

GO TO 2040 Implementation Report Outline
DRAFT – October 31, 2011

Livable Communities Chapter

Recommendation: Achieve Greater Livability through Land Use and Housing

Implementation Action Area #1: Provide Funding and Financial Incentives

Overall priorities: Create consistent funding sources for local planning and the implementation of local plans.

Highlighted in report:

- Community Planning Program (CMAP, RTA)
- RTA's implementation funding program
- Funding from HUD for Sustainable Communities grants

Other notable projects:

- Build Orland program (Orland Park)
- Will County Neighborhood Stabilization Program (Will County)

Implementation Action Area #2: Provide Technical Assistance and Build Local Capacity

Overall priorities: Provide direct assistance to communities on projects that advance the implementation of GO TO 2040, in close collaboration with partner organizations. Create regional technical assistance materials that respond to needs that cross communities.

Highlighted in report:

- LTA program
- Plan Commissioner workshops
- Assistance by partner organizations in LTA activities

Other notable projects:

- Fairmont plan (Will County)
- Waterfront subarea plan (McHenry County)

Implementation Action Area #3: Support Intergovernmental Collaboration

Overall priorities: Provide support to local interjurisdictional initiatives. (This is primarily a reactive rather than proactive implementation area.)

Highlighted in report:

- Homes for a Changing Region
- Funding of northwest Cook housing collaborative group
- I-355 and IL 53 corridor plans (Will County)

Other notable projects:

- SSMMA Housing and Community Development Collaborative (SSMMA)

Implementation Action Area #4: Link Transit, Land Use, and Housing

Overall priorities: Encourage local governments (which control land use) to consider housing and transit when making land use decisions. Encourage housing agencies to consider land use and transit access as they make investment and policy decisions. Encourage transportation agencies to consider housing and land use as they make investment and policy decisions.

Highlighted in report:

- H+T work by CNT (CNT)
- Orland Park higher-density TOD projects (Orland Park)
- SSMMA TOD implementation work funded by RTA (SSMMA)
- Transit supportive infrastructure around Route 529 improvements and Randall Road BRT (Kane/Kendall)

Other notable projects:

- CNU/ITE corridor planning using urban thoroughfares manual (CNU)
- Corridor studies along Harlem, Cicero, and 95th (Pace)
- Guidelines for transit supportive communities (Pace)
- Pace posted stops program (Pace)

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.

Highlighted in report:

- Energy Impact Illinois (CMAP, CNT)
- Kane County 2040 Energy Plan (Kane County, CNT)
- EECBG grantmaking and programs (Cook County, DuPage County, Kane County, MMC)
- Oak Park / River Forest Sustainability Plan (CNT)

Other notable projects:

- City of Chicago Green Healthcare Initiative targeting energy efficiency retrofits at 14 Safety Net hospitals and making connections between health care/healthy living and environmental/climate concerns for Chicago Conservation Corps leaders. (Chicago DOE)
- Chicago Climate Action Plan implementation
- Municipal Energy Profile Project (CNT)
- LIHEAP program (Kendall County)
- Many items in environmental plan (DuPage County)

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.

Highlighted in report:

- "What Our Water's Worth" campaign (Openlands, MPC)
- Watershed plan implementation for Bull Creek-Bull's Brook (Lake County SMC)
- McHenry County Unified Development Ordinance, including water resource action plan and stormwater management ordinance revisions (McHenry County)
- Lake County renewable energy ordinances (Lake County)

- Northwest Water Planning Alliance (Kane/Kendall)

Other notable projects:

- Lake Zurich water conservation project (MPC, CNT, CMAP)
- Hickory Creek watershed plan
- City of Chicago Nature & Wildlife Plan update launched August 2011 (Chicago DOE)
- Watershed plan for North Mill Creek-Dutch Gap (Lake County SMC)
- IECC building codes training (MMC)
- Kane County EVI ordinance (Kane County)
- Orland Park water conservation ordinance (Orland Park)
- Tree asset management program study (CNT)
- Kane and Kendall counties water resources plans (Kane/Kendall)

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.

Highlighted in report:

- Full-cost pricing research, advisory committee, and pending white paper
- City of Aurora Water-Energy Conservation Project (MMC)

Other notable projects:

- Pricing research funded by Illinois Indiana Sea Grant
- Illinois chapter of AWWA 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.

Highlighted in report:

- Efforts to establish Hackmatack National Wildlife Refuge (Openlands)
- Trust for Public Land / Partners for Parks and Wildlife examining alternative state funding sources (Openlands)

Other notable projects:

- Great Lakes Restoration Initiative-funded projects throughout region
- State of Illinois efforts to establish bi-state (IL & IN) Calumet Millennium Reserve (Chicago DOE)

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.

Highlighted in report:

- Chicago Climate Action Plan implementation (2010 progress report at http://www.chicagoclimateaction.org/pages/ccap_progress_report/81.php) (Chicago DOE)
- Tollway energy audit and fleet efficiency improvements (Tollway)
- Lighting improvements at county facilities and estimates of savings (DuPage County)

Other notable projects:

- Park Forest sustainability plan
- Specific use of green infrastructure in public improvement project (Kane County)
- Formation of Kane County Sustainability Plan Working Group (Kane County)

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.

Highlighted in report:

- McHenry County green infrastructure plan (CW)
- City of Chicago Calumet Open Space Reserve plan implementation protecting nearly 4000 acres on southeast side (Chicago DOE)
- MWRD transfer of open space to Will County FPD (MWRD)

Other notable projects:

- Refinement of CW Green Infrastructure Vision
- Orland Park comprehensive plan – open space included as infrastructure (Orland Park)

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.

Highlighted in report:

- Trust for Public Land ParkScore analysis system
- New Chicago Park District parks, e.g. Park #542 in the West Loop
- Kane County Fit for Kids 2020 plan (Kane County)

Other notable projects:

- Hegewisch Marsh acquisition and restoration (Chicago DOE)
- Cook County FPD land acquisition plan update (Openlands)
- Chicago update to CitySpace plan (Openlands)

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.

Highlighted in report:

- Campton Hills comprehensive plan (CMAP, CW)
- Sustainable Natural Areas Vision, developed as part of Illinois Natural Areas Inventory update
- Value of Green Infrastructure report (CNT)

Other notable projects:

- Land acquisition for parks and open space by Orland Park (Orland Park)

- Kane County 2040 Comprehensive Plan (Kane County)

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.

Highlighted in report:

- Successful 2011 Kane County Forest Preserve District referendum
- New purchases and easements held by land trust, 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.

Highlighted in report:

- STEW-Map, an online map of stewardship activities by conservationists in the region
- Refinement of Green Infrastructure Vision
- Specific restoration projects in Orland Park (Orland Park)

Other notable projects:

- Numerous research projects by researchers associated with Chicago Wilderness
- CCAP Ecosystem Adaptation leadership (Chicago DOE)
- Grants linking ecological restoration and jobs including US Forest Service stimulus, Walmart Foundation, etc. (Chicago DOE)

Recommendation: Promote Sustainable Local Food

Implementation Action Area #1: Facilitate Sustainable Local Food Production

Overall priorities in facilitate sustainable local food production: focus on the land aspects of food production: farmland preservation and existing municipal land evaluation for local food.

Highlighted in report:

- City of Chicago local food ordinance
- McHenry County Food and Farmland assessment (Openlands)
- CDBG-R grants to delegate agencies engaged in urban agriculture job training for individuals with barriers to employment including Growing Home, Growing Power, UrbanPonics, Safer Foundation and Greencorps Chicago (Chicago DOE)

Other notable projects:

- Familyfarmed.org and Chicago Public Schools partnership with local producers
- Lake County Sustainable Food Systems project (CMAP, Openlands)
- Ordinance changes to allow raising chickens (Kendall County)
- 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 in increase access to safe, fresh, affordable, and healthy foods: Provide support letters to demonstration projects. Align legislative agenda to support funding for IL Fresh Food Fund (Fresh Food Financing), and Farmer's Market Technology Improvement Program.

Highlighted in report:

- Increase in number of farmers markets regionally and number than accept LINK cards
- Kane County Fit for Kids program
- Passage of HB 3244, promoting agriculture tourism, expanding homemade food sales and ensuring consistent regulation at farmers' markets

Other notable projects:

- City of Chicago food desert leadership (Chicago DOE)

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

Overall priorities in increase data, research, training, and information sharing: 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.

Highlighted in report:

- Model approach to local food in comprehensive plan and inclusion of local food in several comprehensive plans
- CPPW grants for local governments
- Consortium to Lower Obesity in Chicago Children (CLOCC), in partnership with CDPH grant for \$5.8M (Chicago DOE)

Other notable projects:

- Formation of GoodGreens.org federation
- Formation of Suburban Cook County Food System Committee
- CMAP article produced for APA publication
- Center for Excellence in Eliminating Disparities (CEED) regional survey of planners and practitioners
- Development of website for Local Food, Farms & Jobs: Growing the Illinois Economy
- Cook County Urban Agriculture Network (Cook County)
- Openlands farmland protection communications strategy (Openlands)
- Kendall County health department food safety seminars (Kendall County)

Human Capital Chapter

Recommendation: Improve Education and Workforce Development

Implementation Action Area #1: Improve Coordination Between Education, Workforce Development, and Economic Development

Overall priorities: Focus on completing Drill-Down reports and implementing the reports' recommendations to improve coordination between education, workforce development, and economic development; connect these recommendations to other implementation activities as appropriate. Utilize Economic Development committee to engage partners and share information to foster coordination and collaboration and to track progress.

Highlighted in report:

- DCEO P-20 STEM Programs of Study and Learning Exchanges
- Metropolitan Chicago Healthcare Council
- Smart Grid Regional Innovation Cluster and the Smart Grid Education and Training Center

Implementation Action Area #2: Data and Information Systems

Overall priorities: Continue to improve the MetroPulse website and launch the Human Capital Information Portal (HCIP) and develop it so it continues to integrate new data.

Highlighted in report:

- Work on Human Capital Information Portal initiated
- CWICstats
- Illinois State Longitudinal Data System

Implementation Action Area #3: Improve Delivery of Workforce Development Services

Overall priorities: All of the actions in this area were directed to other implementers. Develop State and Federal Policy agenda that aligns with these actions; coordinate and facilitate research with external partners as appropriate, share information via the HCIP, Policy Updates, and Moving Forward webpage.

Highlighted in report:

- Maybe policy agenda (need clarification on this)
- Regional Big Shoulders Big Challenges Report by CJC for the Workforce Boards of Metropolitan Chicago
- Several entities and partnerships, including the Northern Illinois Workforce Council, seek and have secured federal competitive grants for workforce development, including the new TAA grants, NEG grants, and the H1-B1 program

Recommendation: Support Economic Innovation

Implementation Action Area #1: Improve Data and Information Systems

Overall priorities: CMAP has a clear role to play in being a data repository for economic and innovation data. Limited staff capacity in this area does not allow us to make great strides, but we are working on this. More clarity should be reached on the relationship between the HCIP, Drill Downs, and the collection of other innovation metrics. CMAP should be collecting data on an ongoing basis.

Highlighted in report:

- Illinois Innovation Index by World Business Chicago, Illinois Science and Technology Coalition, Chicagoland Chamber of Commerce, and CMAP

Implementation Action Area #2: Nurture the Region's Industry Clusters

Overall priorities: All of the actions in this area were directed to other implementers. CMAP can lead analytic efforts. CWIC is our partner in this regard. CMAP should stay involved in wider efforts to form coalitions around our industry clusters as a way to secure funding or bolster the commercialization of research.

Highlighted in report:

- "Drill down" cluster analyses for specific clusters in partnership with CWIC
- Several industry coalitions implement strategies to strengthen clusters, including Illinois Technology Association, Metropolitan Chicago Healthcare Council, and iBio

Implementation Action Area #3: Increase the Commercialization of Research, Target Investment Decisions, and Pursue New Financing Opportunities

Overall priorities: All of the actions in this area were directed to other implementers. This is not a high priority area for CMAP staff involvement. However, we want to help steer, as much possible, efforts in this area. These activities should be linked to the implementation of the cluster drill-down reports to the extent possible and be led by Economic Development Committee members.

Highlighted in report:

- Chicago Innovation Mentors launched through partnership between Northwestern, University of Chicago, and UIC
- Illinois Innovation Council will be evaluating strategies and programs related to this area

Implementation Action Area #4: Create a Culture of Innovation

Overall priorities: All of the actions in this area were directed to other implementers. Priorities for CMAP are to stay at the table and help where needed. This is not a major focus for our staff. Consider use of online case study library to document good innovations.

Highlighted in report:

- Highlight work of partners through Policy Blog
- The Illinois Innovation Network is a new platform to showcase examples of innovation and make connections
- The State of Illinois is a partner in Startup America, which celebrates and accelerates entrepreneurs across the country

Efficient Governance Chapter

Recommendation: Reform State and Local Tax Policy

Overall priorities: Staff the Regional Tax Policy Task Force and develop specific recommendations for action.

Highlighted in report:

- Launched Regional Tax Policy Task Force

Recommendation: Improve Access to Information

Implementation Action Area #1: Launch the Regional Indicators Project's MetroPulse Website

Overall priorities: Stabilize and maintain the existing MetroPulse application and build a community of regular users. Track GO TO 2040 Indicator progress toward implementation.

Highlighted in report:

- Launched MetroPulse 1.0 (with Trust)
- Launched iPhone app (with Trust)
- Began apps contest (with many partners)

Other notable projects:

- Upgraded to MetroPulse 1.1 (with Trust); possibly identify new datasets included

Implementation Action Area #2: Develop Regional Best Practices

Overall priorities: Establish and document standards and protocols for urban data sharing and promote their use among CMAP partners . Define measures of success for data sharing.

Highlighted in report:

- Subregional GIS consortia (SSMMA)

Implementation Action Area #3: Provide Direct Technical Assistance and Conduct Data Sharing Pilot Programs

Overall priorities: Similar priorities to action area #1 and #2, demonstrate the scalability and transferability of MetroPulse to other urban data applications.

Highlighted in report:

- Examples needed

Recommendation: Pursue Coordinated Investments

Implementation Action Area #1: Take a Regional Approach to Federal and State Investment

Overall priorities: Realign CMAP's programming activities and review responsibilities to support GO TO 2040. Justify continued investment by HUD, DOE, EPA, and other federal and state agencies by efficiently using current grants. Take regional leadership in bringing federal and state resources to the region.

Highlighted in report:

- Leadership of Sustainable Communities grant (CMAP)
- Successful Challenge grant application by SSMMA (SSMMA, CNT)

Implementation Action Area #2: Reform State and Federal Policies and Programs

Overall priorities: Revise funding programs at the federal and state levels to be criteria-based and support the implementation of GO TO 2040.

Highlighted in report:

- Bonus points offered by HUD for GO TO 2040 consistency

Implementation Action Area #3: Support Efforts to Consolidate Local Services

Overall priorities: Analyze the fiscal, efficiency, and other consequences of sharing or consolidating local services. Analyze the effects of consolidating local governments, with a special focus on the township system.

Highlighted in report:

- Examples needed

Recommendation: Invest Strategically in Transportation

Implementation Action Area #1: Find Cost and Investment Efficiencies

Overall priorities: On the state policy level, 55/45 remains the priority. Other priorities are improving our evaluation criteria and ensuring that transportation projects align with GO TO 2040. Support for multimodal investments that include bicycle and pedestrian features is also a priority of this section.

Highlighted in report:

- Changes to CMAQ prioritization
- Non-motorized transportation infrastructure policy (Lake County DOT)
- Development of Trail Quest, an online bike route planning service (DuPage County)

Other notable projects:

- McHenry County outreach for long-range transportation plan (McHenry County)
- Formation of RTOC

Implementation Action Area #2: Increase Motor Fuel Taxes in the Short Term, and Institute a Replacement in the Long Term

Overall priorities: Raise it and index the gas tax. Find alternative sources to replace it, if necessary.

Highlighted in report:

- Maybe none – not 2011 priority

Implementation Action Area #3: Implement Congestion Pricing on Select Road Segments

Overall priorities: Build public acceptance of congestion pricing, understand the financing better, prioritize where congestion pricing should be implemented, and implement one or more pilot projects.

Highlighted in report:

- Modeling improvements

Implementation Action Area #4: Implement Pricing for Parking

Overall priorities: Include parking pricing in planning studies and find locally appropriate ways to implement it.

Highlighted in report:

- Maybe none – CMAP work began in 2011 but products will be released in 2012

Implementation Action Area #5: Find Other Innovative Finance Mechanisms

Overall priorities: See PPP legislation passed. Continue agency leadership on the value capture issue.

Highlighted in report:

- Value capture study for Skokie station and Red Line south extension
- Passage of public-private partnerships legislation, HB 1091 (Metropolis)
- Kane County transportation impact fees (Kane/Kendall)

Other notable projects:

- Overall Tollway capital plan (Tollway) – see later section for project details

Recommendation: Increase Commitment to Public Transit

Implementation Action Area #1: Improve the Fiscal Health of Transit

Overall priorities: Most activities in this area are the primary responsibility of the RTA and service boards; CMAP's priorities include policy research and support for legislative action.

Highlighted in report:

- RTA Transit Priority Initiatives report (RTA)
- Pace market analysis studies for paratransit, Harlem Ave, and Lake County (Pace)
- Kendall Area Transit program (Kane/Kendall) and McHenry County demand-responsive transit system (McHenry County)

Other notable projects:

- Ride-in-Kane program (Kane/Kendall)

Implementation Action Area #2: Modernize the Region's Transit System

Overall priorities: Support transit service boards as they pursue modernization. All implementation actions are directed to transit implementers, not to CMAP. Limited responsibility by CMAP for implementation of these actions.

Highlighted in report:

- CTA train tracker
- Transit signal priority systems (Pace)
- Fare coordination legislation, HB 2874 and HB 3597 (Metropolis)

Other notable projects:

- Call-and-ride services in Joliet and Lake County, with expansion plans (Pace)
- Park-and-ride lot construction (McHenry County)

Implementation Action Area #3: Pursue High-Priority Projects

Overall priorities: Support fiscally constrained major capital projects through complementary studies or projects, participation on committees, and prioritization of UWP funding to these projects.

Highlighted in report:

- Inclusion of transit in Tollway capital plan (Tollway, RTA)
- Passage of BRT legislation, HB 1884 (Metropolis)
- Design and engineering for ART services on Milwaukee, Dempster, and Cermak/Butterfield (Pace)
- See later section for specific major capital projects

Other notable projects:

- I-355 Pace service study (Pace)

Implementation Action Area #4: Link Transit, Land Use, and Housing

Overall priorities: Encourage local governments (which control land use) to consider housing and transit when making land use decisions. Encourage housing agencies to consider land use and transit access as they make investment and policy decisions. Encourage transportation agencies to consider housing and land use as they make investment and policy decisions.

Highlighted in report:

- See land use and housing section

Recommendation: Create a More Efficient Freight Network

Implementation Action Area #1: Create a National Vision and Federal Program for Freight

Overall priorities: Freight was included in the Board's previously endorsed reauthorization policy goals and we are pursuing it more aggressively in anticipation of the future transportation reauthorization. Work with members of congress and the federal administration to create a national vision and a method to formulate a national freight plan that can guide regional and state efforts to improve the freight system and create an interconnected system throughout the nation for freight.

Highlighted in report:

- Maybe none

Implementation Action Area #2: CREATE Rail System Improvements

Overall priorities: Fund and complete the CREATE program.

Highlighted in report:

- Belmont-BNSF grade separation (DuPage County)
- Englewood flyover groundbreaking
- Other projects (from CREATE partners)

Implementation Action Area #3: Regional Trucking Improvements: Truckways, Truck Routes, Delivery Time Management, and Restrictions

Overall priorities: Identify opportunities for dedicated freight corridor systems and implement dedicated and managed truckways that include congestion pricing is a longer term priority. In the near term, catalog and update region's truck routes and work with local governments to address delivery times and parking restrictions.

Highlighted in report:

- Infrastructure improvements to support Canadian National Intermodal Expansion (SSMMA, CNT)

Implementation Action Area #4: Organization and Public Policy

Overall priorities: Explore the establishment of a governance structure, such as a Freight Authority, to identify issues, guide investments and advocate on behalf of the region. Additionally, conduct further study to implement use fees or container charges to improve freight movements throughout the region.

Highlighted in report:

- Maybe none – not 2011 priority

Implementation Action Area #5: Integrating Freight Needs and Financing into Infrastructure Prioritization

Overall priorities: Develop measures that take into account freight needs and deficiencies in evaluating potential transportation improvements by developing more robust modeling tools that will better predict local and regional impacts.

Highlighted in report:

- Modeling improvements
- Passage of Freight Mobility Plan, HB 1761 (Metropolis)
- Far South Railroad Relocation Feasibility Study (CDOT)

Recommendation: Major Capital Projects

Different format – description of status of each of top 5 projects, plus others that are making progress
IL 53 extension:

- Tollway and CMAP activities (Tollway)

Western O’Hare Access:

- IDOT activities

I-294 and I-57 interchange:

- Tollway activities (Tollway)

Red Line South extension:

- CTA and CMAP activities

West Loop Transportation Center:

- CDOT activities (CDOT)

Other constrained projects:

- I-90 improvements (Pace, Tollway)
- I-55 shoulder riding (RTA, Pace)
- CTA progress on Red-Purple Modernization
- Metra progress on constrained projects