



Green/Sustainable Initiatives

Sustainable Green Philosophy

- New Albany philosophy and strategy to be a livable and sustainable community. Sustainable principles have always been a part of our Comprehensive Strategic Plan.
 - Quality of life-green space and trail system available to everyone-trail network throughout business park and interconnects to village center – 27 mile trail system, bike racks
 - Green space preservation-more than 500 acres within New Albany is dedicated parks or green space preservation
 - Pedestrian and bicycle friendly community
 - Natural environment preservation and protection-riparian corridors, stormwater management

Green Building Incentive Program

- Green incentive for new building and existing building renovations
- Program intended to promote and incentivize/reward businesses for sustainable and environmentally friendly practices of design and construction.
- 20%-25% reduction in building permit fees (program began in January 2009)

Community and Municipal Green Initiatives

- Green Pact community (MORPC), in which 11 central Ohio communities signed agreement pledging to expand environmentally friendly programs
- MORPC “Smart Community” designation (30% waste is diverted from community and 45% diversion rate for waste from municipal buildings)
- Developing tree ordinance, regulating tree removal from existing sites, establishing guidelines for replacement trees, and developing a tree fund for street replacements (this will make us eligible to be Tree City USA community)

Energy & Fuel Efforts

- Providing flex schedules to reduce energy/commuting fuel use
- Using bio-diesel fuel for most of Public Service fleet
- Donate used motor oil to be recycled into heating oil
- Participating as an AEP GridSMART community – the system is tied to energy efficient consumption and reduction of need for new electric production facilities. Integration and implementation rolled out in January 2010. The entire BIA Parade of Homes 2010 site is on the system.
 - The meters provide for a two-way conversation to aid in finding and fixing outages in shorter timeframes, and will also help tip AEP to danger signals before they happen, cutting the number of expected outages.

Recycling & Materials efforts

- Recycling in municipal facilities with a single stream office recycling system (i.e. cans, cardboard, office paper, printer cartridges, batteries, and fluorescent bulbs) resulting in over 45% reduction in waste
- Working with SWACO to improve community recycling –SWACO Smart Community designation
- Converting traffic lights to LED bulbs
- Re-routing street sweeping to keep pollutants out of stormwater run-off
- Reusing old asphalt as berm on roadways
- Continuing leaf and yard waste collection efforts, using waste to make wood chips and mulch.

Streams & Stormwater efforts

- Using bio-swales and filtration ponds to clean stormwater before its release to streams - (private commercial sites and the Village Service Department site).
- Developing innovative, comprehensive village center stormwater management solutions
- "Daylit" a tributary of Rose Rose stream (Fagen's Ditch)
- Preserving Rocky fork Watershed Action Plan (MORPC project)
 - The Rocky Fork Creek Watershed Action Plan is a comprehensive plan that addresses water bodies within the watershed that are in need of repair and protect areas that are meeting the Ohio EPA water quality standards. The goal of the plan is to restore and maintain the physical and biological integrity of all water bodies within the watershed. This includes jurisdictional streams and wetlands.

Potential/Future Green Initiatives

- Studying economic benefit of converting our Crown Victorian fleet to alternate fuel, energy efficient vehicles
- Studying solar power for municipal facility(ies) energy use
- Studying viability of constructing wind turbine to generate electricity to operate municipal facility(ies) or sell back energy to AEP