 - ODNR
 - OEPA
 - ARPA
- Discussion on specific improvement items
 - o Trails must be gravel with one foot mowed berm each side, 5' width acceptable?
 - o Mixed trail surfaces, ADA accessibility considerations
 - Layout of trails has been acceptable, but may need small inner loop additions and observation area trails
 - o Any parking addition must be permeable, not gravel. Limited with conservation area
 - New Restroom
 - 2 stalls, gender neutral
 - Style to mimic shelter
 - Sanitary needs to be bored from north side of Bell street
 - Easy maintenance
 - Heated or seasonal?
 - Water from well
 - Solar?

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- Schematic master Plan
 - o CT to develop schematic master plan based on survey results:
 - specific use areas locations
 - vegetation areas
 - active recreation areas
 - passive recreation areas
 - trails
 - ecological areas



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	¥	TAG # DESCRIPTION
		1 ENTRIES AND PARKING
		2 ACTIVE RECREATION AREAS
		3 TRAILS
		4 HAY MEADOWS
		5 WOODED AREAS
		6 TRANSITIONAL ZONES
		7 CONSERVATION EASEMENT AREA
		8 NON RESTRICTED AREA
		9 HIGH TENSION WARES
		10 EXISTING PARK SHELTER
LEGEND		SITE ANALYSIS AND PROGRAMMING NOTES
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	aci	WOODED AREAS. NEW TRAILS CAN BE GRAVEL WITH MOWED BORDER, NO IMPERVIOUS SURFACES IN
	Ú	CONSERVATION AREA. DETERMINE PRIMARY AND SECONDARY TRAILS FOR ORBAYEL AND MOMEDIANITH

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	SITE ANALYSIS AND PROGRAMMING NOTES
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	ACTIVE RECREATION AREAS NORTH USED FOR PLAYCROUND AREA, OPEN PLAY AREAS, EVENT SPACE SOITH HERD FOR DOBEN PLAY AREAS
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	B. NEWSCREAM BE GRAVEL WITH MOWED BORDER, NO IMPERVIOUS SURFACES IN
	C. DETERBITION AREA. C. DETERBITION OF THE SECONDARY TRAILS FOR CRAVEL AND MOWED WITH
	F. POTENTIAL TRAIL AMENITIES, TRAILHEAD, RESPITE AREAS ALONG TRAILS, MILE MARKERS FOR LOOP TRAILS, PITNESS STATIONS SHADE STRINGTIBES
	EDUCATIONAL SIGNS.
	6. GET INUT FEON MAINTENANCE COUPS
	8
	 A. DEVELOP PLAN FOR WOODLAND RESTORATION THROUGH EVALUATION TO RESTORE ECOSYSTEM.
	 PLAN TRAIL LAYOUT AND OBSERVATION AREAS TO LIMIT DISTURBANCE. MEADOW AREAS
	ان
	Ž.
	 B. NEED INPUT AND UNDERSTANDING OF RESTRICTIONS FOR POTENTIAL RESTORATION WORK AND FUNDING SOURCES.
	8. NON RESTRICTED ZONED AREA A. DEFINE AREA FOR POTENTIAL FUTURE USES FOR THIS AREA IF ANY
	Ö
	B. TRAIL CONNECTIONS SOUTH TO FROHRING MEADOWS?





South Russell Project number Gouage County, Ohlo



PROJECT GOALS AND OBJECTIVES

Provide a high quality, diversified open space system that preserves and enhances significant environmental resources and features to protect threatened species, create, preserve and protect habitats, migration corridors, natural meadows and water resources while providing separation and balance between the active park areas and open space areas to protect natural resources.

SHORT TERM - Immediate needs

Restroom, gravel trails

Perform ecological analysis of the current site to help determine best practices

Pursue grant and funding opportunities

Other short term goals?

LONG TERM – Future needs

Provide adequate funding to maintain site

Amenities: Trails, accessible trails, community gardens, seating, signage,

Establish maintenance level within crew's capacity

Ecological consultant assistance for best maintenance practices

Establish habitat restoration areas and creation of diversified habitat areas.

Foster environmental stewardship through education programs and activities.

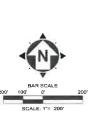
Create trail linkages and interconnections to bike trails, parks, neighborhoods

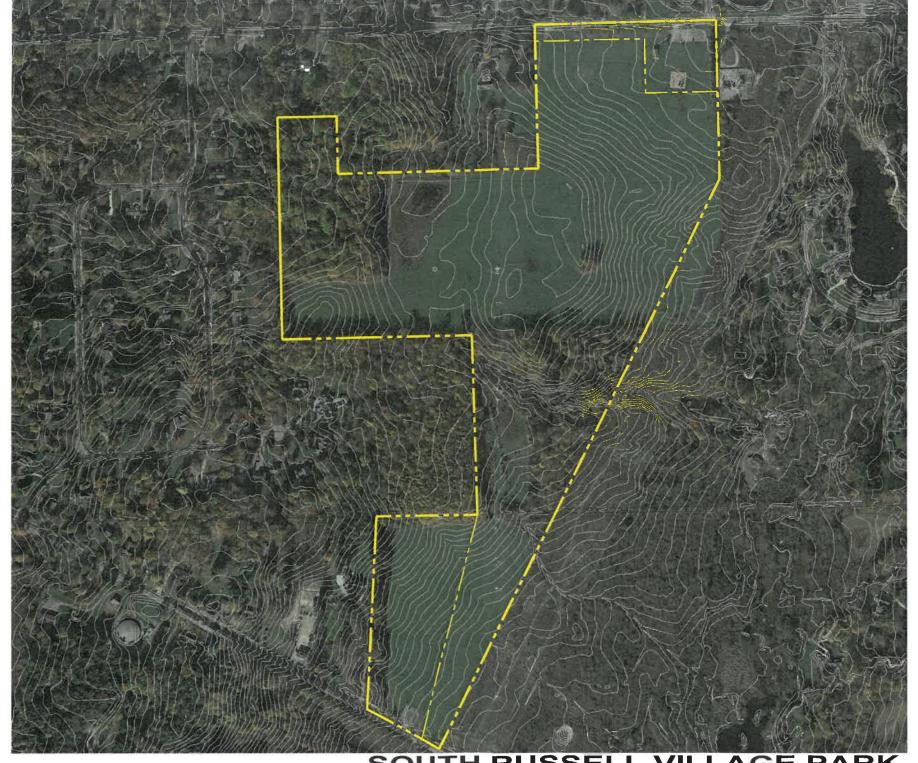
Establish volunteer groups for assisting with maintenance and programming

Make decisions today that sustain activities for the future

Other long term goals?







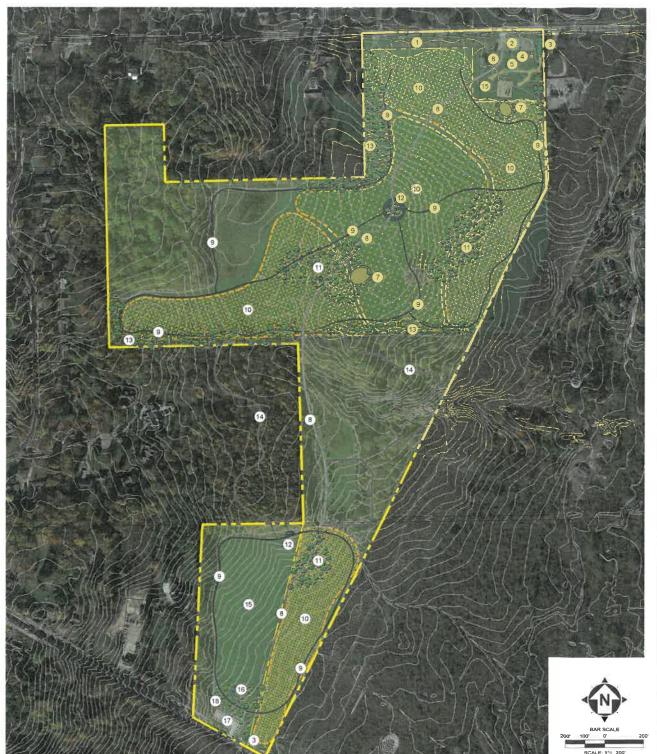
SOUTH RUSSELL VILLAGE PARK

1050 Bell St.
South Russell Village Project number Oran by: Geuaga County, Ohlo

JUNE 10, 2022 AS SHOWN

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PROPOSED PARK IMPROVEMENTS

- PROPOSED ACCESSIBLE 5' WIDE GRAVEL LOOP TRAIL FOR ALL AGES AND ABILITIES. USE OF A FINER SURFACE AGGREGATE FOR BETTER ACCESS.
- GRADE AND TOPDRESS EXISTING GRAVEL PARKING LOT.
- PROPOSED BIORETENTION BASIN TO SLOW AND DETAIN PARKING LOT RUNOFF.
- PROPOSED 2 STALL PRECAST VAULT RESTROOM, STYLE AND COLORS TO COMPLIMENT EXISTING PARK SHELTER.
- PROPOSED CRWP RAIN GARDEN FALL 2022, APPROX, 600 SF, USING NATIVE SHRUBS, FUTURE WORK WILL EXPAND AND ENHANCE SWALE INTO AND OUT OF RAIN GARDEN TOWARRDS BIORETENTION BASIN USING SIMILAR SHRUB VEGETATION.
- PROPOSED 5' WIDE GRAVEL TRAIL CONNECTIONS BETWEEN PARKING LOT, PLAYGROUND AND SHELTER.
- ENHANCE EXISTING WETLANDS, ENLARGE, DIRECT DRAINAGE TO AND PROVIDE VEGETATION BUFFER.
- 8. PROPOSED MAIN 5' GRAVEL WALK FROM NORTH LOT TO SOUTH LOT.
- 9. PROPOSED SECONDARY MOWED LOOP TRAILS WITH BENCH VIEWING LOCATIONS, LOCATIONS MAY VARY OVER THE YEARS TO REDUCE EROSION.
- 10. PROPOSED ENHANCED MEADOW AREAS AND HABITAT. REQUIRES ECOLOGICAL ANALYSIS AND LONG TERM ECOLOGICAL MAINTENANCE.
- 11. PROPOSED CHESTNUT AND MIXED NATIVE TREE GROVES WITHIN MEADOWS.
- 12. PROPOSED MOWED OVERLOOK WITH CANOPY PLANTINGS, SEATING, AND SHELTER IN SOUTH SECTION.
- 13. ENHANCE UNDERSTORY FOREST EDGE FOR HABITAT.
- 14 PROPOSED INFORMAL DIRT WOODLAND TRAILS
- 15. MOWED FREE SPACE ACTIVITY RECREATION AREAS WOULD SUPPORT STRUCTURED RECREATION IMPROVEMENTS TO BE DETERMINED BY INPUT.
- 17. FUTURE RECONFIGURE AND ENLARGE GRAVEL PARKING LOT WITH BIORETENTION BASIN.
- 18. FUTURE SINGLE VAULT RESTROOM.

PROJECT GOALS AND OBJECTIVES

"The mission of the South Russell Village Park is to provide a multiple-use park that is dedicated to maintaining an appropriate balance between designated conservation areas and active recreation areas. Designated conservation areas will be managed in accordance with a permanent conservation easement to protect a healthy mixed

cosystem of old field meadows, woodlands, and wellands. These areas will be subject to a management and use program that prioritizes the health and beauty of natural ecosystems. Uses in the conservation areas will be limited to passive recreation such as walking, rest and relaxation, and nature appreciation. The designated active

creation areas will provide for a mix of uses which may include parking lots, playgrounds, community meeting places, festivals, concerts, smaller recreational activities and similar uses, provided that the protected conservation areas are not adversely affected."

SHORT TERM - Immediate needs

- Restroom Vault style does not require utilities which is simpler and and less costly to install and maintain. Precast vault restroom units provide a secure, strong, low maintenance structure that can be used year round, have low odor, install with minimal setup and be pumped out on a regular basis.
- Gravel Trails In the spring and fall the existing mowed trails are extremely saturated throughout the site and limits visitors who can access the trails. Gravel trails would afford visitors an accessible trail year round while remaining a pervious surface. Limiting the quantity of gravel trails will provide less disruption to habitat. As the park becomes more active the gravel trails will deter erosion from foot traffic during wet seasons.
- Ecological Analysis: Converting the hay fields to native meadows and grasslands will increase the biodiversity of the site from the air down to the soils. Prior to planning for specific site vegetation restoration work, an detailed ecological analysis of the site should be performed by an ecological consultant to provide an understanding of the current conditions, note invasive plant and animal species, note challenges with found invasives and advise the best practices for addressing invasives and increasing biodiversity.
- Ecological Improvements: Once the analysis is performed, specific ecological improvements can be studied based on the community's goals for the park and habitat creation, Increasing the sites biodiversity will be a priority to maintain belance and success of the ecological improvements. Initial site preparation may involve cutting and removing meadows during the remaining material, allow for regrowth, treating again and planting of meadows during the proper time of year. Phasing the restoration will be beneficial for less disruption to current habitats as well as spreading out the restoration construction of meadow plantings with prequalified contractors will ensure better success of meadow plantings. Site preparation and initial maintenance give the best success.
- Funding: Once improvement items have been identified and prioritized, grant funding opportunities can be pursued based on improvements. Local groups such as WRLC, CRWP, ODNR and Audubon Society are strong resources for funding assistance.

LONG TERM - Future needs

- Provide adequate funding to maintain site improvements and ecological management
- a. Village maintenance of trails, parking, structures, playground and furnishings. Recognize that increased improvements will be added responsibilities and costs for Village maintenance staff, Visigo indirintation of the state of the sta
- To County an Institution of Institution and Vegetam To desired manager panning improvements succeed and address invasces on a register traits. In the Vall informer spot freatments of persistent invasives, mowing meadows every few years and/or performing meadow burning. Meadow burning requires a licensed Burn Boss certified through Division of Forestry, a burn plan and permitting through OEPA. A burn should be broken into smaller sections and done over several years. Pursue public funding appropriate for the additional Master Plan designated improvements.

 6. Establish volunteer groups for assisting with maintenance and programming and ensure local volunteer groups promote the sites ecological goals.

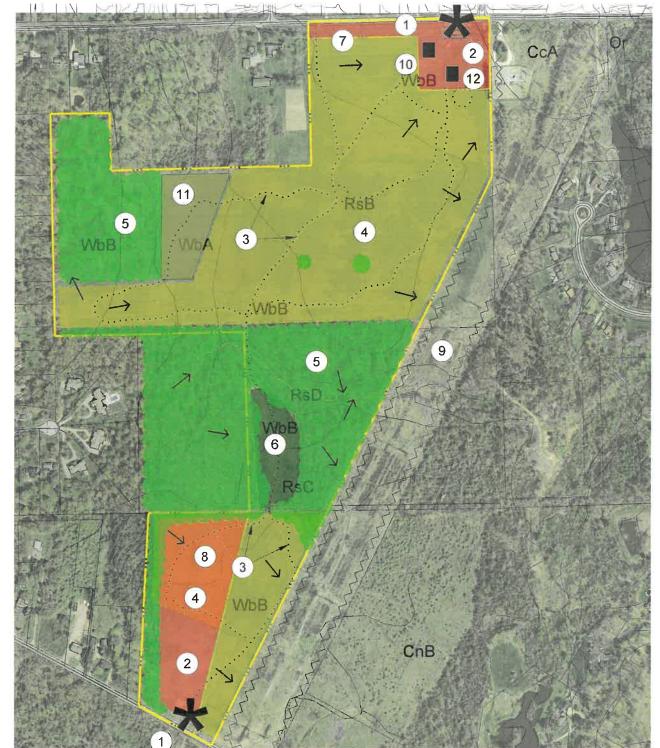
- Amenities: Trails, accessible trails, community gardens, seating, signage

 a. Provide adequate amenities to support both active and passive areas. Promote continuity of materials, style and colors.

- a. Tree groves: There are opportunities within the meadow areas for creating mixed species groves of frees such as the Chestnut tree and other native trees to increase biodiversity as well as providing a shaded spot for visitors to bird watch.
- b, Forest edge: Manage invasive understory trees and increase plant diversity to support habitat adjacent to the meadows
- Ecological consultant assistance for best maintenance practices
 a. Ecological improvements need yearly monitoring, a maintenance plan and maintenance by qualified personnel to succeed and remain successful in the long term.
- Establish habitat restoration areas and creation of diversified habitat areas.
- a. Specific habital creation will provide mutual benefits to adjacent areas and create diversity. Work with specialists for specific habitat creation
- Fosler environmental stewardship through education programs and activities.
 a. Local outreach to the community and schools for educational opportunities which will provide a sense of ownership for all age groups.
 b. Local involvement with special projects.
- Create trail linkages and interconnections to bike trails, parks, neighborhoods
- a. As regional trail systems increase, the internal trails may have opportunities to link to the regional trail systems.
- 8. Make decisions today that sustain activities for the future. Revisit the Park Master Plan to ensure goals are being met and update to meet current conditions.
- 9. Future easement lands swaps to preserve larger tracts from active areas could be a future discussion.

SOUTH RUSSELL VILLAGE PARK





KEY NOTES				
TAG#	DESCRIPTION			
1	ENTRIES AND PARKING			
2	ACTIVE RECREATION AREAS			
3	TRAILS			
4	OLD FIELD MEADOWS			
5	WOODED AREAS			
6	WOODED RESTORATION AREA			
7	CONSERVATION EASEMENT AREA			
8	NON RESTRICTED AREA			
9	HIGH TENSION WIRES			
10	EXISTING PARK SHELTER			
11	CONSTRUCTED WETLAND			
12	EXISTING PLAYGROUND			

SITE ANALYSIS AND PROGRAMMING NOTES

- 1. PARK ENTRIES AND PARKING
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 A. BELL STREET ENTRY
 1) EXISTING GRAVEL PARKING LOT WITH APPROX, 25 PARKING SPACES.
 2) PARKING LOT EXPANSION IS ONLY ALLOWED BY USING A PERMEABLE PARKING SYSTEM WITH STORMWATER DETENTION OUTSIDE OF CONSERVATION EASEMENT AREA.
 3) DEVELOP BIC-RETENTION FOR SITE RUNOFF IN NORTHEAST AREA OR MULTIPLE LOCATIONS.
 B. WASHINGTON STREET ENTRY
 1) GRAVEL PARKING WITH APPROX, 20 SPACES
 2. ACTIVE RECREATION AREAS
 B. NORTH USED FOR PLAYGROUND AREA, OPEN PLAY AREAS, EVENT SPACE
 C. SOUTH USED FOR OPEN PLAY AREAS
 3. TRAILS
 A. CURRENTLY MOWED GRASS TRAILS MAINLY THROUGH MEADOWS AND PARTIALLY IN WOODED AREAS.
 4. HAY MEADOWS
 A. MOWED ANNUALLY
 5. WOODED AREAS
 A. RESTORATION AREA IN MIDDLE OF SITE
 6. CONSERVATION EASEMENT
 A. AREA IS MANAGED BY WRLC. USE IS RESTRICTED IN THIS AREA.
 7. HIGH TENSION WIRES
 H. SETBACKS FOR ANY FUTURE PARK IMPROVEMENTS OR MEADOW BURN MAINTENANCE.

LEGEND		
· * · · · · · · · ·	TRAILS	
*	PARKING AREA	
CcA	SOILS	
	WOODED AREAS	
	DRAINAGE DIRECTION	
~~~~	UTILITY CORRIDOR	













SEASONAL INTEREST

ECOLOGICAL MAINTENANCE





HABITAT ESTABLISHMENT





GRAVEL TRAILS

MEADOW ESTABLISHMENT

MOWED MEADOW TRAILS

FOREST TRAILS

CHESTNUT/NATIVE TREE GROVES









SHELTER DESIGN PRECEDENT

OVERLOOK SHELTER

PRECAST VAULT RESTROOM

PRECAST VAULT RESTROOM







EDUCATIONAL SIGNAGE

EDUCATIONAL SIGNAGE

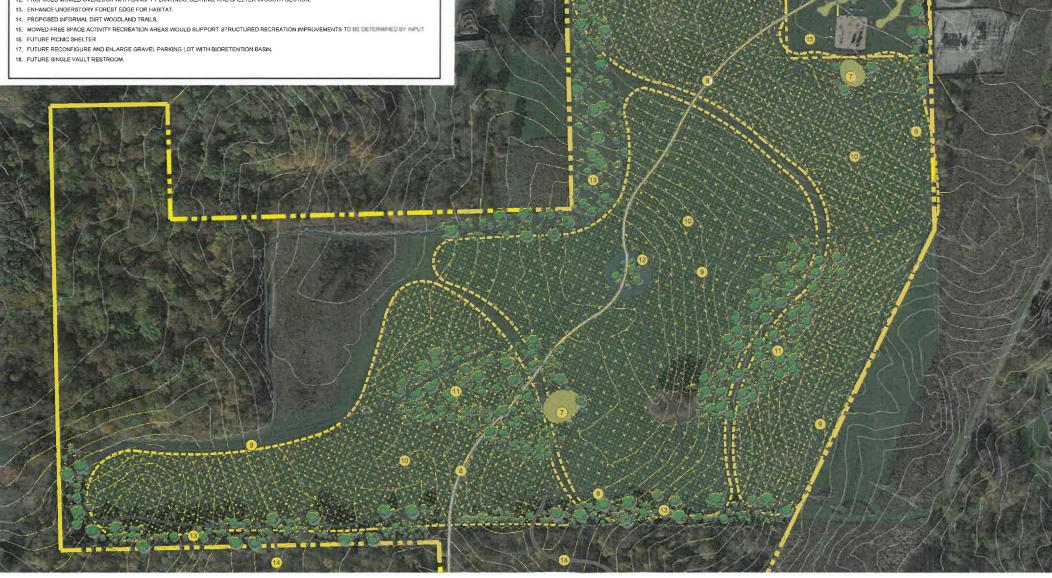
OVERLOOK SEATING AREAS

# **SOUTH RUSSELL VILLAGE PARK**



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1050 Bell St.
South Russell Village Drawn by: Geuaga County, Ohlo



