

GO TO 2040 Implementation Report Outline
Environment and Natural Resources Committee – September 2011

Recommendation: Manage and Conserve Water and Energy Resources

Implementation Action Area #1: Implementing Energy and Water Retrofit Programs

Overall priorities in implementing energy retrofit programs: Conceptually, the idea behind the CRIBB program is to develop a framework for market transformation by building a comprehensive energy retrofit program which includes strategies to build a sustainable business model to aggressively retrofit commercial, industrial, and residential buildings across northeastern Illinois. Energy consumed by buildings accounts for more than 60% of the region's GHG emissions and this is the region's strategy to address this by increasing access to information, capital, and a trained work force.

CMAP activities:

- Energy Impact Illinois

Partner activities:

- Kane County 2040 Energy Plan
- City of Chicago Climate Action Plan implementation efforts

Implementation Action Area #2: Integrating Land Use Planning and Resource Conservation

Overall priorities in integrating land use planning and resource conservation: Through watershed plans, technical assistance, model ordinances, and other work with local governments, create changes in land use regulation that support conservation of water and energy.

CMAP activities:

- Hickory Creek watershed plan

Three watershed plans for tributaries to Fox River Partner activities:

- Lake Zurich water conservation project: Metropolitan Planning Council (MPC) and Center for Neighborhood Technology
- "What Our Water's Worth" campaign: MPC and Openlands

Implementation Action Area #3: Pricing

Overall priorities in pricing: Work with utilities and municipalities to adopt pricing techniques that incent conservation, such as full cost pricing for water, or stormwater utility fees.

CMAP activities:

- Full-cost pricing research, advisory committee, and pending white paper

Partner activities:

- Pricing research funded by Illinois Indiana Sea Grant
Illinois chapter of American Water Works Association providing information on full-cost pricing to members

Implementation Action Area #4: Funding

Overall priorities in funding: Fund resource conservation efforts through regular investment by state and federal government.

Partner activities:

- Efforts to establish Hackmatack National Wildlife Refuge
- Trust for Public Land examining alternative state funding sources

Implementation Action Area #5: Local Governments as Early Adopters of Sustainable Practices

Overall priorities in local governments as early adopters of sustainable practices: Work with local governments to pursue projects that demonstrate the value of resource conservation.

Partner activities:

- Village of Park Forest Sustainability Plan

Recommendation: Expand and Improve Parks and Open Space

Implementation Action Area #1: Coordinate Open Space Investment to Create a Connected Regional Green Infrastructure Network

Overall priorities in Coordinate Open Space Investment to Create a Connected Regional Green Infrastructure Network: CMAP's priority is the refinement of the Green Infrastructure Vision and ongoing outreach to encourage as many implementers to use it as possible.

CMAP activities:

- Refinement of Chicago Wilderness Green Infrastructure Vision

Partner activities:

- McHenry County green infrastructure plan

Implementation Action Area #2: Invest in the Establishment of New Parks in Developed Areas

Overall priorities in Invest in the Establishment of New Parks in Developed Areas: CMAP's priority is to complete a baseline of land potentially available for park use, gather information on park district master plans, work with communities through the LTA program, and develop case studies of parks in redevelopment.

Partner activities:

- Trust for Public Land ParkScore analysis system
- New Chicago Park District parks, e.g., Park #542 in the West Loop

Implementation Action Area #3: Harmonize Actions by State and Local Government with Natural Resource Protection

Overall priorities in Harmonize Actions by State and Local Government with Natural Resource Protection: Increasing local commitment to the compact development aspect of livable communities. The most important thing a local government can do to protect open space is to plan for livability. This will reduce overall land consumption. Some development will continue to occur within the green infrastructure network, however. In this case, local governments should require or at least encourage conservation design, resulting in the legal protection of a significant portion of the site through a conservation easement.

Partner activities:

- Campton Hills comprehensive plan
- Sustainable Natural Areas Vision, developed as part of Illinois Natural Areas Inventory update

Implementation Action Area #4: Increase Funding to Achieve the Level of Park Provision and Land Conservation

Overall priorities in Increase Funding to Achieve the Level of Park Provision and Land Conservation: Helping identify and build support for alternative open space financing models, and working with land trusts to build capacity.

Partner activities:

- Successful 2011 Forest Preserve District of Kane County open space bond referendum

- New purchases and easements held by land trusts, such as the Citizens for Conservation in Flint Creek watershed

Implementation Action Area #5: Treat Management Needs as an Important Part of Landscape Preservation

Overall priorities in Treat Management Needs as an Important Part of Landscape Preservation: Aiding Chicago Wilderness in establishing region-wide restoration priorities.

CMAP activities:

- Refinement of Green Infrastructure Vision

Partner activities:

- Numerous research projects by researchers associated with Chicago Wilderness
- STEW-Map, an online map of stewardship activities by conservationists in the region

Recommendation: Promote Sustainable Local Food

Implementation Action Area #1: Facilitate Sustainable Local Food Production

Overall priorities: farmland preservation and existing municipal land evaluation for local food.

Partner activities:

- City of Chicago, introduction of local food ordinance
- Familyfarmed.org and Chicago Public Schools partnership with local producers
- Various other Illinois Farm to School programs
- USDA grants for local food, Know your Farmer, Know your Food program

Implementation Action Area #2: Increase Access to Safe, Fresh, Affordable, and Healthy Foods

Overall priorities. Align legislative agenda to support funding for IL Fresh Food Fund (Fresh Food Financing), and Farmer's Market Technology Improvement Program.

Partner activities:

- Increase in the number of farmers markets and number that accept LINK cards
- Kane County Fit for Kids Program
- Governor signed House Bill 3244, promotes agriculture tourism, expands homemade food sales and ensures consistent regulation at Farmers' markets

Implementation Action Area #3: Increase Data, Research, Training, and Information Sharing

Overall priorities: For the region: Funded and functional Regional Food Entity. For CMAP staff:

Technical Assistance (includes model ordinance) and Data (making more data available on our website and data analysis): these two topics fit into the work already underway at CMAP and are specifically outlined for us as recommendations in the plan. Overall this implementation area will be the main focus for CMAP staff resources.

CMAP activities:

- Model approach to local food in comprehensive plans-Food Chapter Outline
- Article produced for American Planning Association (APA) publication outlining CMAP's local food process

Partner activities:

- Inclusion of local food in several local comprehensive plans
- Formation of Suburban Cook County Food System Committee
- Communities Putting Prevention to Work (CPPW) grant for local entities

- Center for Excellence in Eliminating Disparities (CEED) regional survey of planners/practitioners concerning local food issues.
- Formation of GreenGreens.org federation.
- Development of Local Food, Farms, & Jobs: Growing the Illinois Economy website