

# PlanMaryland

Progress Report 2012



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Maryland Department of Planning  
301 West Preston Street, Suite 1101  
Baltimore, Maryland 21201  
Tel: 410.767.4500 Toll Free: 1.877.767.6272  
TTY users: Maryland Relay  
or visit: [Planning.Maryland.gov](http://Planning.Maryland.gov)

**PlanMaryland**  
Progress Report, 2012

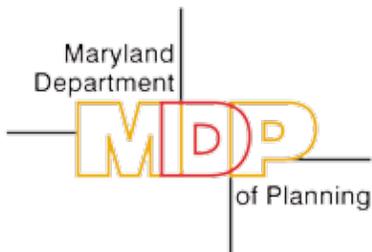
Photos on pages 16, 19: Office of the Governor

September 2012 Publication No. 2012-006

# PlanMaryland

Progress Report

September 2012





## Letter from the Secretary

Dear Governor O'Malley,

Nine months ago, you accepted PlanMaryland, the state's first plan for sustainable growth. That action fulfilled a charge that was first set out by the Maryland General Assembly in 1959 and that was reaffirmed during the Smart, Green and Growing legislation that your administration championed three years ago.

The drafting and the acceptance of the plan, of course, was merely the beginning. Since that time, state agencies have undertaken a comprehensive self-examination of their practices and policies to better align with Maryland's stated goals of smart growth. The Smart Growth Subcabinet, the Smart Growth Coordinating Committee and the Maryland Sustainable Growth Commission have worked to carry out the process outlined in the PlanMaryland Executive Order you signed last December. In accordance with that order, the Smart Growth Subcabinet presents to you this report on the first 240 days of the plan's implementation. This report describes the process and progress thus far to achieve the goals and objectives of PlanMaryland.

Collaboration at the state and local level has been a cornerstone of PlanMaryland's implementation. The Maryland Department of Planning has facilitated more than 40 meetings with more than 70 jurisdictions and 10 stakeholder organizations to discuss the guidelines and mapping for Planning Areas as part of the plan. Subcabinet agencies have participated in more than 50 work sessions to develop implementation strategies. The Growth Commission has served as vital counsel to the Subcabinet and its agencies on PlanMaryland's implementation.

State agencies are working closely with local governments to identify Planning Areas to promote growth and protect valued resources. Our GIS team -- recently recognized among the most innovative in the country by ESRI -- developed an interactive mapping tool at [Plan.Maryland.gov](http://Plan.Maryland.gov) to help local governments.

To more effectively target state resources to these Planning Areas, Subcabinet agencies have identified more than 90 conceptual implementation strategies that will be further refined to help achieve the goals and objectives of PlanMaryland.

PlanMaryland is a framework for a collaborative process between state and local governments to better accommodate the 1 million additional residents that Maryland is projected to receive by 2035, while at the same time protecting the Chesapeake Bay and saving more than 300,000 acres of farmland and forest. This report reflects progress, but it signifies only the beginning of a long-awaited plan to achieve a more sustainable future for Maryland.



Richard Eberhart Hall, AICP  
Maryland Secretary of Planning



## Introduction

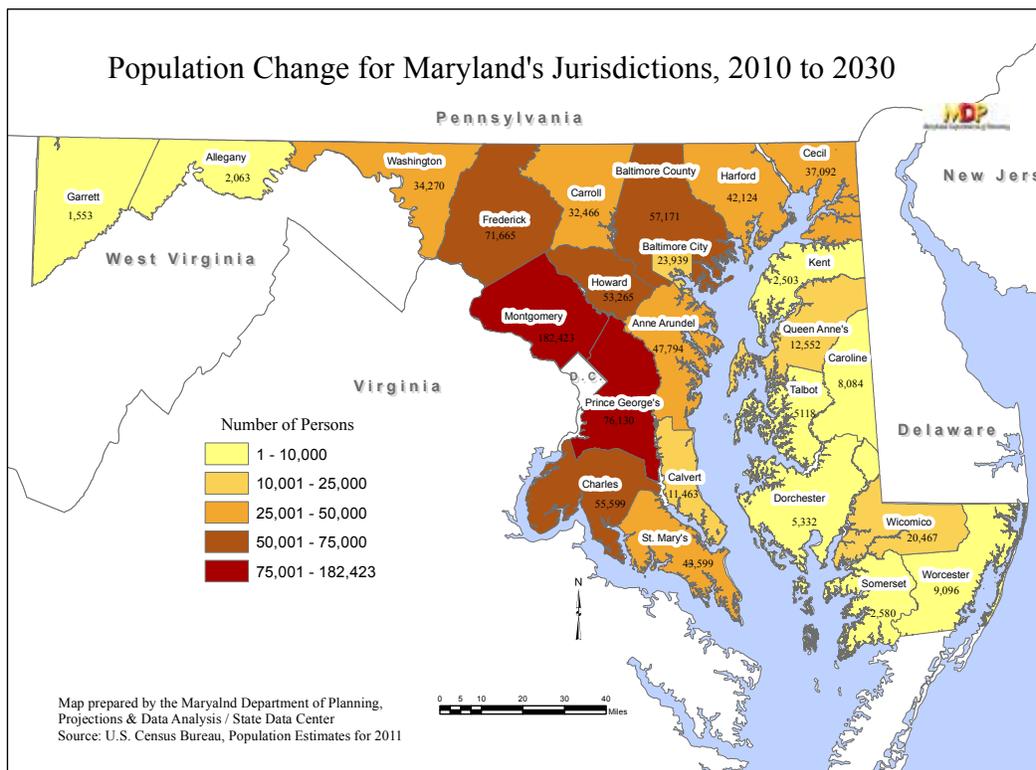
Governor Martin O'Malley adopted PlanMaryland on December 16, 2011. State agencies and local governments have made strides since then toward establishing a geographic focus for the plan and developing a coordinated strategy for implementation.

The process has been arguably the most exhaustive top-to-bottom examination ever of state government policies and practices regarding smart growth. The framework for the review are the 12 Planning Visions that the General Assembly approved in 2009 (SB 273/HB 294):

1. A high quality of life is achieved through universal stewardship of the land, water and air.
2. Citizens are active partners in the planning and implementation of community initiatives.
3. Growth is concentrated in existing population and business centers.
4. Compact, mixed-use, walkable design consistent with existing community character and located near available or planned transit options is encouraged to ensure efficient use of land and transportation resources.
5. Growth areas have the water resources and infrastructure to accommodate population and business expansion in an orderly, efficient and environmentally sustainable manner.
6. A range of housing densities, types and sizes provides residential options for citizens of all ages and incomes.
7. Economic development and natural resource-based businesses within the capacity of the state's natural resources, public services and public facilities are encouraged.
8. Land and water resources, including the Chesapeake and coastal bays, are carefully managed.
9. A well-maintained, multimodal transportation system facilitates the safe, convenient, affordable and efficient movement of people, goods and services.
10. Waterways, forests, agricultural areas, open space, natural systems and scenic areas are conserved.
11. Government, business entities and residents are responsible for the creation of sustainable communities.
12. Strategies, policies, programs and funding for growth and development, resource conservation, infrastructure and transportation are integrated across the local, regional, state and interstate level.

The Visions legislation required all local governments to align their comprehensive planning, and by extension their zoning and other land-use tools, with these objectives. PlanMaryland is a strategic approach to ensure that state agencies promote those same visions. These visions reflect Maryland's critical stake in protecting its natural resources and supporting sustainable communities. They stress the importance of natural resource protection, of prudent land use, of economic development, energy conservation and quality of life. The visions are also the foundation for the three goals of PlanMaryland: 1) Concentrate development and redevelopment in communities where there is existing and planned infrastructure 2) Preserve and protect environmentally sensitive and rural lands and resources from the impacts of development and 3) Ensure that a desirable quality of life in Maryland's communities is sustainable.

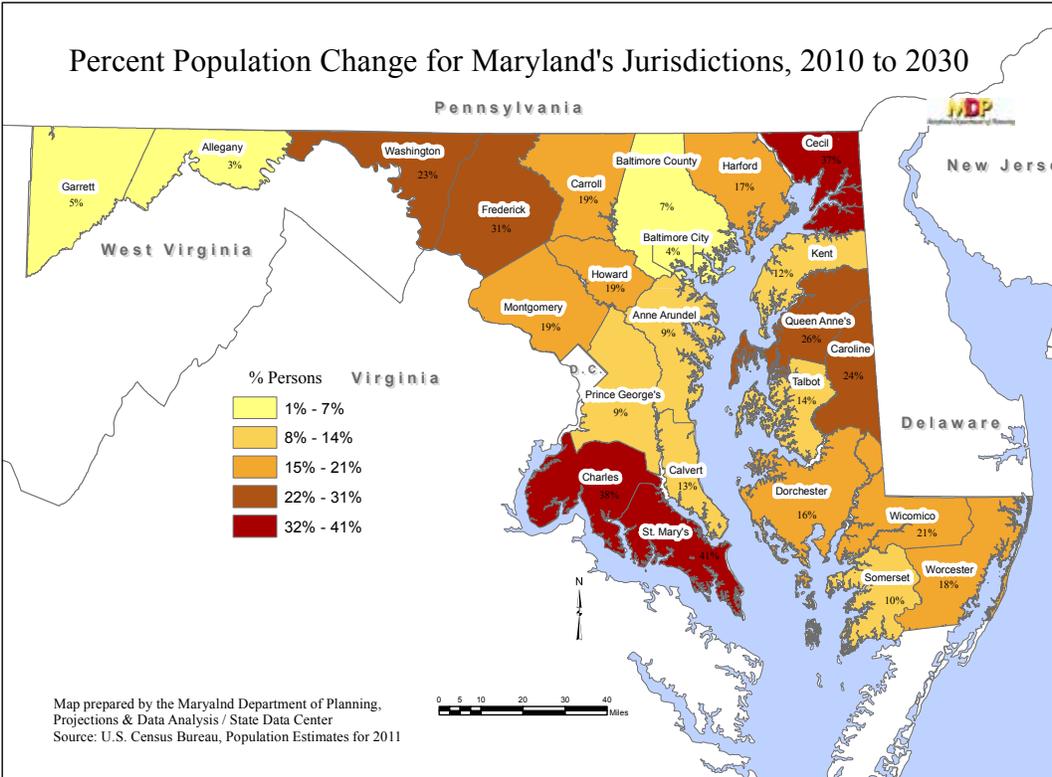
Those visionary goals are only as real as the commitment to achieve them. This process is not about shifting power or building a one-size-fits-all template. It's about bringing greater focus, effectiveness and coordination to the many

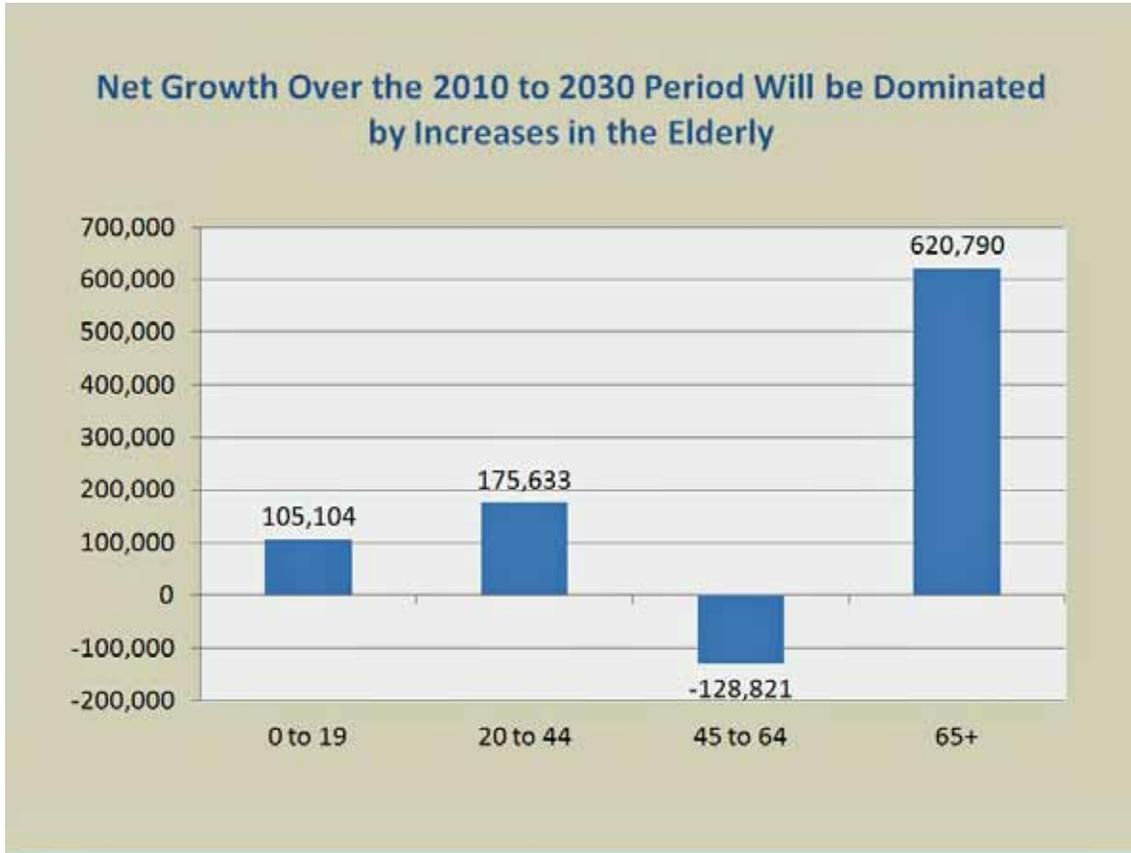


programs that state agencies administer that align with those visions, in accordance with state law that requires a state development plan.

The reason for PlanMaryland can be boiled down to a single challenge: Maryland's population is projected to grow by nearly 16 percent over the next 25 years, adding an additional 1 million people, about 500,000 households and 600,000 jobs. How we accommodate this growth within a rapidly changing social, economic and environmental climate will be critically important for the future and sustainability of our state.

We're at a critical juncture. Development patterns of the past 40 years have been much more rapid and expensive than historic norms, taxing water quality and the ability to provide new infrastructure. Between 1973 and 2010, developed lands increased by 154 percent while the population grew by 39 percent. The result: more than 1 million acres of irretrievable agriculture and forest land have been lost since 1973. We didn't just awaken to these changes. Maryland has taken bold actions to address them through bay restoration, agricultural preservation and investment in sustainable communities, but the





challenges remain formidable. Local governments, for example, mapped Priority Funding Areas 15 years ago to steer development toward communities with existing roads and schools to stem the demand for new infrastructure spending. But more than one-third of residential units developed since 2002 have been located outside those PFAs. Large-lot development continues to dominate, comprising more than half of developed lands, a substantial increase from a 30-percent share in 1973. (Large-lot development is defined as residential lots between one-half and 20 acres in size.)

A majority of Maryland's growth will occur in the central counties in the next 20 years. But many of Maryland's more rural counties will experience the largest changes in terms of percentage growth. Demographic projections from the State Data Center foresee an aging population likely less dependent on cars and requiring less living space. The state has a responsibility and a major stake in preparing for a sustainable future. If development activity

continues to sprawl outside of central cities and inner suburban jurisdictions, it will cost the state more in resources and land consumption.

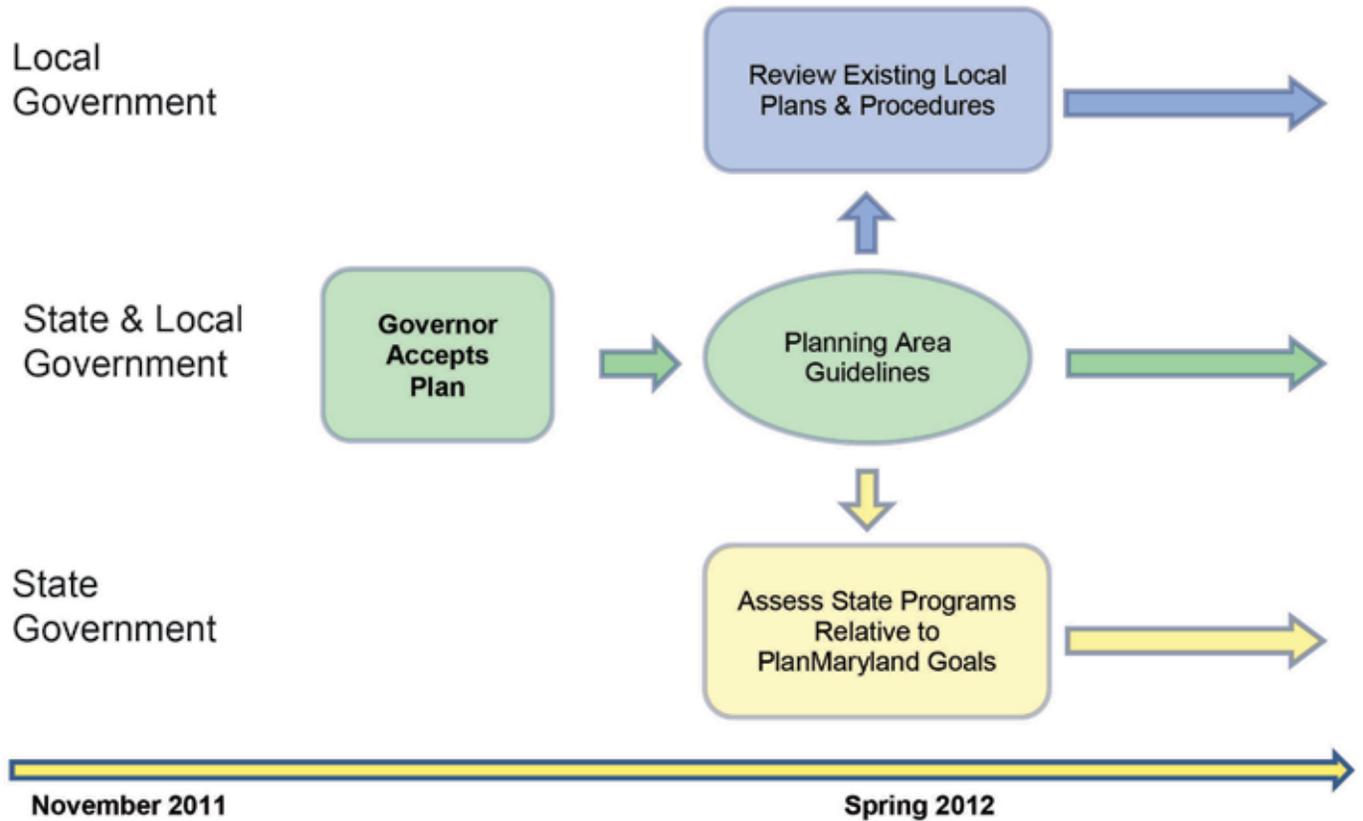
These trends have many consequences. Infrastructure costs to serve low-density residential development are higher than they are to serve high-density residential development per unit. Low-density residential development increases vehicle miles traveled, traffic congestion, air pollution and demand for new roads. Low-density residential development converts agricultural land and diminishes the viability of the remaining farms by inserting incompatible uses nearby. The migration of people from older suburban and urban area results in community abandonment, environmental degradation and wasted public investment. And the proliferation of septic systems from low-density development reduces water quality and threatens biodiversity. We have reduced the amount of nitrogen going into the bay by 3.87 million pounds since 2009 and bay waters are their healthiest in more than a decade. But pressures on the Chesapeake Bay are immense: For example, the \$40 million in public investment to retrofit existing septic systems has been negated by new septic system installations that pollute 10 times more than public sewerage systems.

## **PlanMaryland Progress Report**

This progress report is the first since Governor O'Malley accepted PlanMaryland and signed Executive Order 01.01.2011.22 outlining the steps for the plan's implementation.

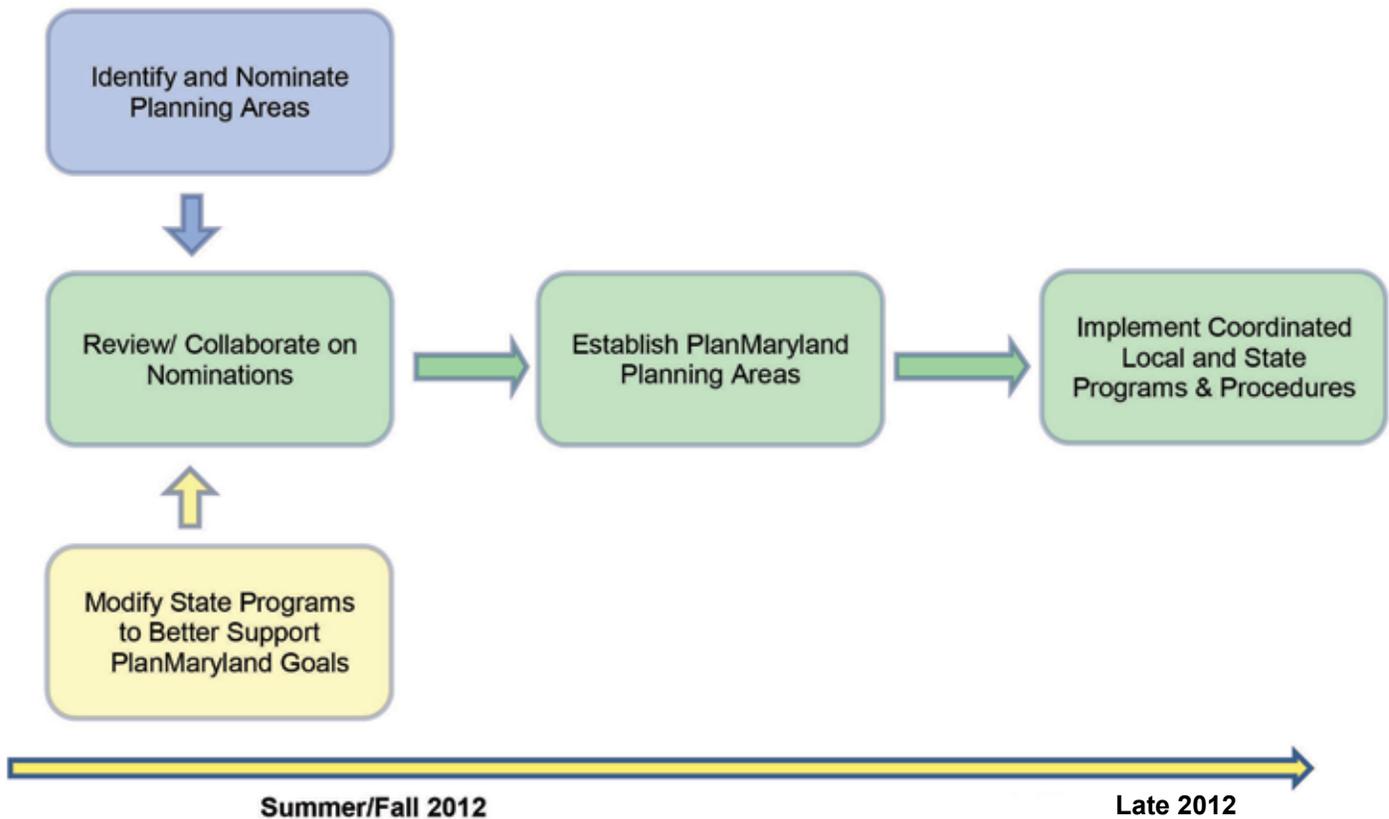
The report focuses on two areas: identifying Planning Areas and establishing Implementation Strategies. In the graphic that follows from PlanMaryland last year, Steps 1 and 2 are complete. Steps 3 thru 6 are in process. By January 2013, most Maryland jurisdictions will have their Planning Areas identified and many of the state agency Implementation Strategies will be finalized and in place.

## PlanMaryland Process and Responsibilities



## Timeline

1. Draft Planning Area Guidelines will be distributed to all Counties and Municipalities for review and comment. The draft guidelines will describe the objectives for the planning areas. There will be a 120-day period to comment on the guidelines. MDP and other State staff will be available to explain the guidelines.
2. State agencies will review their own programs, with the aim of determining changes that could better achieve the Plan goals and objectives.
3. At the same time, Municipalities and Counties will review their existing comprehensive plans and regulations to see where and how they match up with the Planning Area Guidelines.



4. Municipalities and Counties will identify their own Planning Areas and provide mapping of these areas to MDP for review; MDP will coordinate the review of local mapping and provide comments and feedback.
5. Planning Areas will be established through this local/state review and collaboration process.
6. Existing State programs, policies and resources will be directed, and local efforts are encouraged to be directed as appropriate, to these Planning Areas to better achieve the goals for growth and preservation.

## Planning Areas

The purpose of Planning Areas is to identify where and how state agencies and local governments can work together to best use their resources along with the private sector to achieve the goals of PlanMaryland. Collaboration of local and state government is vital to this process. If PlanMaryland is about how state agencies can better use resources and policy to achieve smarter and more sustainable growth, the input from local governments about the designation of growth and preservation areas is essential.

The plan establishes five Planning Area-Place categories to map areas for growth, revitalization, land preservation and resource conservation:

1. Targeted Growth and Revitalization Areas
2. Established Community Areas in Priority Funding Areas
3. Future Growth Areas
4. Large Lot Developed Areas
5. Rural Resource Areas

PlanMaryland also establishes five Preservation/Conservation Planning Area categories. They generally describe locations where state and local resources and/or regulations are devoted to land preservation and resource conservation:

1. Priority Preservation Areas for Agriculture
2. Natural Resource Areas
3. Water Resource Areas
4. Historic and Cultural Resource Areas
5. Climate Change Impact Areas

Planning Area Guidelines were established with cooperation between state and local governments. Now, local governments have begun submitting their proposed Planning Area geographies. The next and final step will be the review, refinement and endorsement of the Planning Areas.

For more than a year, staff from the Maryland Department of Planning (MDP) has worked with the PlanMaryland Workgroup of the Maryland Sustainable

Growth Commission to develop a process for local governments to identify Planning Areas. After receiving comments from the workgroup, a draft set of Planning Area Guidelines was released to the public on December 15, 2011 at a "roundtable" of planning directors from across the state. MDP subsequently met with officials from every county and more than 30 municipalities during a 120-day review period. Based on the comments MDP received, the Planning Area Guidelines were amended and distributed to state agencies for review.

On April 18, 2012, the Smart Growth Subcabinet endorsed the final version of the Planning Area Guidelines following input from local governments, state agencies and other stakeholders. They were posted on MDP's PlanMaryland web site for public review. MDP also developed an interactive online PlanMaryland Guidance Map to help local jurisdictions identify Planning Areas consistent with the guidelines. MDP has facilitated more than 40 meetings with more than 70 jurisdictions and 10 stakeholder organizations to discuss the guidelines and mapping of Planning Areas.

Following endorsement of the guidelines, MDP regional planners developed an application for local governments to use when proposing Planning Areas. The application form was reviewed by local governments, state agencies and the Sustainable Growth Commission's PlanMaryland Workgroup. The final version of the application form was posted on the PlanMaryland web site for downloading. Copies have also been distributed to local governments currently going through the Planning Area identification process. MDP regional planners have also contacted their respective local governments and offered assistance in preparing the application. For jurisdictions without geographic information system (GIS) capability, MDP staff has offered assistance in preparing the maps. Several counties and municipalities have begun to map PlanMaryland Planning Areas, but to date, no formal Planning Area applications have been submitted.

The inter-agency process that is already used to review proposed Sustainable Community designation requests will also be used for the Planning Area evaluations. This inter-agency group includes representatives from DBED, DHCD, DNR, MDA, MDE, MDP and MDOT. Depending on the details of the submission, other Smart Growth Subcabinet agencies will be encouraged to participate in the review. Recommendations from the inter-agency review will be communicated back to the local governments to enable any

additional input prior to consideration by the Smart Growth Coordinating Committee (SGCC). The committee is a working group of senior managers from the agencies whose Secretaries or designees make up the Smart Growth Subcabinet. The Smart Growth Subcabinet is a group of agencies whose missions contribute to smart growth policies and whose secretaries or agency heads help advise the administration on smart growth policy.



## Implementation Strategies

The success of PlanMaryland depends on fully integrating the plan's goals and objectives into the functional operations of each state agency, through the following steps.

1. State agencies conduct an assessment of their plans, programs and procedures and identify what changes may be necessary to better align their operations with PlanMaryland.
2. State agencies develop conceptual strategies to address those operations. Depending on the agency, its statutory responsibilities and the desired

public outcome, the conceptual Implementation Strategy may focus resources on one or more Planning Areas.

3. Each agency submits its Implementation Strategy for endorsement by the Smart Growth Subcabinet.



Figure 1 Implementation Strategies focus on Plan's Three Goals

To date, 93 conceptual Implementation Strategies have been identified by the state agencies. Nearly half (42) of the conceptual strategies focus on PlanMaryland's first goal to "concentrate development and redevelopment in communities where there is existing and planned infrastructure." Twelve of the strategies focus on the plan's second goal to "preserve and protect environmentally sensitive and rural lands and resources from the impacts of development." Another 38 of the strategies focus on PlanMaryland's third goal to "ensure that a desirable quality of life in Maryland's communities is sustainable."

The conceptual strategies associated with Goal 1 are predominantly focused on the two Planning Areas related to a jurisdiction's Priority Funding Area - Targeted Growth and Revitalization Areas and Established Communities. State agencies are in the process of refining their conceptual strategies before submitting them to the Subcabinet for endorsement. Much of the collaboration and refinement of the conceptual Implementation Strategies will take place through the SGCC. The SGCC will report its progress to the Subcabinet as well as recommend any final Implementation Strategies for endorsement.

## Conceptual Strategies

Each agency has already identified opportunities to further the goals of PlanMaryland and to help implement the state's 12 Planning Visions. The priorities and strategies identified by state agencies, listed in the 2012 Action Program that follows, reflect shared interests in promoting healthier communities, strengthening local economies, protecting natural resources and enhancing the quality of life of all Marylanders.

A sample of some of the conceptual strategies offered by the state agencies would address:

**Healthy communities:** Continue to implement and improve programs for lead poisoning prevention, brownfield redevelopment, and voluntary clean-up by publicizing these programs and promoting opportunities to focus these efforts in Targeted Growth and Revitalization Areas.

**Transportation:** Facilitate a coordinated land use/ transportation strategy for PlanMaryland to promote and develop long-term changes in land use and transportation patterns that are sustainable. Work with other agencies to evaluate the transportation planning process and incorporate the consideration of natural resources into the process.

**Capital budgeting:** Coordinate enhancements to the capital budgeting process to ensure that state agencies have considered PlanMaryland when deciding on where to site a project. Conduct a general review of the lease procurement and enforcement process, and make appropriate revisions to further the goals and objectives of PlanMaryland.

**Affordable housing:** Promote early engagement of public and private officials in the Transit-Oriented Development process to integrate a range of housing choices into transit-oriented developments.

**Community development:** Continue to focus programs, resources and technical assistance to Maryland communities in need of revitalization, using designated Sustainable Communities as a geographic target area.

**Environment:** Pursue a program to require development to offset the pollution it generates using incentives for redevelopment and development in Targeted Growth and Revitalization Areas. Explore options to improve storm water management and forest conservation programs to better promote smart growth.

**Public education:** Strengthen educational programmatic and/or funding opportunities as a mechanism to support Targeted Growth and Revitalization Areas.

**Agriculture:** Promote opportunities for innovation linking agriculture with technology, encourage agricultural diversity and increase the sale of value-added products.

**Water quality:** Review the Tier 2 water body regulations to determine whether Priority Funding Areas (PFA) are an appropriate geography and, if necessary, consider revisions that better reflect PlanMaryland goals.

**Climate change:** Identify and pursue those programs in Maryland's Greenhouse Gas (GHG) Reduction Plan that are most likely to have the greatest impact on growth, land use and land preservation.



## **Maryland Sustainable Growth Commission**

The Sustainable Growth Commission, through its PlanMaryland Workgroup, reviewed and commented on the Planning Areas and on the draft Implementation Strategies that followed the assessment process. With a diverse membership that represents agriculture, business, environmental advocates, academia, as well as state and local government, the commission will remain highly engaged in the refinement of those strategies and all subsequent steps in the PlanMaryland process.

## **Outreach**

State agencies will use the statutory process already developed for outreach for certain Implementation Strategies. For example, MDE has identified a conceptual strategy regarding offsets for new pollution. MDE has already established a public outreach effort associated with the Watershed Implementation Plan (WIP) Accounting for Growth Program that includes education materials, public meetings and a process for public comment. Depending on the mechanism, the outreach will vary.

MDP has also proposed a conceptual strategy to coordinate communication among state agencies and with local governments on PlanMaryland's implementation. This strategy will include a number of different outreach efforts, including "roundtable" meetings with local planning directors. The Smart Growth Subcabinet will also have bi-annual meetings for county and municipal leaders and planning officials to discuss local government issues related to smart growth, development, neighborhood conservation and resource management.

## Next Steps

During the coming months, most of the counties and municipalities will have identified their Planning Areas and state agencies will have refined most of their Implementation Strategies. The Smart Growth Subcabinet will submit to the Governor a follow-up progress report by June 2013. This progress report is in addition to the Subcabinet's annual report on PlanMaryland.

**September 2012** Progress report on implementation strategies delivered to Governor

Progress report and conceptual implementation strategies posted on website and comments requested from public/stakeholders within 60 days (continue to work with state agencies on refining strategies and identifying implementation mechanisms)

**December 2012** Prepare report on PlanMaryland progress on Planning Areas and Implementation Strategies for possible communication to General Assembly (and to satisfy reporting requirement per 2012 legislation).

Present summary of report to Planning Directors Roundtable at December meeting

**June 2013** Prepare annual report on implementation strategies for Growth Commission

## PlanMaryland Action Program

All state agencies represented on the Governor’s Smart Growth Subcabinet provided a list of ways that they might better align certain programs with the goals of PlanMaryland. The following charts detail the agencies’ major priorities, their conceptual strategies for advancing PlanMaryland, the Planning Areas that would benefit from those strategies and a timetable.

When this process began in late 2011, each agency involved was asked to identify its top priorities for implementing PlanMaryland. For each priority, the agency developed

Legend for the PlanMaryland Action Program			
Major Priorities	Associated Conceptual Strategies	Primary PlanMaryland Goal	Targeted Growth & Revitalization Areas
Each State agency was asked to identify what their primary areas of emphasis implementing PlanMaryland would be. From those major areas of emphasis, they were asked to develop strategies to address those primary areas of concern.	These are general approaches that state agencies would pursue to address a “major priority” or area of concentrated effort to implement PlanMaryland.	<p>Conceptual strategies should advance at least 1 of the 3 PlanMaryland goals:</p> <p>(1) Concentrate development and redevelopment in communities with existing and planned infrastructure</p> <p>(2) Preserve environmentally sensitive areas</p> <p>(3) Ensure that a desirable quality of life in communities is sustainable.</p>	Provide focal points for dense, mixed-use growth, economic development, and revitalization

one or more conceptual strategies to help achieve the plan's primary goals. Each strategy focuses on at least one of the Planning Areas; some on more than one. This information may be useful for local governments in assessing how the plan is being used to help local and state commitments to promote smart and sustainable growth. The timeline in the Action Program covers the next five years, including time for outreach and communication.

The legend below describes the items in the agency charts that follow.

Strategy Focuses on Planning Areas (Places)				Strategy focuses on Planning Areas (Preservation/Conservation)				
Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
While not intended for much growth, government resources are directed to these areas to maintain the existing high quality of life there.	Typically undeveloped lands not ready to be developed, but that local government has identified as logical places for community expansion within an existing Priority Funding Area or as an addition to it.	Typically areas not served by public water and sewer, but that may require higher levels of public services than agricultural and other resource-based uses.	Areas where land preservation and conservation efforts take place. They often have resource-based industries such as agriculture or forestry that need to be protected.	Identified by local zoning ordinances as intended for the conservation of agricultural and related rural resource lands.	Protection in these areas for resource-based industries -- agriculture, forestry, mining, recreation, tourism, seafood harvesting, renewable energy and other emerging industries -- from other incompatible land uses.	Integral to safeguarding a sustainable water supply, such as groundwater recharge areas.	Areas to prioritize investment in rehabilitation of existing building stock. Goal is to maintain and enhance the distinguishing designs, materials and spatial relationships that distinguish an area historically, architecturally and culturally.	Lands likely to experience two feet of relative sea level rise by mid-21st Century and as much as four feet or more by the end of the century, as determined by Maryland Commission on Climate Change.

## Summary Report of the Maryland Department of Agriculture's Plan Maryland Implementation S

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<p><b>A</b> Attaining TMDL goals and Watershed Implementation Plan (WIP) – Phase II</p>	<p>MDA will pursue education, assistance, incentives and enforcement at the local level to help me</p> <ul style="list-style-type: none"> <li>• Conducting educational, outreach, and certification programs throughout the state to promote</li> <li>• Enforcing regulatory measures to help farmers develop and implement nutrient management Improvement Act of 1998.</li> <li>• Granting funds to offset cost of BMP implementation and loss of crop income.</li> <li>• Providing incentives to encourage cover crop planting.</li> </ul>
<p><b>B</b> Preserve, protect, and foster Maryland agriculture and its environment</p>	<p>MDA will pursue education, marketing and coordination to promote Maryland agriculture, by:</p> <ul style="list-style-type: none"> <li>• Building awareness of MD Agricultural products with buyers and consumers domestically and</li> <li>• Marketing the benefits of crop insurance.</li> <li>• Supporting farmers' markets as a secondary source of income for farmers and as consumer p</li> <li>• wide selection of locally-grown produce.</li> <li>• Connecting food service managers and educators with agriculture.</li> <li>• Preventing the degradation of State's natural resources.</li> <li>• Using integrated biological strategies for larvae control of mosquitoes.</li> </ul>
<p><b>C</b> Preserve large contiguous blocks of agricultural land to maintain and support a viable and productive agricultural industry</p>	<p>MDA will coordinate and promote land preservation efforts at the state and local level that pro</p> <p>farmland and woodland, channeling development to appropriate areas and preventing further</p> <p>agricultural industry and infrastructure, while also furthering state and local open space goals.</p>

Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
<p>Meet the TMDL Goals &amp; Phase II WIP, by:</p> <p>Implement the programs.</p> <p>Develop plans, as required by the Water Quality</p>	Enhance Quality of Life										
<p>International.</p> <p>Reference for the freshness, quality, and</p>	Enhance Quality of Life										
<p>Protect large contiguous blocks of productive</p> <p>Fragmentation of rural areas, to sustain the</p>	Preserve and Protect Environment										

**Summary Report of the Maryland Department of Budget and Management's PlanMaryland Imp**

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<p><b>A</b> Capital Budget Review</p>	<p>DBM will coordinate enhancements to the capital budgeting process to ensure that State agencies are better equipped for deciding on where to site a project, by:</p> <ol style="list-style-type: none"> <li>1. Revising DBM instruction manuals to include section on PlanMaryland.</li> <li>2. Conducting training for capital budget analysts on how to use PlanMaryland guidelines as a facility program manuals, facilities master plans.</li> <li>3. Partnering with MDP to hold trainings for agency capital budget staff (State-Owned).</li> <li>4. Partnering with MDP to hold trainings for agency capital budget staff (Grant and Loan).</li> <li>5. Partner with MDP when issues of site selection arise.</li> </ol>

Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary PlanMaryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
<p>ies have considered PlanMaryland when</p> <p>way to evaluate capital budget requests.</p>	Concentrate Growth										

Summary Report of the Maryland Department of Business and Economic Development's PlanM

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> Position Maryland for growth through accelerating efforts to sustain a knowledge-dependent, global, entrepreneurial economy driven by innovation</p>	<p>DBED will coordinate and facilitate efforts to position the State for growth by supporting discovery, knowledge, entrepreneurship, human capital, financial capital, physical capital and quality of life.</p>
<p><b>B</b> Build on and protect leading drivers of economic growth such as life sciences, information technology and federal and military-related activity</p>	<ol style="list-style-type: none"> <li>1. DBED will assist with increased access to capital, through Biotech tax credit; InvestMaryland and commercialization.</li> <li>2. DBED will promote human capital and entrepreneurship development, through STEM education at colleges and university; and retaining graduates in STEM fields to work in Maryland.</li> <li>3. DBED will support transportation efforts, by encouraging adequate infrastructure and development centers, particularly federal facilities; expanding commuter rail service; and encouraging transit.</li> <li>4. DBED will support Smart Land Use practices, by encouraging smart reuse and redevelopment of underutilized industrial property; and ensuring that older commercial districts are included in Targeted Growth and Revitalization Areas.</li> <li>5. DBED will promote technology facilities by developing incubator and accelerator facilities for emerging sectors such as cybersecurity, and earth and space sciences.</li> </ol>

Maryland Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
	Primary Plan Maryland Goal										
ery (R&D), commercialization of new e.	Enhance Quality of Life										
; and grant awards for translational research	Enhance Quality of Life										
tion; developing cybersecurity curriculum at											
ppment policies around employment t-oriented development projects.											
t of properties, infill development, and ts remain vibrant and support businesses in											
targeted growth sectors, including											

Summary Report of the Maryland Department of Business and Economic Development's PlanM

Major Priorities	Associated Conceptual Strategies
<p><b>C</b> Embrace regional and economic diversity by investing in and transforming Maryland's traditional sectors of agriculture, manufacturing and tourism</p>	<ol style="list-style-type: none"> <li>1. DBED will promote awareness of the local and regional economic development concerns by and legislative initiatives; DBED will make meaningful connections among State innovation field knowledge in other parts of the state; and DBED will give top priority to expansion of broadband</li> <li>2. DBED will accelerate manufacturing partnerships that link high value-added small manufactu next generation manufacturing, and help position Maryland to be a center of research, develop</li> <li>3. DBED will promote opportunities for innovation linking agriculture with technology, and enc the share of value-added products.</li> <li>4. DBED will expand the reach of marketing efforts for travel and leisure to enhance Maryland's</li> </ol>
<p><b>D</b> Make it easy to do business and live in Maryland through predictability, transparency and automation.</p>	<p>DBED will promote business-friendly environment in Maryland by:</p> <ul style="list-style-type: none"> <li>• Advocating technology to improve coordination and introduce increased efficiencies.</li> <li>• Facilitating culture and organizational changes that are responsive and flexible to business ne</li> <li>• Promoting an environment that encourages business and its growth.</li> </ul>

Maryland Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
	<b>Primary Plan/Maryland Goal</b>										
State officials and legislators and in strategic staff and their local partners and specialist in Maryland.	Enhance Quality of Life										
urers across supply chains and encourage ment, testing and engineering.											
ourage agricultural diversity and increase											
s tourist industry.											
eds and flexible.	Enhance Quality of Life										

**Summary Report of the Maryland Department of the Environment’s PlanMaryland Implementation**

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> Concentrate development and redevelopment in communities where there is existing and planned infrastructure</p>	<p>1. MDE intends to strengthen its efforts to promote smarter, more sustainable growth through considering:</p> <ul style="list-style-type: none"> <li>• Encouraging the integration of Water &amp; Sewer Plans, the Water Resources Element of comprehensive plans</li> <li>• Requiring counties to fully assess the costs of growth and resource impacts when designating and expanding facilities.</li> </ul> <hr/> <p>2. MDE will continue to prioritize its Water Quality Financing Administration grants and loans for water supply. Going forward, MDE will continue to look for opportunities to refine its ranking criteria.</p> <hr/> <p>3. MDE’s Wastewater Permits Program will continue to explore means to promote smart growth through its program (this encompasses discharges to both surface and groundwater, including approvals of new permits).</p> <hr/> <p>4. MDE intends to promote concentrated development and redevelopment using its water supply permits by considering the following water supply strategies:</p> <ul style="list-style-type: none"> <li>• Expanding the municipal preference approach to water appropriation requests to areas of the Washington Counties.</li> <li>• Developing a new water appropriation fee to support statewide and regional water resource planning (as recommended by Wolman Commission).</li> <li>• Exploring changes to the reasonable use doctrine to incorporate PlanMaryland principles.</li> <li>• Encouraging the development of regional water plans as recommended by the Wolman Commission.</li> </ul> <hr/> <p>5. MDE’s Stormwater Management Program will explore options to improve its program to better manage stormwater. This may include:</p> <ul style="list-style-type: none"> <li>• Expanding Municipal Separate Storm Sewer System (MS4) permitting requirements to all counties.</li> <li>• Reassessing stormwater management requirements for developed areas as an incentive for redevelopment.</li> <li>• Encouraging the development of private trading and stormwater mitigation banks.</li> <li>• Developing nutrient trading and offset policies and programs that foster redevelopment.</li> <li>• Promoting maximum use of the flexibility available in meeting stormwater management regulatory requirements.</li> <li>• Promoting a regional stormwater management approach for the Targeted Growth and Revitalization Program.</li> </ul>

Action Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
its Water Resources Planning Program by comprehensive plans, and capacity management. or changing water and sewer service areas	Concentrate Growth										
For projects using Smart Growth criteria.	Concentrate Growth										
h through its water discharge permit (septic systems).	Concentrate Growth										
ply program – water appropriation and use the State beyond Carroll, Frederick and protection and planning efforts (as mission.	Concentrate Growth										
tter promote smart growth. Options counties and municipalities in Maryland. redevelopment. lations in urban/developed areas. ization Areas (TGRAs).	Concentrate Growth										

**Summary Report of the Maryland Department of the Environment’s PlanMaryland Implementation**

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<p><b>A</b> Continued</p>	<p>6. MDE’s three programs aimed at cleaning up and redeveloping potentially contaminated sites, the Brownfields Redevelopment Initiative, and the Voluntary Cleanup Program, will look to better target redevelopment projects in TGRAs.</p> <p>7. MDE &amp; Bay Cabinet agencies are developing a program to require development to offset its impacts. “Green Growth Program.” It will include incentives for redevelopment and development in TGRAs.</p>
<p><b>B</b> Preserve and protect environmentally sensitive land and water resources, critical elements for sustainable growth and shared prosperity</p>	<p>1. MDE will review the Tier II regulations to determine whether PFAs are an appropriate geographic target that better reflect PlanMaryland goals.</p> <p>2. MDE will explore potential expansion of the Wastewater Permit Program to increase protection by examining water quality based effluent limits for all groundwater discharges.</p> <p>3. MDE will explore strengthening the Water Supply Program to better protect water resources</p> <ul style="list-style-type: none"> <li>• Developing a new water appropriation fee to support more comprehensive water planning effort by the Water Commission</li> <li>• Exploring changes to the reasonable use doctrine to incorporate PlanMaryland principles.</li> <li>• Encouraging the development of regional water plans similar to the Northeast BRAC Water Supply Program</li> </ul>
<p><b>C</b> Mitigate and Adapt to Climate Change</p>	<p>MDE will identify and pursue those programs in Maryland’s GHG Reduction Plan that are likely to have the least land preservation impacts.</p>

Action Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Primary Plan Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas
es, – the Site Assessment program, the target funding for development and	Concentrate Growth										
new pollution, - The “WIP Accounting for	Concentrate Growth										
aphy and, if necessary, consider revisions	Preserve and Protect Environment										
tions for environmentally sensitive waters	Preserve and Protect Environment										
s by considering: efforts, as recommended by the Wolman	Preserve and Protect Environment										
ummit Approach. st to have the greatest growth, land use, and	Preserve and Protect Environment										

**Summary Report of the Maryland Department of the Environment’s PlanMaryland Implementation**

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<p><b>D</b> Promote Healthier Communities</p>	<p>1. MDE will continue to implement and improve its programs for lead poisoning prevention.</p> <p>2. MDE will continue to implement and improve its programs for brownfields redevelopment and programs and promoting opportunities to focus these efforts in TGRAs.</p> <p>3. MDE will continue to implement and improve its programs for environmental justice (EJ) by</p> <ul style="list-style-type: none"> <li>• Creating an EJ and public participation fact sheet and posting it on the MDE website.</li> <li>• Updating the Department’s permit guide to include EJ.</li> <li>• Creating, for applicants planning new or expanded facilities in EJ communities, guidance for the permit process and addressing issues that are important to the affected communities.</li> <li>• Encouraging companies to employ best practices such as holding pre-application meetings with affected communities, posting notification signs in EJ areas to announce projects and community meetings, give notice to residents in languages appropriate to the community, and target outreach to community organizations.</li> <li>• Encouraging local government to become involved at permit meetings “early and often.”</li> </ul> <p>4. MDE will continue to implement and improve its programs for Maryland’s Clean Air Plan for the 8-hour ozone standard by 2018.</p>
<p><b>E</b> Encourage Sustainable Practices</p>	<p>MDE will continue to implement and improve its Environmental Management System Implementation and Technical Assistance programs that encourage sustainable practices and its Waste Diversion and Recycling programs across the state.</p>

Action Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Primary Plan Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas
	Concentrate Growth										
and voluntary clean-up by publicizing these	Concentrate Growth										
voluntarily engaging communities early in the with community and MDE, using larger documents in plain language, translate documents and institutions.	Enhance Quality of Life										
Ozone Nonattainment to comply federal	Concentrate Growth										
mentation Assistance and Pollution Prevention Utilization Program efforts to promote	Enhance Quality of Life										

**Summary Report of the Maryland Department of General Service's PlanMaryland Implementation**

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<p><b>A</b> Acquire new and renewal leasehold agreements for real property on behalf of State agencies</p>	<p>DGS will conduct a general review of the lease procurement and enforcement process, and make modifications, where possible, to achieve the goals and objectives of PlanMaryland.</p>
<p><b>B</b> Acquire real property on behalf of State agencies</p>	<p>DGS will evaluate specific acquisition requirements to achieve agency missions, determine how to achieve these objectives; amend policies as needed, and provide necessary training to implement these policies.</p>
<p><b>C</b> Dispose of surplus real property on behalf of State agencies</p>	<p>DGS will review the surplus real property disposal process and policies to determine whether they are consistent with the goals and objectives. make modifications, where possible, and provide staff training.</p>
<p><b>D</b> Design, renovate and construct State facilities</p>	<p>DGS will review and modify the Capital Program's project timeline and review process to achieve the goals and objectives outside agencies and internal decision makers.</p>

on Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary PlanMaryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
e appropriate revisions to further the goals	Concentrate Growth										
these can be aligned with PlanMaryland es.	Concentrate Growth										
ey are consistent with PlanMaryland	Concentrate Growth										
e a high level of collaboration between	Concentrate Growth										

## Summary Report of the Maryland Higher Education Commission's PlanMaryland Implementation

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> Revise development review and approval procedures</p>	<p>MHEC will undertake a systematic assessment and realignment of all MHEC programs to optimize secondary community with emphasis on incorporating the relative concepts of PlanMaryland in Secondary Education, focusing on sustainability and Smart Growth.</p>
<p><b>B</b> Capital budget for PlanMaryland</p>	<p>MHEC will evaluate its procedures for capital budget requests and priorities for projects by instituting procedures to bring PlanMaryland &amp; other related state priorities into the application and review process.</p>
<p><b>C</b> Concentrating growth &amp; support sustainable quality of life in local communities via sustainable development, transportation and land-use strategies</p>	<p>The University System of Maryland will promote the use of the facilities master planning process and development of campus capital improvements to help concentrate growth and support sustainable development.</p>
<p><b>D</b> Reductions in greenhouse gas emission &amp; energy use</p>	<p>The University System of Maryland will support the development of Climate Action Plans by incorporating energy efficiency and renewable energy into campus master planning.</p>
<p><b>E</b> Water quality; stormwater and watershed management</p>	<p>The University System of Maryland will support environmental efforts related to conserving water, managing stormwater and watershed to reduce pollution impact on the Bay utilizing the master facilities plan.</p>

n Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
ize their influence on Maryland’s post- into the Maryland State Plan for Post-	Concentrate Growth										
stitutions, and modify its existing MHEC ew process.	Concentrate Growth										
ss as the framework for orderly growth and ability.	Enhance Quality of Life										
dividual institutions.	Preserve and Protect Environment										
ater and water quality, as well as managing planning process.	Enhance Quality of Life										

**Summary Report of the Maryland Department of Housing and Community Development’s PlanMaryland**

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<b>A</b> Implement State Housing Plan	DHCD will implement a State Housing Plan that provides the policy framework to help coordinate community development, neighborhood revitalization initiatives, and which support and enhance the unique characteristics of a
<b>B</b> Support sustainable homeownership	DHCD will continue to provide safe, affordable homeownership financing for Maryland homebuyers and counseling and financial literacy education through its network of approved housing counseling services. It will work to raise public awareness through outreach and education regarding housing resources.
<b>C</b> Increase preservation and production of affordable rental housing opportunities	DHCD is particularly interested in continuing and expanding partnerships for transit oriented development. Low income households, as well as elderly and disabled persons can benefit from savings resulting from reduced costs supporting Maryland transportation and environmental policy.
<b>D</b> Expand opportunities for high-performance, healthy, green homes and businesses	DHCD will continue to be actively engaged in promotion and financing of green building, energy upgrade, housing rehabilitation and weatherization programs with training and technical assistance provided by
<b>E</b> Expand housing choice for people with special needs, circumstances or concerns	DHCD will continue and expand partnerships with public, private and nonprofit stakeholders to provide housing for residents with special needs.

and Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
prehensive housing and all communities statewide.	Concentrate Growth										
and seek to expand homeownership for providers. DHCD will continue to	Concentrate Growth										
ment (TOD). In particular, moderate density and reduced auto dependence while	Concentrate Growth										
ding of existing buildings through our efforts with the Maryland Codes Administration.	Concentrate Growth										
e housing opportunities for Maryland	Concentrate Growth										

## Summary Report of the Maryland Department of Housing and Community Development's Plan

Major Priorities	Associated Conceptual Strategies
<p><b>F</b> Advance transit-oriented development to create sustainable communities with access to transportation, schools, jobs and other shared services and amenities</p>	<p>DHCD will promote early engagement of public and private officials in the TOD development process to integrate their choices into transit-oriented developments.</p>
<p><b>G</b> Accelerate the economic revitalization of Sustainable Community areas through coordinated investment and alignment of public resources that leverage significant private investment</p>	<p>DHCD will continue to focus programs, resources and technical assistance to Maryland communities designated Sustainable Communities as a geographic target area.</p>
<p><b>H</b> Provide codes training and technical assistance to help local jurisdictions develop Sustainable Community Plans and recently adopted building and energy codes</p>	<p>The Maryland Codes Administration will continue and expand training and technical assistance to support the adoption and implementation that supports the development and preservation of safe, accessible and affordable housing.</p>

Maryland Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
Process to integrate a range of housing	Concentrate Growth										
unities in need of revitalization, using	Concentrate Growth										
for local codes officials for building codes ble and energy efficient housing.	Concentrate Growth										

## Summary Report of the Maryland Department of Natural Resource's PlanMaryland Implementation

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> Coordination of Land Acquisition and Preservation Programs with PlanMaryland resource conservation areas</p>	<p>DNR will improve coordination of land conservation efforts with local governments to achieve resource conservation goals.</p>
<p><b>B</b> Climate Adaptation Planning</p>	<p>DNR will protect critical natural and built environments from the impacts of climate change (i.e., precipitation change) and climate-induced natural hazards (i.e., erosion, floods, storm surge, etc.).</p>
<p><b>C</b> Coordination of Forestry Resources into PlanMaryland Communities</p>	<p>DNR will strengthen the ability of local communities to protect and enhance forestry resources through reforestation, rewilding, and revitalization efforts.</p>
<p><b>D</b> Community Parks and Playgrounds</p>	<p>DNR will incorporate PlanMaryland's Planning Areas into the Community Parks and Playgrounds Program.</p>
<p><b>E</b> Local Government Coastal Funding &amp; Planning Assistance</p>	<p>DNR will incorporate PlanMaryland's Planning Areas into strategic planning efforts for nutrient management and coastal protection.</p>

Adaptation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
	Primary Plan/Maryland Goal										
mutually defined natural resource	Preserve and Protect Environment										
, sea level rise, temperature increase, wildfire, drought, extreme heat).	Enhance Quality of Life										
as part of community development,	Preserve and Protect Environment										
Program (CPP).	Enhance Quality of Life										
reduction and coastal planning assistance.	Preserve and Protect Environment										

## Summary Report of the Maryland Department of Natural Resource's PlanMaryland Implementation

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<b>F</b> Help Local Governments concentrate growth & support sustainable quality of life in communities including natural resource within the urban environment	DNR will work with other state agencies to assure that habitat and environmental resources are protected in growth and revitalization areas. DNR will work with the other agencies to develop guidance and policy and develop state tools to provide opportunities for enhancements within state and local programs.
<b>G</b> Growth offset policy and strategy for the Chesapeake Bay TMDL	DNR will participate in the TMDL Growth Offset Policy process, with the emerging PlanMaryland.
<b>H</b> Sustainable transportation/ land use strategy	DNR will work with other agencies to evaluate the transportation planning process and incorporate it into the process.
<b>I</b> Healthy Communities	DNR will work with other state agencies and local partners to determine best practices and public natural areas, community design and environmental justice practices to ensure all Marylander's quality of life.
<b>J</b> Conflicts between GreenPrint and GrowthPrint overlap	DNR will work with other agencies and local governments to map the overlapping of GreenPrint and GrowthPrint (PlanMaryland Planning Areas), develop a protocol for these areas within state funding program and approach planning for these areas while minimizing the impact on the natural value of these areas.

<b>ation Strategies</b>		<b>Strategy Focuses on Planning Areas (Places)</b>					<b>Strategy focuses on Planning Areas (Preservation/Conservation)</b>				
	<b>Primary PlanMaryland Goal</b>	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
e protected and incorporated into growth y for protection of these resources, and targeted at urban communities.	Concentrate Growth	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
d Planning Area geographies.	Concentrate Growth	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
arate the consideration of natural resources	Concentrate Growth	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
ublic policy options for improving access to s have the opportunity to live in a healthy	Enhance Quality of Life	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
t Areas and identified growth areas ns and work with local partners on how to eas.	Preserve and Protect Environment	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]

## Summary Report of the Maryland Department of Natural Resource's PlanMaryland Implementation

Major Priorities	Associated Conceptual Strategies
<p><b>K</b> Conflicts between Climate Change Impact Areas and GrowthPrint overlap</p>	<p>DNR will work with other agencies and local governments to map the overlapping of GreenPrint (PlanMaryland Planning Areas); develop a protocol for these areas within state funding program approach planning for these areas in order to further the following Climate Change Impact Areas:</p> <ul style="list-style-type: none"> <li>• Establish targets for restoration and land conservation to protect natural features which provide ecosystem services and buffer built environments from the impacts of climate change and related natural hazards;</li> <li>• Discourage new growth, development and redevelopment in sea level rise inundation zones of critical areas;</li> <li>• Allow for the continued development and redevelopment in vulnerable areas, provided that projects are properly sited and designed; and</li> <li>• Incorporate climate change considerations into engineering design standards and regulations and infrastructure improvements.</li> </ul>
<p><b>L</b> Coordination between Working lands and habitat preservation</p>	<p>DNR will work with other state agencies, local governments and other partners to:</p> <ul style="list-style-type: none"> <li>• assess the state and local geographic targeting of land conservation and working land preservation programs;</li> <li>• evaluate the existing preservation programs; and</li> <li>• identify opportunities to enhance conservation opportunities while sustaining the economic growth of the state.</li> </ul>
<p><b>M</b> Critical Area Program</p>	<p>DNR will facilitate a coordinated effort to identify opportunities for the Critical Area Program and integrate its goals and objectives into the program.</p>

Action Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Primary PlanMaryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas
<p>... Areas and identified growth areas ...; and work with local partners on how to ... a planning objectives:</p> <p>... form important ecosystem functions and ... hazards;</p> <p>... or other high hazard areas;</p> <p>... public and private infrastructure is carefully ...</p> <p>... for public and private infrastructure</p>	Preserve and Protect Environment										
<p>... ration;</p> <p>... goals of working lands in Maryland.</p>	Preserve and Protect Environment										
<p>... and Commission to incorporate PlanMaryland</p>	Preserve and Protect Environment										

Summary Report of the Maryland Department of Planning's PlanMaryland Implementation Strategy

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> State Assistance to Local Comprehensive Planning &amp; Implementation</p>	<ol style="list-style-type: none"> <li>1. MDP will bring PlanMaryland and related State priorities and information to the attention of local governments and other stakeholders to inform the local comprehensive plan revision and the implementation processes, maximizing the opportunity for local governments to realize PlanMaryland envisions.</li> <li>2. MDP will coordinate and collaborate with other State agencies to strengthen the collaborative planning process, including the development of specific guidelines and best practices through enhanced coordination between regional planners across agencies (e.g. MDP, MDE, DTA, etc.).</li> <li>3. MDP will facilitate a coordinated sustainable land use/ transportation strategy for PlanMaryland MPOs, and local governments. The strategy will coordinate with several other related priorities including long term changes in land use and transportation patterns that are sustainable in terms of land use, economic and environmental justice, energy consumption and greenhouse gas emissions, and other related priorities.</li> <li>4. MDP will facilitate development and application of socioeconomic small area forecasts that support local government objectives through State and local planning and implementation activities.</li> </ol>

Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary PlanMaryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
local governments during the early stages opportunities for State-local coordination	Concentrate Growth										
on between state and local agencies to lines and technical evaluation to be shared (NR, DHCD, MDOT).	Concentrate Growth										
and, working with MDE, MDOT, regional s of other agencies, to promote and develop air, water and resource conservation, socio-quality of life in Maryland's communities.	Concentrate Growth										
upport PlanMaryland Planning Areas and	Enhance Quality of Life										

Summary Report of the Maryland Department of Planning’s PlanMaryland Implementation Strategy

Major Priorities	Associated Conceptual Strategies
<p><b>B</b> State &amp; Local Consistency with PlanMaryland</p>	<p>1. MDP will monitor and report on consistency of State and local actions with the PlanMaryland</p> <hr/> <p>2. MDP will collaborate with other State agencies to develop decision-support tools and guidelines that will interpret consistency with the 12 planning visions, sustainable community designations, PlanMaryland, the statewide housing plan and the Maryland Transportation Plan in their development of local program assistance. Guidance document should clarify expectations regarding coordinating with other agencies on infrastructure investment (including how to encourage TOD and transit-supportive land use).</p> <hr/> <p>3. MDP will facilitate an inter-agency review and collaboration of investment/project siting projects.</p> <ul style="list-style-type: none"> <li>• Uses criteria to ensure consistency with PlanMaryland outcomes.</li> <li>• Strengthens consideration of planning areas, as well as transit, bike and pedestrian access as well as other facilities. (e.g. - hospitals, schools, businesses).</li> <li>• Identifies opportunities and partnerships for potential intervention or collaboration.</li> <li>• Evaluates existing transportation-related criteria and identify gaps/opportunities.</li> <li>• Develops recommendations and strategies for implementation.</li> <li>• Conducts outreach to relevant parties, and pursue follow-up.</li> </ul> <hr/> <p>4. MDP will coordinate communication and education among State agencies and with local government on implementation.</p>

Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary PlanMaryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
and goals and objectives.	Enhance Quality of Life										
lines that clarify how the State agencies and Maryland Planning Area designations, comprehensive plans and requests for local jurisdictions, and actions to support	Enhance Quality of Life										
cess that:  criteria in identifying sites and strategies for	Enhance Quality of Life										
ernments on PlanMaryland's	Enhance Quality of Life										

Summary Report of the Maryland Department of Planning's PlanMaryland Implementation Strategies

Major Priorities	Associated Conceptual Strategies
<p><b>C</b> Facilitate Smart Development by the Private Sector</p>	<p>MDP will facilitate a State-local / public-private sector effort to improve the predictability and p review and approval process, with particular focus on revitalization in Targeted Growth and Rev</p>
<p><b>D</b> Enhanced Clearinghouse Functionality and Services</p>	<p>MDP will enhance the Clearinghouse process to review projects earlier in the development pro increasing public support.</p>
<p><b>E</b> Inter-State Coordination and Collaboration</p>	<p>MDP will facilitate the sharing of information and collaborating with our adjacent states to iden such as improving Chesapeake Bay water quality, preserving land, promoting economic and cor transportation systems.</p>
<p><b>F</b> Rural Economic Development</p>	<p>MDP will work with other State agencies and the Sustainable Growth Commission to develop a economic development opportunities in Maryland's rural areas.</p>
<p><b>G</b> MDP/MHT Retooling of Services</p>	<p>MDP will evaluate its existing programs that have eligibility criteria for grants or assistance whic include PlanMaryland Planning Area preference as part of the program evaluation process.</p>

Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
Public participation in the development of Revitalization Areas.	Concentrate Growth										
Efficiency, saving time and money, along with	Concentrate Growth										
Identify and address issues of mutual concern, community development, and enhancing	Enhance Quality of Life										
and implement a strategy to support	Enhance Quality of Life										
which may be modified, when appropriate, to	Concentrate Growth										

## Summary Report of the Maryland Department of Transportation's PlanMaryland Implementation

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<b>A</b> Project Evaluation/ Checklist	MDOT will strengthen its project selection, development and review processes, by integrating P new decision-support tools that better reflect transportation/land use outcomes.
<b>B</b> Planning Area Evaluation and Integration	MDOT will: Coordinate with MDP and local jurisdictions to ensure proposed PlanMaryland Plan and needs (e.g. for freight movement, airport expansion, etc.), and will work with MDP to prom Planning Areas as part of the local inputs into cooperative forecasting process to identify where  Evaluate proposed projects and discretionary programs relative to PlanMaryland planning geog longer term implementation measures.
<b>C</b> Technical Analysis/ Decision-Support Tools	MDOT will develop enhanced land use/transportation modeling and analysis tools and applicat programs and projects in planning areas and transportation corridors.
<b>D</b> Maryland Transportation Plan (MTP) Development	MDOT will develop a statewide transportation plan (the Maryland Transportation Plan) that inc and provides the strategic transportation perspective on infrastructure assets, needs and oppor
<b>E</b> Policy - Complete Streets	MDOT will work with modal administrations to enhance access to transportation alternatives b taking steps to integrate this policy into project development and planning processes. The Com focus on appropriate accommodations for all users of a roadway based on the land use context
<b>F</b> State/Local Inter-Agency Sustainability Planning - Special Area/Corridor Pilot Program	MDOT will work with other agencies to explore the feasibility of developing a series of location cross-cutting the kinds of strategies, trade-offs and potential benefits from a multi-sector persp conservation-sequestration).

Planning Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
	Primary PlanMaryland Goal										
PlanMaryland geographies, and developing	Concentrate Growth										
Planning Areas reflect transportation assets note the consistent use of PlanMaryland growth is anticipated	Concentrate Growth										
geographies and develop recommendations for	Concentrate Growth										
ions to support evaluation of policies,	Concentrate Growth										
cludes consideration of PlanMaryland goals rtunities.	Concentrate Growth										
y adopting a Complete Streets policy and plete Streets policy and implementation will and network function.	Concentrate Growth										
specific planning initiatives to demonstrate ective (land use/ transportation/ energy/	Concentrate Growth										

**Summary Report of the Maryland Department of Health and Mental Hygiene’s PlanMaryland Im**

<p><b>Major Priorities</b></p>	<p><b>Associated Conceptual Strategies</b></p>
<p><b>A</b> Integrating Health in Sustainability</p>	<p>DHMH will: Provide health-related data and scientific rationale to State and local policymakers to support population health improvement.</p> <p>Facilitate establishing a simpler and consistent access to health-related data, which is timely, accurate, and temporal level for planning and decision-making purposes , and incorporates State priorities, health disparities, and access to health care.</p>
<p><b>B</b> Promote Healthier Communities</p>	<p>DHMH will work closely with State agencies that focus on environmental factors (MDE, DNR, DEPR) and programs that ultimately affect public health, as well as local health departments and local communities.</p>

Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)			
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas
	Primary Plan/Maryland Goal									
to champion Smart Growth principles that	Enhance Quality of Life									
accurate, and relevant data at a geographic										
es for health improvement, reduction of										
HCD, MDOT, MDA) to coordinate on policies	Enhance Quality of Life									
governments to promote healthier										

## Summary Report of the Maryland Department of Labor, Licensing and Regulation's PlanMaryland

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> Integration and alignment of existing programs</p>	<p>DLLR's Division of Workforce Development and Adult Learning (DWDAL) will prepare a statewide strategy for workforce development programs and services germane to DLLR's service delivery, including workforce services, adult education services and supportive services, which also address the goals and objectives of PlanMaryland.</p>
<p><b>B</b> Development of comprehensive statewide business services strategy</p>	<p>DLLR's DWDAL will be preparing a comprehensive needs assessment of business services and developing a strategy that incorporates best practices and better alignment of existing resources.</p>
<p><b>C</b> Implementation of Computer-Based GED testing</p>	<p>DLLR's DWDAL will be implementing a computer-based GED testing in Maryland to increase availability.</p>

Implementation Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)			
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas
	Primary Plan Maryland Goal									
the integrated plan that addresses the various education and training services, business	Enhance Quality of Life									
develop a statewide business services	Enhance Quality of Life									
availability of GED testing dates and centers.	Enhance Quality of Life									

Summary Report of the Maryland Energy Administration's Plan Maryland Implementation Strategy

Major Priorities	Associated Conceptual Strategies
<p><b>A</b> Reduce Per Cap Electric Consumption and Demand in Maryland by 15% by 2015 Promote energy efficiency in residential, businesses and State owned buildings to lower operating costs and environmental impacts of State entities (Governor's Strategic Goal #9)</p>	<p>MEA will assist public utilities and the State in achieving the EmPOWER goals.</p>
<p><b>B</b> Generate 20% of Maryland's electricity from renewables by 2022 and promote alternative means of clean transportation in Maryland. (Governor's Strategic Goal #10)</p>	<p>MEA will coordinate the State's efforts to develop renewable energy resources to achieve the State's goals for clean transportation in Maryland, which includes offering alternative means of transportation, developing alternative sources of liquid fuel and minimize environmental impacts of transportation by:</p> <ul style="list-style-type: none"> <li>• Developing infrastructure for alternative means of transportation like EV charging stations and</li> <li>• Incentivize and promote the deployment of vehicles that are powered by alternatives to gasoline</li> </ul>

Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
	Enhance Quality of Life										
<p>Coordinate RPS goals and promote alternative transportation to lower dependence on foreign oil.</p> <p>Expand CNG filling stations.</p> <p>Improve public transit.</p>	Enhance Quality of Life										

**Summary Report of the Maryland State Department of Education’s PlanMaryland Implementation**

<b>Major Priorities</b>	<b>Associated Conceptual Strategies</b>
<p><b>A</b> Career and Technology Education integration of PlanMaryland</p>	<p>MSDE’s Division of Career and College Readiness will lead the continuous improvement of the State’s Career and Technology Education programs of study that support Maryland’s economic and workforce needs, addressing current and emerging careers which are current and emerging in Maryland. CTE programs that address Maryland’s plan for the Clusters of Construction and Development; Environmental, Agriculture and Natural Resources Services.</p>
<p><b>B</b> Instruction integration of PlanMaryland</p>	<p>MSDE’s Offices of Sciences and Social Studies will collaboratively assist school systems implement the State’s Science Literacy Plan. In collaboration with various State and federal agencies, higher education, and non-governmental organizations, MSDE will provide professional development and resource guides for educators in environmental literacy.</p>

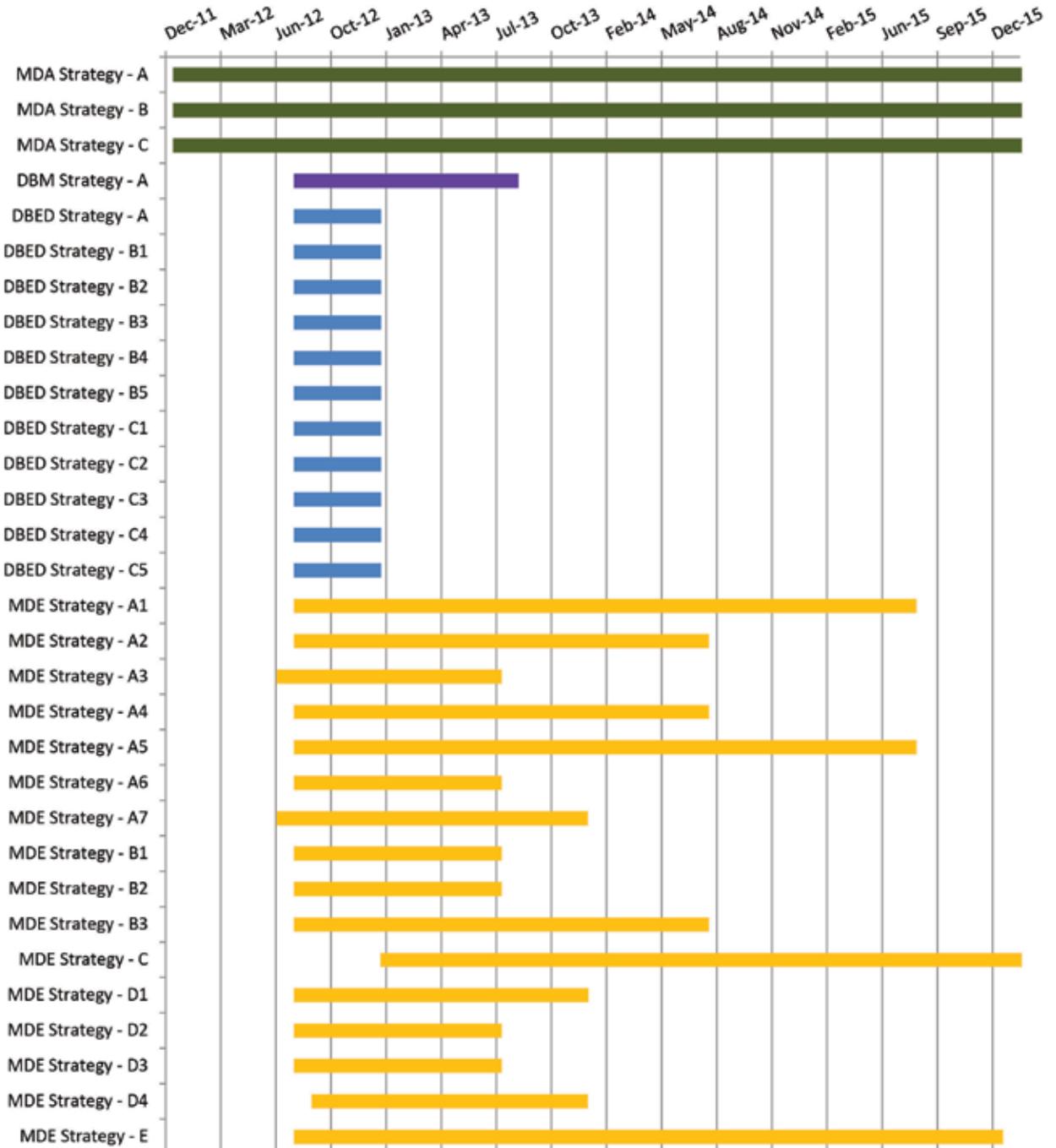
Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
		Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
State's system of Career and Technology	Enhance Quality of Life										
ing high skill, high wage and high demand	Enhance Quality of Life										
anning and development needs include:	Enhance Quality of Life										
ces; Health and Biosciences; and Human	Enhance Quality of Life										
ent PreK-12 environmental literacy programs.	Enhance Quality of Life										
tal organizations, MSDE will provide	Enhance Quality of Life										

**Summary Report of the Maryland Interagency Committee’s PlanMaryland Implementation Strat**

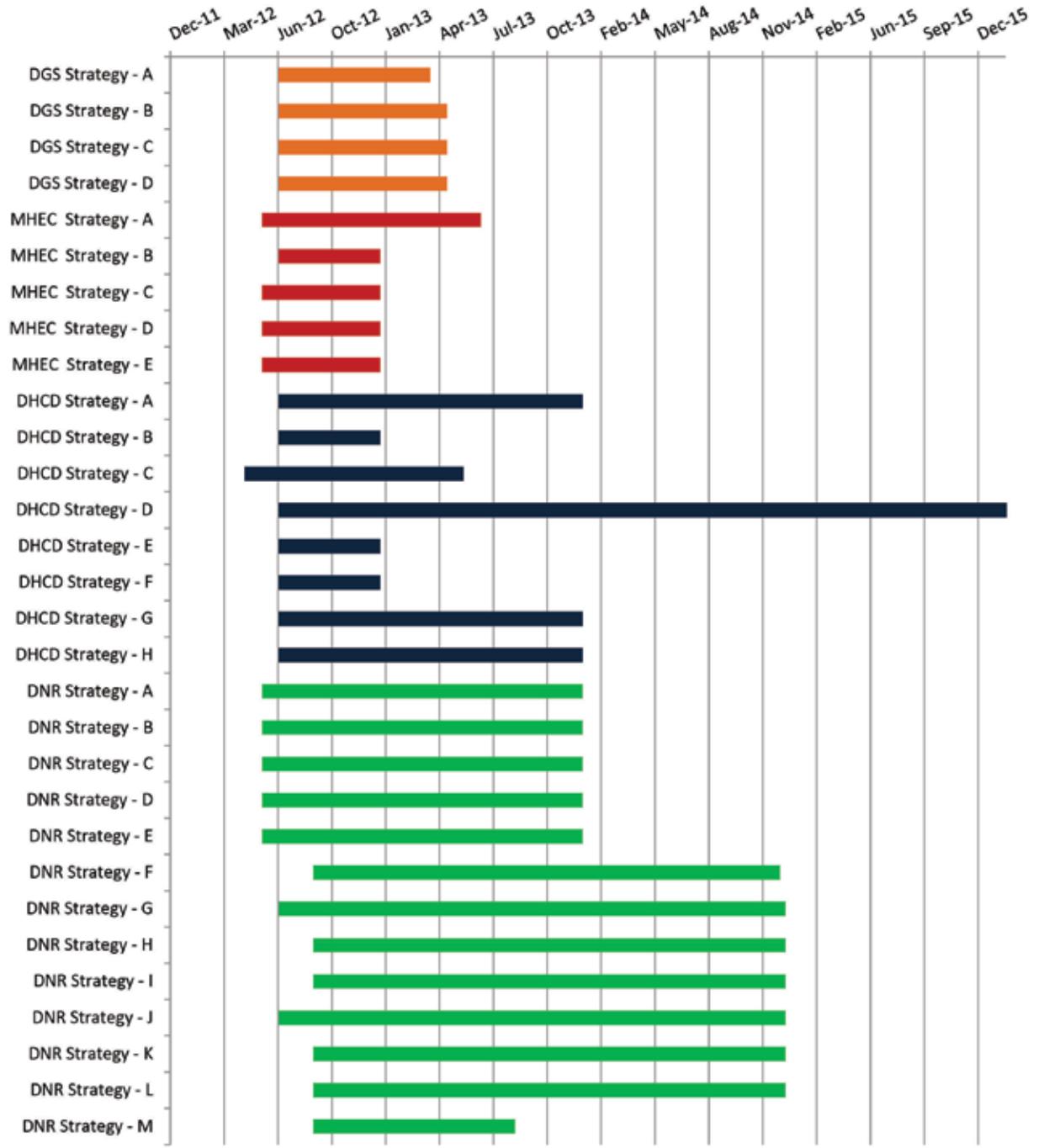
<p><b>Major Priorities</b></p>	<p><b>Associated Conceptual Strategies</b></p>
<p><b>A</b> Strengthen the integration of the Plan Maryland goal, “To concentrate growth and support sustainable quality of life in communities,” into the Public School Construction Program (PSCP) guidelines, the CIP evaluation and approval strategies, and the criteria for school construction investments and site approvals, while continuing to support existing school needs</p>	<p>The IAC staff will investigate strategies and recommend new or revised program criteria to the IAC and/or funding opportunities as a mechanism that will support Targeted Growth and Revitalization strategies targeted by state and local agencies’ planning polices and funding programs.</p>

Strategies		Strategy Focuses on Planning Areas (Places)					Strategy focuses on Planning Areas (Preservation/Conservation)				
	Primary Plan/Maryland Goal	Targeted Growth & Revitalization Areas	Established Community Areas	Future Growth Areas	Large Lot Development Areas	Rural Resource Areas	Priority Preservation Areas for Agriculture	Natural Resource Areas	Water Resource Areas	Historic and Cultural Areas	Climate Change Impact Areas
<p>MAC on ways to strengthen programmatic            tion Areas that are concurrently also</p>	<p>Concentrate Growth</p>										

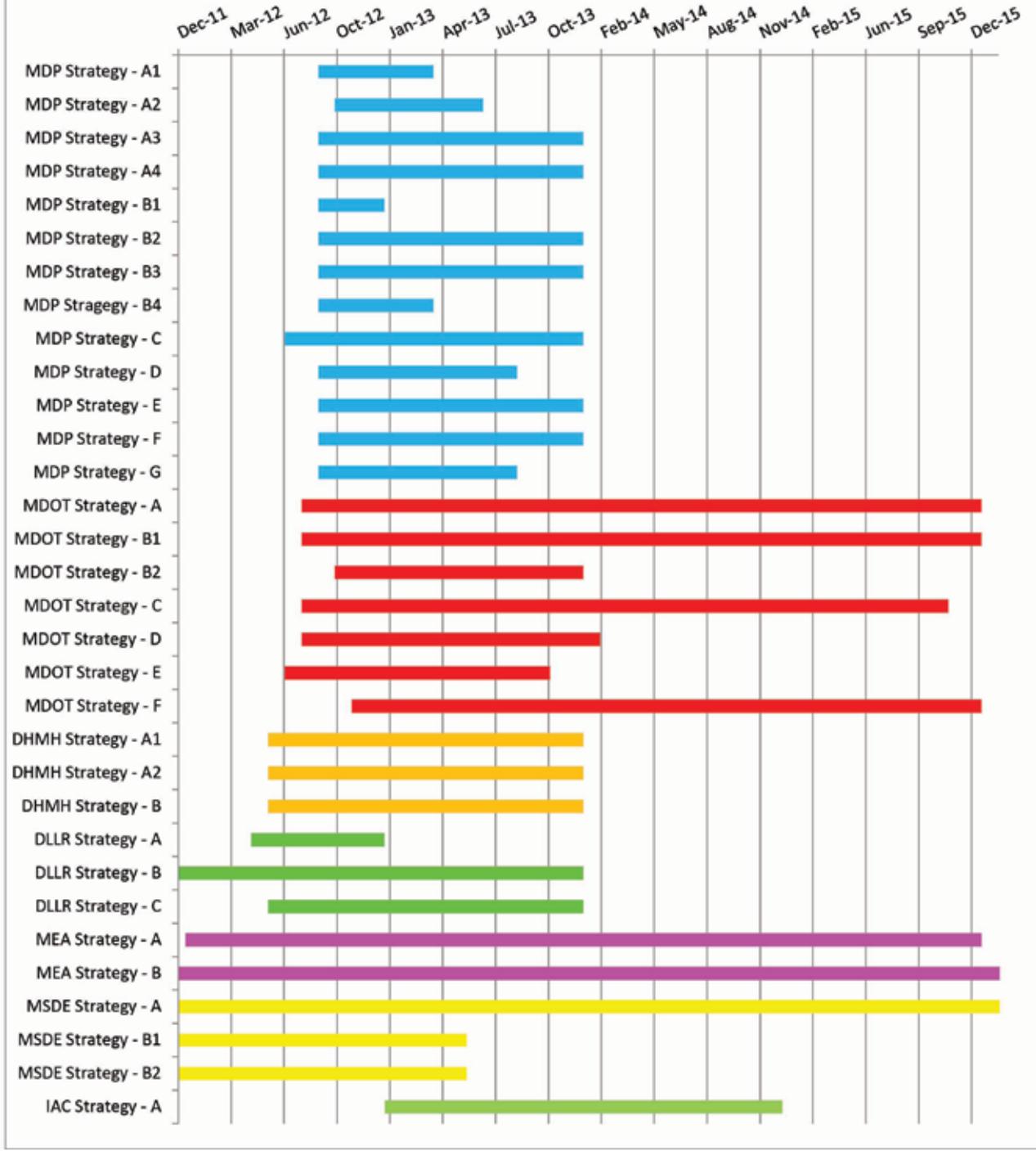
## PlanMaryland Implementation Strategy - Action Program Schedule (MDA, DBM, DBED & MDE)



### PlanMaryland Implementation Strategy - Action Program Schedule (DGS, MHEC, DHCD & DNR)



### PlanMaryland Implementation Strategy - Action Program Schedule (MDP, MDOT, DHMH, DLLR, MEA, MSDE, & IAC)



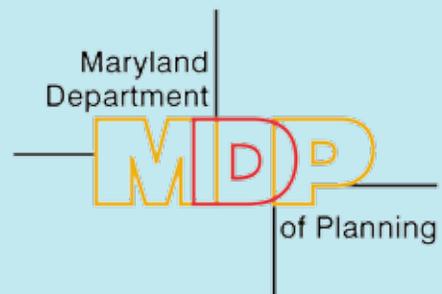




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[Green.Maryland.gov](http://Green.Maryland.gov)

Martin O'Malley, Governor  
Anthony G. Brown, Lt. Governor



[Planning.Maryland.gov](http://Planning.Maryland.gov)

Richard Eberhart Hall, AICP, Secretary  
Matthew J. Power, Deputy Secretary

410.767.4500 Toll Free: 1.877.767.6272  
TTY users: Maryland Relay