



This section is intended to address implementation for each of the Plan’s objectives, identify leaders and participants, and recommend possible funding sources. The critical players/participants indicate groups and entities that have been identified as important to the implementation process, but should not be taken as all inclusive. Many objectives require community wide support and participation. Targeted time frames are expressed in years and indicate the ideal completion time of the objective. Some objectives should be started in the suggested span of years and are ongoing from that point.

Goal A: Protect and ensure the longevity of Prairie Creek Park & Reservoir for future generations.

Objectives	Recommended “Leaders”	Critical Players/ Participants	Potential Funding Sources	Targeted Time Frame
1. Encourage the City of Muncie to pursue extending the lease for Prairie Creek Park with the Indiana-American Water Company.	City of Muncie	IAWC Park Board County Comm. Friends of PCR	N/A	0-2
2. Before the land inside the “ring roads” becomes available, establish an agreement for first right of refusal that is embraced by both the City of Muncie and Delaware County.	City of Muncie	IAWC County Comm.	N/A	0-2
3. If the land inside the “ring roads” and/or other adjacent IAWC properties go up for sale purchase them.	City of Muncie	IAWC County Comm.	EDIT EDI	ongoing
4. Encourage 501(c)3’s, nonprofit organizations, to help gather resources to protect and promote Prairie Creek Reservoir and the long term transition envisioned in this plan.	RTC Director PCP Supt.	RTC Friends of PCR CGI WRWP	N/A	0-2 and ongoing
5. Work with relevant existing community entities for the implementation of the objectives in this master plan.	Park Committee	all	N/A	ongoing

Goal B: Protect and enhance the long term ecological health and water quality of the Prairie Creek Reservoir and supporting watershed.

Objectives	Recommended “Leaders”	Critical Players/ Participants	Potential Funding Sources	Targeted Time Frame
1. Control developmental impacts in immediate vicinity of the reservoir.	DMMPC County Comm.	Property owners (including IAWC)	N/A	0-2
a. Rezone the area within the “ring road” to the conservation/recreation zone.	DMMPC County Comm.	SWCD RTC Property owners Auditor	N/A	0-2
b. Encourage owners of properties outside the “ring roads” that are used, could be used and/or land banked for purposes such as habitat preserves, conservation areas, greenspace, and farmland conservation to rezone those properties to the conservation/recreation zone.	DMMPC County Comm.	Health Dept. Sanitary districts	N/A	0-2
c. Amend local ordinances to ensure that no large scale developments can occur without the existence of sewer and water utilities, or equivalent alternatives.	County Comm. Health Dept.	DMMPC Park Board IAWC	N/A	0-2
d. Initiate policies and/or amend ordinances as applicable to ensure that no individual OSDS for new development may be located within the “ring road” boundary.	BWQ Health Dept.	WRWP SWCD Property owners	special assessments IDEM/EPA	develop in 0-2 and implement program in 2-5
e. Develop and implement a program that is a joint effort between the Bureau of Water Quality and the Delaware County Health Department to investigate and improve as needed water quality in the greater New Burlington area.				
2. Reduce sedimentation and accompanying nutrient and pesticide loading in the reservoir.	SWCD	Nonprofits WRWP IAWC Park Board	319 funds	0-5
a. Establish and manage constructed wetlands before the bays and inlets of Prairie Creek Reservoir.				

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
b. Create and maintain 50' vegetated buffers around the shoreline of the existing ATV course to mitigate sediment loading and erosion impacts.	Park Board	IAWC WRWP course users	user fee 319 funds	0-2
c. Promote and enforce conservation farming practices in the Prairie Creek watershed, including best management practices for drainage, nutrient management, pesticide management, soil conservation, surface water protection, tillage/residue management, and waste management.	SWCD NRCS	WRWP RTC Extension Office Property owners Farm Bureau	NRCS programs 319 cost share	ongoing
d. Restore areas where erosion has occurred.	SWCD	WRWP IAWC Park Board nonprofits property owners	319 cost share IDEM NRCS	ongoing
e. Support and augment where possible the establishment of 120' wide vegetated buffers on each side of streams and ditches with permanent flows, and 20'-30' wide on each side of intermittent streams and ditches in order to reduce sediment and nutrient loading to stay the progress of eutrophication of the reservoir.	SWCD	Surveyor property owners Drainage Board WRWP NRCS	ditch assessments 319 cost share NRCS	0-5
3. Develop and promote a program to educate people about: 1) proper OSDS maintenance, 2) the health ramifications from failed/failing systems and 3) alternative sewage/wastewater treatment systems.	Health Dept. SWCD	WRWP MSD/BWQ County Comm. Nonprofits	319 funds	Develop in 0-2 and promote ongoing
4. Support/enhance enforcement of existing laws (410 IAC 6-8.1) governing residential on-site sewage disposal systems including options for funding compliance relief.	OSDS Committee (to be established by County Comm.)	Health Dept. DMMPC SWCD/WRWP MSD concerned citizens	IDEM EPA private funds	Develop in 0-2 and ongoing

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
5. Increase biodiversity in and around the reservoir. a. Establish a Land Restoration-Revegetation Management Plan.	WRWP	BSU Park Board IAWC property owners nonprofits	EPA 319 funds	0-5
b. Create wetland and improve aquatic habitats in Prairie Creek Reservoir to increase biodiversity.	SWCD	WRWP Park Board IAWC nonprofits	319 funds DNR	0-5

Goal C: Ensure good design reflecting sound ecological practices for new development and redevelopment in the watershed.

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
1. Amend local ordinances to ensure that no large scale developments can occur without the existence of sewer and water utilities or equivalent alternatives.	DMMPC County Comm.	Health Dept. sanitary districts	N/A	0-2
2. Develop an Ordinance amendment requiring all new housing developments in the Prairie Creek Watershed to meet conservation design standards.	DMMPC County Comm.	Health Dept. property owners developers local surveyors	N/A	0-2
3. Establish model plat restrictions that ensure use of sound ecological practices, and require their use on any land in the area that gets platted.	DMMPC	County Comm. Health Dept. BSU	N/A	0-2
4. Encourage private landowners to use the model plat restrictions as deed restrictions to ensure sound ecological practices on individual properties.	DMMPC SWCD	WRWP property owners RTC local surveyors title companies	N/A	ongoing

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
5. Encourage and enforce best management practices for sediment reduction during construction in the watershed.	County Comm. SWCD	WRWP DMMP Surveyor County Engineer Building Comm.	319 grant stormwater assessment	ongoing
6. Amend or adopt local ordinances to ensure lots of sufficient size to accommodate both the initial OSDS and repair/replacement space and ensure that the OSDS and replacement fields remain uncompromised and usable.	DMMP	Health Dept. County Comm.	N/A	0-2
7. Protect existing OSDS that are not in failure.	Health Dept.	OSDS installers	N/A	ongoing
a. Require all on-site wastewater treatment system repairs to meet new construction standards for on-site wastewater treatment systems.	Health Dept.	County Comm. Building Comm.	N/A	0-2
b. Adopt an ordinance that requires all building permits to include an OSDS review by the Health Department.	County Engineer Health Dept.	County Comm. DMMP Building Comm.	N/A	0-2

Goal D: Promote the full potential of Prairie Creek Reservoir as a community asset with regional appeal.

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
1. Expand promotion of Prairie Creek Park as a visitor destination.	Visitor's Bureau	Park Board City of Muncie Chamber County Comm.	hotel/motel tax EDIT	ongoing

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
2. Develop and enhance wayfinding and marketing devices, including signage, maps, brochures, and websites, to assist people in locating Prairie Creek Reservoir and educating the public about available recreational opportunities.	Visitor's Bureau Park Board	DMMP City of Muncie County Comm. Chamber	hotel/motel tax EDIT	0-2 and ongoing
3. Promote the development of special events that enhance the community service/amenity value and the attraction destination/economic development potential at Prairie Creek Reservoir.	Park Board Visitor's Bureau	Muncie Civic PC Park Supt. CGI, RTC Minnetrista City of Muncie County Comm. Chamber	User fees Private funds EDIT	0-5 and ongoing
4. Establish fair regulations for campers that encourage attractive short-term use of campsites at Prairie Creek Park.	PC Park Supt. Park Board	Visitor's Bureau City of Muncie	N/A	0-5 and ongoing
5. Capitalize on and promote opportunities for unique overnight accommodations.	Park Board inside park and private outside park	Chamber Visitor's Bureau DMMP County Comm.	EDIT Grants private funds	5-10
6. Encourage the development of a specialty restaurant located on the east side of the reservoir with view of the Sailing Club.	Private	Park Board IAWC Chamber City of Muncie County Comm.	Private funds	5-10
7. Investigate the feasibility of design standards, overlay districts, planned unit developments, etc. that provide a mechanism to maintain and to capitalize on (from and economic development standpoint) the rural, naturalized character of the Prairie Creek area.	DMMP BSU	Property owners City of Muncie County Comm. Chamber	N/A	5-10
8. Investigate the feasibility of a conference center/hotel that capitalizes on the natural character of the Prairie Creek area.	private	City of Muncie County Comm. Chamber	private	>10 yrs

Goal E: Provide ample opportunity for recreational use and development of Prairie Creek Park facilities.

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
1. It is recommended that the Prairie Creek part of the Muncie Park Plan should address a site development strategy that maintains a balance whereby the west shore, excepting the ATV course, be devoted to passive recreation in order to preserve the undeveloped character that currently exists there.	Park Board	PC Park Supt. IAWC	N/A	ongoing
2. Develop walking/bicycle trails that encircle Prairie Creek Reservoir.	Park Board	County Engineer CGI IAWC	DNR RTP	0-5
3. Retain and enhance the separate trail system for horseback riders.	Park Board	horse riders club IAWC	private	ongoing
4. Design children's play areas that emphasize learning and connections to the natural environment.	Park Board	Park Committee Schools Minnetrista BSU nonprofits	public and private grants	2-5
5. Provide an access area for non-motorized boats.	Park Board	IAWC	N/A	2-5
6. Comply with ADA (Americans with Disabilities Act) standards for a "natural park".	Park Board	PC Park Supt.	N/A	ongoing
7. Promote the establishment of 120' wide vegetated buffers on each side of streams and ditches with permanent flows, and 20'-30' wide on each side of intermittent streams and ditches in order to reduce sediment and nutrient loading to maintain acceptable levels in the reservoir for human recreational use.	WRWP	Surveyor Drainage Board Owners SWCD NRCS	NRCS 319 cost share Ditch Assessment	0-5

Goal F: Increase quality of life for residents of Delaware County and enhance visitor experience by improving accessibility, usability and enjoyment of the reservoir.

Objectives	Recommended "Leaders"	Critical Players/Participants	Potential Funding Sources	Targeted Time Frame
1. Improve visitor access to Prairie Creek Reservoir. a. Designate a point of entry and gateways for Prairie Creek Park. b. Designate route(s) for best access. c. Make needed road improvements.	County Engineer PC Park Supt.	DMMPD Visitor's Bureau Park Board County Comm.	LRS STP	designate in 0-2 and phased improvement over next 10 yrs.
2. Promote bike and pedestrian use of Prairie Creek Reservoir. a. Develop bike and pedestrian trails that encircle the reservoir. b. Include bike lanes in the needed improvements to the road structure of the "ring roads". c. Install previous surface parking facilities adjoining bike trails for park and peddle opportunities in the park. d. Connect trail system to Cardinal Greenway.	Park Board County Engineer County Engineer PC Park Supt. PC Park Spt. CGI	County Engineer CGI IAWC DMMPD County Comm. RTC Park Board Park Board	DNR RTP CMAQ RTP STP LRS private funds	0-5 phased with trail improvement over next 10 yrs.
3. Use Prairie Creek Reservoir as a focus to educate the public about environmental issues including water quality, compatible development, and wildlife habitat needs.	SWCD Park Committee	Park Board BWQ IAWC environmental groups Minnetrista	319 funds other public and private grants	2-5 and ongoing
4. Encourage the development of educational programs and workshops that would take place at Prairie Creek Park.	Park Committee	Park Board IAWC Muncie Civic Schools Minnetrista	grants and user fees	2-5 and ongoing
5. Promote the use of Prairie Creek Park as an outdoor laboratory for educational purposes.	Park Committee	Schools Park Board IAWC, BSU	grants	2-5 and ongoing

Acronyms:

BSU denotes Ball State University
Building Comm. refers to the Delaware County Building Commissioner
BWQ denotes the Bureau of Water Quality
CGI denotes Cardinal Greenways Incorporated
Chamber refers to the Delaware County Chamber of Commerce
CMAQ denotes Congestion Mitigation and Air Quality
County Comm. refers to the Delaware County Board of Commissioners
DMMP denotes the Delaware-Muncie Metropolitan Plan Commission
DNR denotes the Indiana Department of Natural Resources
EDI denotes the Economic Development Initiative of the Federal HUD program
EDIT denotes Economic Development Income Tax
EPA denotes the Environmental Protection Agency
Health Dept. refers to the Delaware County Health Department
IAWC denotes the Indiana-American Water Company
IDEM denotes the Indiana Department of Environmental Management
LRS denotes Local Road and Street
MSD denotes the Muncie Sanitary District
Muncie Civic refers to Muncie Civic Theater
N/A denotes activity requires no money or is to be funded through the normal work activities of the participants
NRCS denotes the Natural Resources Conservation Service
OSDS denotes onsite sewage disposal system
PC Park Supt. Denotes the Prairie Creek Park Superintendent
RTC denotes the Red Tail Conservancy
RTP denotes the Recreational Trail Program
STP denotes Surface Transportation Program
Surveyor refers to the Delaware County Surveyor
SWCD denotes the Soil and Water Conservation District
WRWP denotes the White River Watershed Project

