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City of Indianapolis

Great Lakes Regional Pollution Prevention Roundtable/
Region 7 Conference
June 4, 2009
SustainIndy

• Launched in October 2008

• Creation of Office of Sustainability

• Public-Private Partnership Approach

• Focus on long term cost savings, building our economy, improving the local environment and enhancing our quality of life
Office of Sustainability

- Structure for implementation
- Works across City departments
- Create public-private partnerships
- Driving force behind SustainIndy

“Communicate, Coordinate, Cooperate”
SustainIndy- Mayor Ballard

"We are committed to making Indianapolis one of the most sustainable cities in the Midwest," said Mayor Greg Ballard.

“It is my sincere belief that environmental sustainability is a key strategy to make sure that Indianapolis continues to be competitive in a changing world,” said Mayor Ballard. “And; that our community remains vibrant and healthy for our children and grandchildren.”

“While we are headed in the right direction, my vision is for the City to work in close partnership with the community to move forward more aggressively with strategic, sustained action to make Indianapolis one of the most sustainable cities in the midwest,” said Mayor Ballard.

-All press release quotes from the Office of the Mayor
Office of Sustainability - Priorities

- Green Infrastructure
- Energy Efficiency
- Green & LEED Buildings
- Increase On-Street Bike Lanes
- Expand Recycling Options
- Public – Private Partnerships
Priority: Green Infrastructure

Goal:

Save tax-payer money by using green infrastructure to reduce the size of the gray infrastructure (pipes and tunnels)

Added Benefit: Improved water quality, improved air quality, more trees, more greenspace, improve quality of life
Priority: Green Infrastructure

Recent Accomplishments:
• Rain Garden at IPS #82
• Green Supplemental Document

Current Actions:
• Coordination with DPW Engineering
• Fall Creek Pilot, Lift Station 507
• EPA Sustainable Skylines Grant
Fall Creek Pilot Site

- Partial separation of sewer system
- Storm water filtered through trees and native swales
Fall Creek Pilot Project
DPW Lift Station 507

- Riviera Club at Westfield and Illinois
- Rehab of existing lift station facility
- Filter storm water from roof
Priority: Energy Efficiency

Goal

Increase energy efficiency in city operations and buildings

Added Benefit

Cost savings, less money spent on utility bills, improved air quality, reduced carbon emissions
Priority: Energy Efficiency

Recent Accomplishments
• LED retrofit of traffic signals
• Purchase of 85 hybrid vehicles

• Current Actions
  – Providers Selected for Building Retrofits
  – Green Fleet Policy
  – Energy Efficiency and Conservation Block Grants
Energy Efficiency - LEDs

- Over 5,000 lights changed in 2008
- Project to date has saved 125,205 kWh
- 313,012 tons CO₂ (2.5 lbs CO₂ per kWh) = 26 cars off road
EECBG - $8,032,300

• **Bike Lanes**-funding of future segments of the SustainIndy BikeWays Plan

• **Building Retrofits**-energy retrofits of city-owned and operated facilities, including the City County Building

• **Renewable Energy Generation**- potential projects include installation of solar and wind powered street lights, wind turbines and solar panels at city facilities

• **Green Building Fund**-establishment of a no interest loan program for qualified green projects in the private sector, including non-profits.

• **Green Roofs**-installation of green roofs at City facilities

• **LED Traffic Signals**-conversion of the City's remaining conventional traffic signals to energy efficient LED technology.
Priority: Green/LEED Buildings

Goal
Increase Number of LEED and Green buildings in Indianapolis; create an environment that encourages green building techniques

Added Benefit
Improved water quality, improved air quality, lower utility bills for owner/occupants, increased employee productivity
Priority: Green Building

Recent Accomplishments
• Sustainable Infrastructure Initiative
• Green Building Task Force

Current Actions:
• Working with DMD & Office of Code Enforcement
• Internal and External Education
• Greening of the City County Building
Priority: Green Building

Permeable Surface

Green Roof
Priority: Bike Lanes

Goal

Significantly increase the number of bike lanes on City streets

Added Benefit

Improved public health, improved air quality, alternative transportation option, less traffic congestion
Priority: Bike Lanes

Recent Accomplishments
• City’s first continuous on-street bike lanes on Michigan and New York Streets
• Mayor’s Bike Ride

Current Actions:
• Repave, Resurface = Bike Lane
• Phase 2 & 3 of Cultural Trail
• Allisonville Road lane construction
Priority: Recycling

Goal
Enhance and expand recycling options

Added Benefit
increase in the amount of recyclable material collected, less waste generated
Priority: Recycling

Recent Accomplishments

- Pedestrian Recycling Bins – Mass Ave and Broad Ripple
- Post Holiday Recycling Event 2009 – 15,000 trees, 150,000 tons of electronics, 5 tons of cardboard
- CCB Spring Clean Out

Current Actions:

- Working towards county-wide, curbside recycling
Priority: Partnerships

Goal

Establish partnerships to assist in funding for and creation of sustainable projects

Current Actions

• SustainIndy Fund in CICF
• Delta Institute Pilot Study for Brownfields Reuse and Green Economic Development
• AIA SDAT Award for Smart Growth
• The Nature Conservancy’s new green headquarters
Recent Actions

- Greening of the City County Bldg
- Cultural Trail Phase 2
- Tree Maintenance Blitz at Brookside Park
- The Nature Conservancy’s new green headquarters
- Sustainable Infrastructure Initiative
- LEED Certification of 25 IPS Schools
Questions?

www.sustainindy.org