

# 2011 CLINTON COUNTY GREEN ALLIANCE<sup>1</sup>

## CANDIDATES SURVEY

ELECTION DAYS:

Primary Election May 3rd General Election Nov. 8th

RACES AND CANDIDATES:

### City of Wilmington

Mayor – David Raizk (D), Randy Riley (R)

President of Council – Fred Ertel (R), Scott Kirchner (R)

Council Member at Large – Mark McKay (R), Sandy Mongold (R), Bob Mead (R), Bryan Siebenaller (R), Linda Gallagher (D)

Council Member for 1<sup>st</sup> Ward – Mike Wallace (R)

Council Member for 2<sup>nd</sup> Ward – Loren Stuckert (R)

Council Member for 3<sup>rd</sup> Ward – Don Wells (R)

Council Member for 4<sup>th</sup> Ward – Rob Jaehnig (R)

PLEASE COMPLETE THIS FORM, SAVE IT AS A .doc or a .pdf FILE AND RETURN TO THE GREEN ALLIANCE ([info@greenalliancecc.com](mailto:info@greenalliancecc.com)). **DEADLINE FOR RETURN: MARCH 25, 2011.** It will be posted on the GREEN ALLIANCE website at [www.greenalliancecc.com](http://www.greenalliancecc.com) by March 28, 2011.

Name of Candidate:  Fred Ertel

Candidate website: \_\_\_\_\_

Telephone number:  937-382-1338

Campaign Address:  515 S. South Street, Wilmington, OH 45177

Born in:  Findlay, OH

High School:  Wilmington High School Yr of Graduation:  1967

Other education:  BSIM (Physics Major) & MBA (both University of Cincinnati)

Are you or have you been a member of a Green Alliance organization?  YES If yes, which ones and when?

LCLC ( Board) & CCOL

<sup>1</sup> Clinton County Parks Commission (CCPC), Lytle Creek League of Conservators (LCLC), No Child Left Indoors (NCLI), Clinton County Trails Coalition (CCTC), Wilmington Garden Club (WGC), Wilmington Tree Commission (WTC), Clinton County Streamkeepers (CCS), Clinton County Open Lands, Inc. (CCOL), Energize Clinton County (ECC).

*The information you supply will be provided to the public and the Green Alliance group members for their consideration during your candidacy. The Green Alliance members do not endorse candidates.*

## GENERAL QUESTIONS:

What do you consider to be your most important "green" accomplishment(s) or contribution(s) during your lifetime?

An important accomplishment has been the creation of Greentail Energy, LLC. The mission of Greentail Energy is to convert bio-waste into bio-fuels and/or electrical generation. Initially the use of Plasma Gasification was investigated as a method but was intensely cost prohibitive. Process temperatures were too high (>6000 deg F) resulting in extreme cleanup and filtering of the produced gas- "SynGas". Further research revealed that lower temperature Pyrolytic Gasification (<800 deg F) could be utilized. Process inputs are bio-mass, landfill wastes, municipal solid wastes and sewer sludge. The output of the gasification process is SynGas which is further processed by Fischer-Tropsch conversion into either bio-crude, bio-diesel, aviation JP-4, or used as a gas to power electric generation. The use of algae as an input is very exciting because of it's year round production rates and clean, high conversion efficiency.

Investigation, research and cooperation with the Air Force Research Laboratories (AFRL) and other energy companies is continuing.

What are the most important environmental or outdoor educational challenges facing the City of Wilmington and Clinton County in the next four years?

FUNDING - FUNDING - FUNDING

As a Community we need to permanently fund environmental and outdoor education. As pressure on the City Budget becomes more intense, funding for our Parks becomes a major issue that we must protect.

What is your understanding of the concept of a Lytle Creek Greenway?

The concept is great. We need to internalize the funding process to permanently insure it's success.

Do you agree or disagree with the following statements. Please feel free to make short comments in each box:

Question	Agree	Disagree
It is important to offer outdoor programming in City, County and Village Parks (e.g., nature education/hikes) in addition to organized sports programming.	Definitely YES - We need to educate ALL citizens in the beauty, importance, and human connection to nature. Also, not every child is cut out for a sport career but we are all part of nature.	
Trees have a positive return on investment for our community.	YES- They add character and beauty plus the very obvious oxygen that we breathe.	
Beautification of our city is important for attracting businesses as to improve our quality of life.	Definitely YES- If we don't improve the "look" of our City and County we will lose our ability to attract businesses regardless of our human assets.	
Trails are an alternative transportation facility for the city.	MAYBE - Obviously very level capacity. Important issue is the security and maintenance if it is a thoroughfare.	
Trails serve many segments of the population.	YES	
City and County parks are funded at the right level for the demand.	Definitely NOT- We need more revenue for both.	
The grant funded solar voltaic project (city's 58 KW solar power energy project ) is important for many reasons.	YES- To demonstrate the technology. Perhaps it will inspire others to participate.	
Clean water resources should be protected, including the City's drinking water sources.	Definitely YES - Wilmington has a tremendous asset in it's Water Department and it's resources.	
Encouraging alternative energy projects in the City and County should be a priority. What kind of role does it have?	I totally agree if we have funds. State and Federal grants are drying up.	
Promoting energy efficiency is an important economic development initiative.	YES	

Thank for you completing this survey