



Mayor Mallory's Green Cincinnati Initiatives Cincinnati Parks 2009 Program



Mayor Mark Mallory continues his efforts of making Cincinnati Green by implementing his Green Initiative vision for the City again in 2009. The Park Board will step up to the challenge by engaging exciting new projects to promote renewable energy, use of alternative fuel and installing new technology in our city parks. Green projects in Cincinnati Parks generate social and conservation benefits for the community, helping the City bring environmental justice to underprivileged neighborhoods and generating economic benefits for taxpayers. Implementing the Mayor's Green Initiative is making Cincinnati a more livable city for all its residents.

1. ENERGY AUDITS

Energy audits are planned for five Park Board sites; Bettman Natural Resource Center, Caldwell Nature Center and Maple Ridge Lodge. These audits will allow Parks to better manage our utility resources.

2. REFORESTATION

Parks plants an average of 2,000 trees per year. The goal for 2008 is to plant 3,000 trees.

Value of a Tree –Trees generate environmental, social & economic benefits to our community.

For example, in a year three thousand average trees will:

- Remove from the air each year:

900 lbs of Ozone (O)	600 lbs of Sulfur Dioxide (SO ₂)
450 lbs of Nitrogen Dioxide (NO ₂)	1,200 lbs of Particulate Matter
30 lb of Carbon Monoxide (CO)	21,000 lbs Carbon
- Abate enough water to avoid a \$30,000 storm water sewer construction projects
- Save \$90,000 in cooling cost

3. INSTALL GEOTHERMAL SYSTEM AT ALMS PARK

A new Geothermal system will be installed at Alms Park to allow renewable heating and cooling at the location. This system will allow Parks to better manage our utility resources.

4. CREATE "GREEN LECTURE SERIES" AT KROHN CONSERVATORY

Cincinnati Parks will create a "green lecture series" to educate the Greater Cincinnati population on the importance of environmental awareness

5. EDEN PARK SEASONGOOD PAVILION RENOVATION

The grounds of Seasongood Pavilion are being reconstructed to replace deteriorated pavement with porous concrete. This project will allow the reduction of the amount and velocity of storm water runoff at the site.

6. PARTNER WITH "BOOKS BY THE BANK"

Cincinnati Parks will partner with "Books by the Bank" to highlight various publications about Nature and the Environment. A program will be created and a panel assembled to allow moderate discussion.



Mayor Mallory's Green Cincinnati Initiatives Cincinnati Parks 2009 Program



7. INSTALL NEW ENERGY-EFFICIENT LIGHT FIXTURES

New energy-efficient light fixtures will be installed at Krohn Conservatory, and the lights at the Operations Division will be placed on timers. Both of these efforts will reduce energy costs and allow Parks to better manage our utility resources.

8. WEBSTORE FOR ENVIRONMENTAL PRODUCTS

Park Board staff will research and create a website to allow individuals to research and purchase environmentally friendly products.

9. INSTALL INSULATED ROOF

A new insulated roof will be installed at the Caldwell Nature Center. The installation of this roof will cut the cost of heating and cooling, and allow Parks to better manage our utility resources.

10. ENGAGE 40,000 VOLUNTEER HOURS

Cincinnati Parks will continue to seek and engage our strong volunteer base by implementing numerous projects that will enhance and beautify our award winning park system.

11. OWLS NEST PARK PROJECT

Phase I of the park renovation will continue with the addition of new walkways, lighting, park furnishings, landscape and two rain gardens being installed. The addition of the two new rain gardens will filter storm water and reduce the flow into the combined sewer system.

12. WASHINGTON PARK PROJECT

In partnership with the Cincinnati Center City Development (3CDC), the Park Board is designing an expansion and improvements to Washington Park. The project includes a green roof, the expansion of the park over the roof of a new public underground garage.

13. CREATE WEEKLY RADIO PROGRAM

The Park Board will continue our efforts in educating the public on the importance of being stewards of our environment by choosing "green" alternatives when planning various projects. A weekly radio program will be produced and will list alternatives options.

14. EDEN PARK COMFORT STATIONS

The two comfort stations in Eden Park will be renovated and upgraded to include low-flow toilets. These toilets will reduce the use of water in the comfort station.

15. CINCINNATI RIVERFRONT PARK

As part of the Walnut Street Fountain, which will be under construction in 2009, the public toilet rooms, maintenance facility, visitor center and bike center will provide geothermal heating and cooling. Additionally, construction will start in 2009 on the Walnut Street Event Lawn and Ted Berry Promenade, which is essentially a green roof on part of the park between Walnut and Main Streets that will form the roof of The Banks parking garage.