METROFUTURE IMPLEMENTATION STRATEGIES





Metropolitan Area Planning Council December 2008

MetroFuture: Making a Greater Boston Region

An Initiative of the Metropolitan Area Planning Council <u>www.metrofuture.org</u>

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Principal Editor

Tim Reardon

Contributing Authors

Marianna Arcaya, Sam Cleaves, Joel Barrera, Joan Blaustein, Sean Caron, Amy Cotter, Steve Daly, Rebecca Dann, Rebecca Davis, Stephanie Everett, Marc Draisen, Jim Gallagher, Rob Goodspeed, Jessie Grogan, Brenda Jones, Amanda Linehan, Barbara Lucas, Steve McGoldrick, Benny Meshoulam, Martin Pillsbury, Marc Racicot, Jennifer Raitt, Laura Schumacher, Holly St. Clair, Simon Van Leeuwen, Cynthia Wall, Christine Wallace, and Steve Winter

MAPC Executive Director

Marc Draisen

MAPC Officers

Jay Ash, President Michelle Ciccolo, Vice-President Grace Shepard, Treasurer Marilyn Contreas, Secretary

The image on the cover is a "word cloud" that depicts the 50 most commonly used words in this document, with the size of the word proportional to its frequency.

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Organizational hierarchy: Strategy #1: Strategy

A. Sub-Strategy

- 1) Recommendation
 - 1.a Implementation Step (Complete text of Implementation Steps not included in this draft)

Strategy #1: Implement Coordinated Plans

A. Increase municipal planning capacity

- 1) Ensure each municipality has professional planning staff
- 2) Increase capacity of citizen boards through education
- 3) Foster informed public participation in planning efforts
- 4) Build local capacity to use planning support tools
- 5) Provide more general non-contract technical support through MAPC subregions
- 6) Support the development of local plans and zoning consistent with MetroFuture

B. Modernize planning and development tools

- 7) Modernize the Zoning Enabling Act and Subdivision Control Law
- 8) Adopt best practices for permit streamlining
- 9) Establish local and regional Transfer of Development Rights programs
- 10) Use phased development and rate-of-development controls to manage growth
- 11) Formalize development agreements

C. Establish consistency of plans across all levels

- 12) Formalize the Commonwealth Sustainable Development Principles and Objectives
- 13) Regularly update MetroFuture land use plan and objectives, consistent with state principles/objectives
- 14) Assess consistency of municipal plans and actions with MetroFuture objectives
- 15) Establish local aid formulas and tax sharing programs that promote plan consistency

D. Coordinate sustainable state policies and programs

- 16) Ensure state policies and investments are consistent with the Sustainable Development Principles
- 17) Establish mechanisms for state accountability and consistency of Sustainable Development Principles
- 18) Target capital funding to proposals consistent with regional plan
- 19) Adjust 40B regulations to promote both affordable housing production and plan consistency
- 20) Revise MWRA expansion policies to promote sustainable growth
- 21) Modify MEPA reviews to encourage sustainable development
- 22) Align school building assistance priorities with sustainable development patterns
- 23) Incorporate sustainable growth projections in Water Management Act permitting

E. Foster private sector demand for sustainable development

- 24) Disseminate information regarding the economic and environmental costs of development alternatives
- 25) Foster corporate engagement through sustainability-oriented networking and recognition programs

26) Pursue education and marketing to promote "regional-mindedness"

Strategy # 2: Democratize Information

A. Align data collection and policymaking

- 1) Develop regional indicators to measure progress toward MetroFuture goals
- 2) Collect Metro Boston's "Top Ten Most Wanted Data Sets"
- 3) Implement a regional research agenda to inform planning and development policy
- 4) Ensure Massachusetts is accurately counted in the Decennial Census
- 5) Inform US Census efforts through the Population Estimates Program

B. Improve state and local capacity to utilize planning and decision support tools

6) Expand appropriate use of visualization and decision support technology in the region

C. Support State and Regional Data Intermediaries

- 7) Implement Massachusetts Office of Geographic and Environmental Information (MassGIS) Strategic Plan
- 8) Establish a Commonwealth Center for Data
- 9) Strengthen MAPC's Data Center and GIS Lab as Metro Boston's Regional Data Intermediary

D. Build and maintain strong "information infrastructure"

- 10) Create the information infrastructure necessary to make data accessible in a timely manner
- 11) Use licensing to allow public use of government-created data while protecting agency interests.

Strategy # 3: Strengthen Municipal Finance

A. Modernize municipal governance structures and practices

- 1) Implement best practices for municipal charters and governance structures
- 2) Improve the effectiveness of Town Meeting form of government
- 3) Review the Commonwealth's home rule structure and revise as necessary
- 4) Use the internet to enhance transparency and civic participation
- 5) Resolve remaining vestiges of county government

B. Control municipalities' fixed costs: health care, pensions, debt

- 6) Control municipal health care costs through participation in group plans and Medicare
- 7) Safeguard and restore basic personnel management powers
- 8) Reform underperforming municipal pension programs
- 9) Reform public employee pension system to eliminate exceptions, loopholes, and unfunded liabilities

C. Enable more cost-effective service delivery

- 10) Increase the use of municipal performance monitoring and benchmarking to improve service delivery
- 11) Use dispute avoidance and resolution systems to control costs on municipal capital projects
- 12) Increase the use of enterprise funds for fee-based municipal utilities
- 13) Increase use of senior citizen volunteers for municipal functions
- 14) Facilitate the creation of new municipal electric utilities

D. Ensure that state assistance to local government is sufficient and predictable

- 15) Stabilize local aid and revisit local aid formulas
- 16) Maintain the state income tax rate at current levels

E. Provide cities and towns with flexibility to raise local revenues.

- 17) Increase participation in the Community Preservation Act and ensure consistent state match
- 18) Increase the diversity of local revenue sources
- 19) Enable widespread use of Impact Fees
- 20) Adjust Proposition 2 ¹/₂

F. Reduce the burden of education funding

- 21) Develop a "school cost insurance" program for all growth consistent with the regional plan
- 22) Seek opportunities to create new regional school districts or consolidation of administrative functions

Strategy # 4: Build Regional Collaboration

A. Strengthen MAPC as a regional resource

- 1) Strengthen the technical assistance capacity of regional planning agencies
- 2) Modernize enabling statutes for Regional Planning Agencies

B. Support regional collaboration, purchasing, and service delivery

- 3) Establish regional collaboration as a priority for all Commonwealth policies and programs
- 4) Increase joint procurement and service delivery through MAPC
- 5) Strengthen incentives to foster inter-municipal collaboration
- 6) Deliver regional public health services
- 7) Consider municipal mergers to increase efficiency and enhance the quality of services

C. Work together to make a safer region

- 8) Regionalize emergency dispatch
- 9) Increase the use of mutual aid and mutual assistance agreements
- 10) Collaborate on emergency planning efforts and implementation of emergency preparedness, hazard mitigation, and climate change adaptation recommendations

D. Plan together for regional development

- 11) Establish advisory review process for border developments
- 12) Develop and implement inter-municipal dispute resolution systems
- 13) Increase intermunicipal park/greenway/trail planning
- 14) Pursue regional housing production and preservation efforts

E. Share costs and benefits of development

- 15) Create tax-sharing districts for major developments
- 16) Establish a metropolitan tax sharing program

Strategy # 5: Enable Compact Growth

A. Plan for compact growth to serve community needs

- 1) Support district plans for compact growth
- 2) Use visualization and decision support tools to engage the public in district planning
- 3) Develop capital plans for compact growth areas
- 4) Broaden use of Chapter 40R Smart Growth Zoning Districts

B. Ensure good design and access

- 5) Facilitate widespread adoption of form-based codes
- 6) Adopt innovative parking strategies
- 7) Increase the availability of car-sharing services
- 8) Maintain historic resource inventories and plans
- 9) Provide financial support for historic preservation and restoration
- 10) Facilitate adaptive reuse and preservation
- 11) Promote the use of New Urbanism and Traditional Neighborhood Development

C. Encourage market response to district plans

- 12) Adopt best practices for permit streamlining
- 13) Expand regional support for marketing compact growth sites
- 14) Apply split tax rate to land/buildings to promote redevelopment
- 15) Increase the use of Tax Increment Financing
- 16) Increase the use of District Improvement Financing
- 17) Enable widespread application of Impact Fees

D. Remove Barriers to Development

- 18) Support revitalization of contaminated "brownfields"
- 19) Support the use of shared septic systems and small wastewater treatment facilities

E. Increase Vitality of Existing Centers

- 20) Increase use of Business Improvement Districts
- 21) Facilitate use of Main Street or similar programs

Strategy # 6: Improve City Life and School Quality

A. Ensure high quality educational opportunities in urban communities

- 1) Build teacher and school capacity through trainings and partnerships
- 2) Modernize school administration and intervention strategies
- 3) Support students and engage their parents and communities
- 4) Increase school choice in underperforming districts

B. Improve urban public safety

- 5) Support proven youth violence prevention programs
- 6) Increase community policing efforts
- 7) Increase the analytical use of crime statistics
- 8) Expand prisoner re-entry programs to reduce recidivism

C. Foster sustainable neighborhood redevelopment

- 9) Support neighborhood redevelopment initiatives of Community Development Corporations
- 10) Return foreclosed, vacant, and abandoned properties to productive use
- 11) Prevent displacement of existing urban residents

D. Improve urban services, maintenance, and accessibility

- 12) Increase the use of municipal performance monitoring and benchmarking to improve service delivery
- 13) Increase bicycle, pedestrian, and transit accessibility and safety

E. Foster urban vitality: arts, culture, shops, and services

- 14) Strengthen downtown and neighborhood business districts
- 15) Support arts and culture to build community and civic engagement
- 16) Support arts districts through public policy

F. Improve urban parks and the urban environment

- 17) Coordinate urban park planning, development, administration and regional connections
- 18) Leverage partnerships and private funding to improve maintenance of urban parks
- 19) Increase the urban tree canopy
- 20) Expand urban farms and community gardens
- 21) Protect and restore urban wilds, waterways, and urban ecology

Strategy # 7: Protect Natural Landscapes

A. Plan for land preservation on a state and regional basis

- 1) Develop statewide plans for land conservation
- 2) Bring strategic and regional perspectives to local open space planning
- 3) Establish stronger "No Net Loss" policies for natural land resources
- 4) Exclude valuable natural resource lands from areas identified as priority development areas or focus areas for growth

B. Increase funding for priority land acquisition

- 5) Develop open space funding sources through use of a regional "Greenfield Fee"
- 6) The Commonwealth should provide adequate funding for open space
- 7) Increase local capacity for open space acquisition

C. Support private sector conservation initiatives

- 8) Establish and expand conservation tax credit programs
- 9) Expand the use of Conservation Restrictions and Agricultural Preservation Restrictions
- 10) Increase participation in the Chapter 61 programs
- 11) Increase estate planning assistance to farmers and owners of natural resource lands

D. Create a new generation of farmers through training, technical assistance and access to capital

- 12) Increase training opportunities and internships for new farmers
- 13) Provide more training and technical assistance to immigrants and refugees who wish to begin farming
- 14) Increase financing options for local farmers
- 15) Provide greater security and longer lease lengths for farmers leasing publiclyowned farmland

E. Build a stronger market for local agricultural products

- 16) Create and strengthen marketing programs for local food
- 17) Expand school and institutional purchasing programs.
- 18) Standardize labeling or verification programs for "local foods"
- 19) Create more infrastructure to support processing and distribution of local produce.
- 20) Establish a Boston Public Market to provide a year-round venue for local food products

F. Remove regulatory and labor-related barriers to agricultural expansion/diversification

- 21) Revise local zoning to support diversified agricultural operations
- 22) Increase the role of agricultural commissions in protecting and promoting agricultural activity

- 23) Increase the use and effectiveness of "Right to Farm" bylaws that protect farmers
- 24) Coordinate social and transportation services to link workers with farm employment

G. Adopt sustainable land use controls in natural landscape areas

- 25) Eliminate "Approval not Required" (ANR) process for land subdivision
- 26) Adopt true large lot zoning
- 27) Implement environmentally-friendly roadway standards
- 28) Protect scenic roads through development controls and sensitive design

H. Increase the use and impact of Open Space Residential Design

- 29) Permit Open Space Residential Design "as of right" and require its use in sensitive resource areas
- 30) Improve design of Open Space Residential Developments

Strategy #8: Expand Access to Housing

A. Develop coordinated regional and local plans for diverse housing production

- 1) Prepare regional housing production plans
- 2) Prepare municipal Housing Production Plans that reflect MetroFuture growth targets
- 3) Guide housing efforts through a "Regional Housing Advisory Committee"

B. Increase affordable housing production in appropriate locations

- 4) Increase state funding for affordable housing development
- 5) Develop a Regional Housing Fund
- 6) Form municipal Affordable Housing Trusts
- 7) Recognize and support the nonprofit housing development sector
- 8) Increase production of "scattered site" affordable housing development
- 9) Encourage adoption of Smart Growth Zoning Overlay Districts

C. Diversify overall housing supply and affordability

- 10) Use "inclusionary zoning" as a tool to increase affordable housing production
- 11) Increase production of accessory apartments
- 12) Implement permitting best practices that streamline housing production

D. Connect residents to housing opportunities

- 13) Develop employer-assisted housing options and programs
- 14) Increase support for Housing Consumer Education Centers
- 15) Prevent foreclosures
- 16) Provide comprehensive, regional responses to homelessness

E. Ensure Fair and Accessible Housing

- 17) Develop a Regional Fair Housing Compact program
- 18) Implement a fair housing impact review process
- 19) Determine the impact of local preference policies
- 20) Publicize and enforce federal and state anti-discrimination laws
- 21) Increase housing accessibility and adaptability
- 22) Increase the application of universal design principles

F. Preserve, maintain, and upgrade existing affordable housing stock

- 23) Support and expand housing rehabilitation activities
- 24) Monitor deed restrictions to preserve affordability of units; preserve expiring use units or mitigate their loss
- 25) Modernize public housing

Strategy # 9: Support Healthy Families

A. Link health and planning

- 1) Strengthen coordination between health and planning boards/agencies
- 2) Incorporate public health into municipal master plans.
- 3) Expand programs designed to foster walking and biking to school
- 4) Adopt and implement Hazard Mitigation Plans

B. Broaden universal early education and care

- 5) Expand the network of high quality early education centers
- 6) Provide professional development opportunities for early childhood caregivers
- 7) Improve nutrition and physical activity opportunities in regulated child-care sites

C. Improve access to after-school and out-of-school programs

- 8) Create public-private partnerships to provide resources for out-of-school programs
- 9) Streamline access to funding for after-school and out-of-school programs

D. Use school-based programs to help children establish healthy lifestyles

- 10) Continuously assess school wellness and health policies
- 11) Disseminate and implement updated health and physical education framework and curricula
- 12) Establish standards for healthy snacks and beverages in schools
- 13) Invest in professional staff and facilities for fresh food preparation
- 14) Expand farm to school programs
- 15) Create "Edible Schoolyards" and associated programming

E. Ensure access to healthy food

- 16) Establish a Food Policy Council
- 17) Use financing and regulatory tools to bring supermarkets and healthy food outlets to underserved areas
- 18) Expand offerings of existing markets
- 19) Expand participation in the WIC program

F. Reduce exposure to environmental contaminants

- 20) Expand the use of healthy building techniques
- 21) Improve indoor air quality in schools
- 22) Reduce pesticide use
- 23) Increase lead-based paint abatement programs
- 24) Expand tobacco cessation programs

G. Ensure equitable access to quality health care

25) Increase asthma treatment and prevention programs

- 26) Ensure that health insurance is universal and affordable.
- 27) Create a state Center for the Elimination of Health Disparities
- 28) Ensure linguistically accessible and culturally appropriate health care

H. Coordinate policies to create an elder-friendly region

- 29) Collect data to ensure that older adults are being well served by state and local service providers
- 30) Coordinate transportation planning and service provision to the Commonwealth's elderly population.
- 31) Provide housing options attractive to older adults

Strategy #10: Invest in a Skilled Workforce

A. Increase capacity and sustainability of public higher education

- 1) Address the revenue gap for public colleges and universities
- 2) Coordinate and support capital investments at public colleges and universities
- 3) Support non-credit continuing education, workforce development, graduate courses, and ESOL programs
- 4) Reform and modernize administrative procedures in the community college system
- 5) Reform DCAM procedures to make it easier for institutions to occupy & improve rental spaces

B. Broaden access to public higher education

- 6) Reduce financial barriers to attending public institutions of higher education
- 7) Expand distance learning programs and alternative delivery models for public higher education
- 8) Locate new public higher education facilities in smart growth locations and improve transit access to public higher education

C. Coordinate and align public higher education curriculum

- 9) Establish formal coordination between public higher education curriculum and workforce development needs
- 10) Facilitate the creation of new programs in high-demand fields at state and community colleges
- 11) Strengthen coordination within the community college system

D. Adopt new strategies to improve student performance, graduation rates, and employment outcomes

- 12) Implement comprehensive measurement and assessment systems for community colleges
- 13) Increase coaching, counseling, and mentoring
- 14) Facilitate transfers across the entire public higher education system
- 15) Align secondary and post-secondary curriculum

E. Remove barriers to labor force participation

16) Reform the Criminal Offender Records Information (CORI) system

F. Position immigrants as key assets to the region's economy

- Expand funding for the adult basic education, including English for Speakers of Other Languages
- 18) Evaluate and adopt innovative service delivery models for Adult Basic Education and English language classes
- 19) Reform visa and green card systems to support immigrant entrepreneurs and skilled workers

20) Develop a better understanding of immigrants and economic development to inform public policy

G. Support older workers and lifelong productivity

- 21) Develop flexible approaches to part-time work and phased retirement
- 22) Re-tool workforce development programs to meet the needs of older workers
- 23) Support financial literacy so workers are prepared for retirement
- 24) Re-Tool Councils on Aging

H. Support Individual Asset Building and Financial Literacy

- 25) Bring unbanked individuals into the mainstream banking sector
- 26) Encourage asset building and provide incentives to save

Strategy #11: Focus Economic Growth

A. Create jobs in MetroFuture-consistent locations

- 1) Target economic incentive programs and technical assistance to locations consistent with the MetroFuture land use plan
- 2) Increase employment density in appropriate suburban job centers
- 3) Streamline approvals through community involvement, expedited permitting, and pre-permitting
- 4) Bring a Smart Growth perspective to economic development marketing

B. Capitalize on existing medical and educational institutions

- 5) Create formal alliances to support higher education/civic collaboration
- 6) Support research programs and public/private collaboration at public postsecondary universities
- 7) Support coordination of creative economy initiatives

C. Support small businesses and entrepreneurs

- 8) Develop economic development plans that support small businesses
- 9) Facilitate access to capital for small businesses
- 10) Expand access to appropriate technical assistance, business services, and training
- 11) Support unconventional work locations: home offices, live/work spaces, and business incubators
- 12) Provide financial services that operate smoothly in a transnational milieu

Strategy #12: Expand Coordinated Transportation

A. Integrate land use and transportation planning

- 1) Implement a comprehensive corridor planning process
- 2) Strengthen Transportation Improvement Program (TIP) evaluation criteria
- 3) Improve data modeling and analysis to support transportation decision-making
- 4) Ensure that the MPO structure promotes accountability and diversity of opinion
- 5) Conduct regional transportation and land use planning as an integrated, regionallycontrolled activity
- 6) Build local capacity to integrate land use and transportation planning
- 7) Reform federal and state legislative earmarking systems

B. Prioritize transit and transportation alternatives

- 8) Invest in projects that expand and add capacity to the existing transit system
- 9) Establish "first mile/last mile" services around commuter rail stations
- 10) Improve the transit experience through high quality stations, stops, and customer service
- 11) Create dedicated lane capacity for transit and alternative modes
- 12) Incorporate "complete street" best practices in roadway development and design efforts
- 13) Stabilize and coordinate funding sources for bicycle and pedestrian infrastructure and programs
- 14) Maintain and manage bicycle and pedestrian facilities and traffic as full-fledged transportation linkages
- 15) Preserve and fully utilize existing rights of way
- 16) Provide pay-as-you-drive insurance

C. Establish stable and sufficient financing for all modes

- 17) Increase statewide transportation revenue generation
- 18) Stabilize and strengthen finances of the MBTA and regional Transit authorities
- 19) Implement tolling strategies to reduce congestion and raise revenue
- 20) Eliminate agency-level inefficiencies and redundancy
- 21) Increase local and regional revenue generation for transportation
- 22) Maintain fares as a significant source of revenue for the MBTA and regional transit authorities

D. Promote an efficient and transparent project delivery system

- Adopt a realistic and financially constrained regional and state Transportation Improvement Programs
- 24) Utilize public-private partnerships and other alternative project delivery methods where appropriate
- 25) Increase transportation agency capacity to design and construct high-quality projects

- 26) Implement dispute avoidance and resolution systems for transportation projects
- 27) Implement comprehensive transportation performance analysis and reporting

E. Establish a comprehensive maintenance program for safety and future cost savings

- 28) Develop a comprehensive asset management/life-cycle cost system
- 29) Reduce the backlog of structurally deficient bridges
- 30) EOTPW should address the inherent disincentive in the current agency budget process

F. Improve the competitiveness of rail freight

- 31) Conduct statewide freight priority needs assessment
- 32) Establish double-stacking priority

Strategy #13: Conserve Natural Resources

A. Plan for sustainability

- 1) Coordinate state and regional efforts
- 2) Incorporate sustainability practices into municipal planning and operations
- 3) Pursue regional collaboration for energy services and technical assistance

B. Conserve Energy

- 4) Implement stronger energy efficiency and green building standards
- 5) Promote distributed generation and combined heat & power at compact growth locations
- 6) Give consumers more information about energy use, cost, and efficiency
- 7) Create new funding mechanisms for energy efficiency improvements
- 8) Increase efficiency of transportation system

C. Promote the use of renewable resources

- 9) Reduce regulatory and financial barriers to local renewable energy production
- 10) Increase market demand for renewable energy

D. Manage water demand through education, pricing, technical assistance, and regulation

- 11) Increase public awareness regarding water conservation
- 12) Adopt water pricing structures as a primary mechanism to manage water demand
- 13) Use full cost pricing and use water revenues to fund conservation programs
- 14) Increase the use of low-water landscaping
- 15) Provide technical assistance to residents and businesses
- 16) Establish and enforce standards and restrictions for outdoor irrigation systems
- 17) Establish comprehensive programs to directly regulate water usage during peak periods
- 18) Increase incentives for installing water-efficient products

E. Implement water/wastewater/stormwater utility "best practices" across the region

- 19) Conduct integrated water management planning
- 20) Reduce inflow and infiltration
- 21) Water utilities should conduct comprehensive water system audits and assessments on a regular basis
- 22) Conduct frequent systemwide leak detection and prevent water theft
- 23) Ensure compliance with pressure reduction regulations
- 24) Establish fee-based stormwater utilities

F. Expand the use of reclaimed water and alternative supplies

25) Establish state policies supportive of water reuse

- 26) Provide technical assistance and training to promote water reuse
- 27) Require evaluation of water reuse opportunities as a condition of water service for large developments
- 28) Encourage water reuse in state-funded construction projects
- 29) Increase the use of rainwater harvesting

G. Use technical analysis to support more flexible regulatory mechanisms for water withdrawal

- 30) Conduct hydrologic analysis to assess environmentally sustainable yield of water supplies
- 31) Implement water banking programs
- 32) Provide more transparent access to statistical data collected through water permitting

H. Promote local treatment and recharge of stormwater and wastewater

- 33) Establish land use controls and stormwater regulation to promote stormwater best practices and Low Impact Development
- 34) Expand septic system management programs
- 35) Favor decentralized wastewater solutions and strictly condition access to sewer extensions

I. Protect the quality of water supplies through source controls and land use planning

- 36) Adopt and update water resource protection zoning
- 37) Strengthen local regulation of hazardous materials

J. Increase waste reduction and recycling

- 38) Strengthen incentives for recycling and composting
- 39) Increase waste diversion infrastructure at the generator, local, and regional levels