

# **“COMPREHENSIVE PLANS – HOWARD COUNTY’S PERSPECTIVE”**

***MARYLAND SUSTAINABLE GROWTH COMMISSION***

**July 23, 2012**



Marsha McLaughlin



# Planning Context



# Planning Context



“Why do we need **PlanMaryland?**”



Because sustainable quality of life in our communities and rural areas is at stake.



Scenario	Projected Land Use	Urban Sprawl/High Density	Sp and Development	Thermal Earth Area
Maryland's rural lands are a critical component of the state's high quality of life. The responsibility is one of our nation's most valuable natural resources. Land use patterns have an impact on the quality of life, economy and the environment. Regional, local, and state governments influence each other's land use and the success in the number of people who can sustainably live in the Chesapeake Bay watershed in Maryland.	Regional land use patterns have been previously projected in the PlanMaryland. The projections are through the extent of the state's land use patterns of these and local government or private organizations or landowners. But projected land use will be determined by regional development.	Urban sprawl is a major concern. The projections show that the area of urban sprawl is projected to increase by 100,000 acres by 2030. This is a significant increase in the number of people who can sustainably live in the Chesapeake Bay watershed in Maryland.	Urban sprawl is a major concern. The projections show that the area of urban sprawl is projected to increase by 100,000 acres by 2030. This is a significant increase in the number of people who can sustainably live in the Chesapeake Bay watershed in Maryland.	The 1997 Farm Funding Act has directed the state to fund the growth of the agricultural industry. The projections show that the area of agricultural land is projected to increase by 100,000 acres by 2030. This is a significant increase in the number of people who can sustainably live in the Chesapeake Bay watershed in Maryland.

**PlanMaryland**  
2003-2013

**MARYLAND**  
Smart, Green & Growing  
www.planmaryland.gov

1600 27th St, Suite 100  
Annapolis, MD 21403

**MDP**  
Maryland Department of Planning  
www.planning.maryland.gov

1600 27th St, Suite 100  
Annapolis, MD 21403



**PlanMaryland**  
Why do we need it?

Maryland Department of Planning

Over the next 27 years there will be nearly 100,000 more people in Maryland and we need to plan for that. Maryland's future depends on how we manage our land use. The PlanMaryland is a blueprint for the state's future. It shows how we can manage our land use to meet the needs of the future. It shows how we can manage our land use to meet the needs of the future. It shows how we can manage our land use to meet the needs of the future.

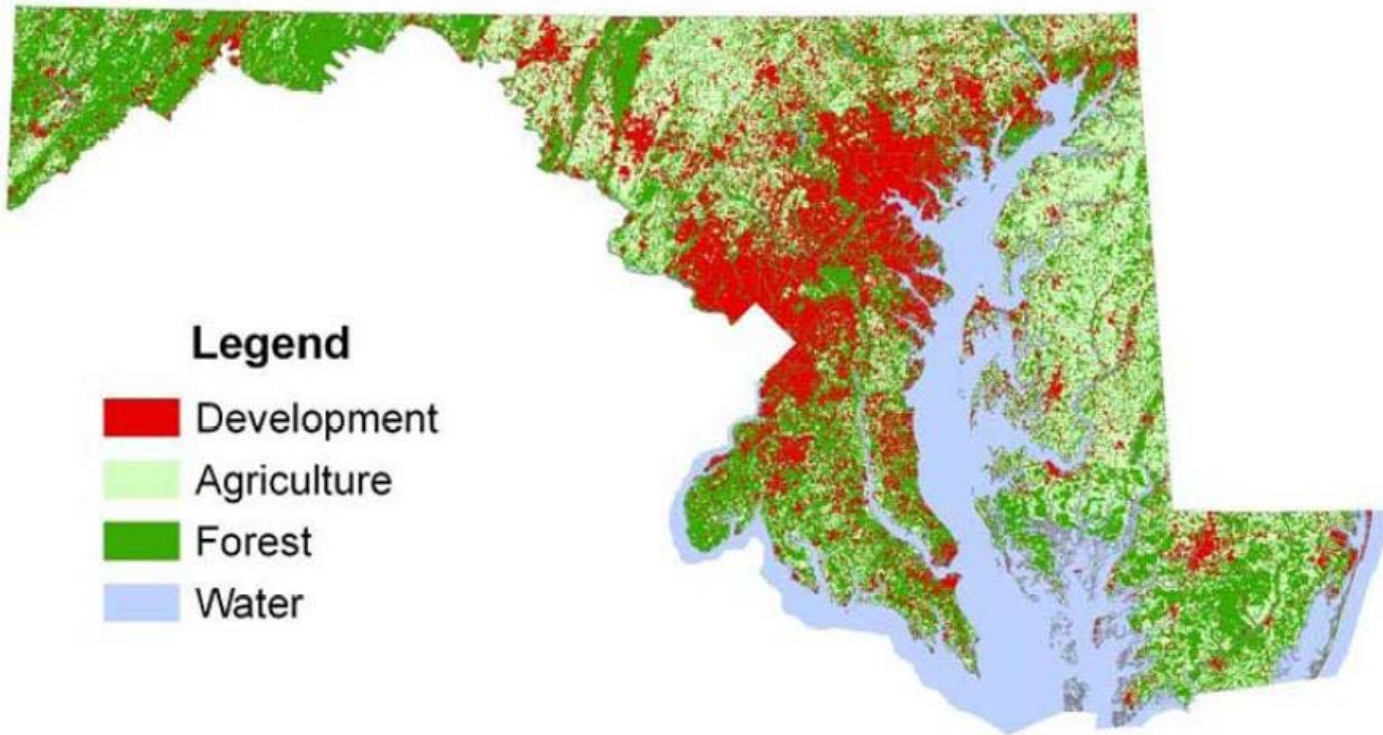
This new represents approximately 560,000 acres on the map. This is equal to the potential area of resource lands that could be developed between 2005 and 2030.

Because we are on track to lose approximately **560,000 acres** to development by 2030.

- The 560,000 acres of projected growth is approximately equal to an area the size of:
- 175 Antietam National Battlefields
  - 112 Cunningham Falls State Parks
  - 40 Patuxent State Parks
  - 84 Patuxent River State Parks
  - 14 Annapolis Islands
  - 144 Deep Creek Lakes
- or the land area of Anne Arundel and Prince George's Counties combined.

# MDP 2030 Trend Population

## 2030 Land Use for Maryland Smart Growth Scenario



### Legend

- Development
- Agriculture
- Forest
- Water

0 5 10 20 30 40  
Miles



**MDP**

# Chesapeake Bay Restoration



# Long Range Transportation Plan



# Location, Location, Location...





PlanHoward 2030





# Introduction / Public Participation HIGHLIGHTS

## INTRODUCTION

Section I

Chapter 1 – Sustainability & Quality of Life  
Chapter 2 – Public Participation

Provide Feedback  
[planhoward.org](http://planhoward.org)



Overview  
Accomplishments  
Sustainability Framework  
Public Participation 24/7

A group of people, including a man in a light-colored polo shirt and a woman in a white top, are gathered around a large, circular, interactive display. The display shows a green landscape with a central white structure, possibly a reservoir or a water management system. Other people are visible in the background, some looking at other displays. The setting appears to be an indoor exhibition space with wooden walls and various informational panels.

# Environmental Protection HIGHLIGHTS

## ENVIRONMENT

Section II

Chapter 3 – Environmental Protection  
Chapter 4 – Resource Conservation

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Watershed Implementation Plans  
Reservoir Systems Protection  
Protection via New Development  
Stormwater Management  
Individual & County Stewardship

# Resource Conservation HIGHLIGHTS

## ENVIRONMENT

Section II

Chapter 3 – Environmental Protection  
Chapter 4 – Resource Conservation

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Green Infrastructure Plan  
Enhanced Forest Protection  
Expanded Species Protection  
Agricultural Preservation  
Resource Planning

# Economic Development HIGHLIGHTS

## ECONOMY

Section III

Chapter 5 – Economic Development

Chapter 6 – Growth

Chapter 7 – Transportation

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Expand Economic Base  
Develop Knowledge Base  
Support Innovation  
RCLCO Study of US 1



# Growth HIGHLIGHTS

## ECONOMY

Section III

Chapter 5 – Economic Development

Chapter 6 – Growth

Chapter 7 – Transportation

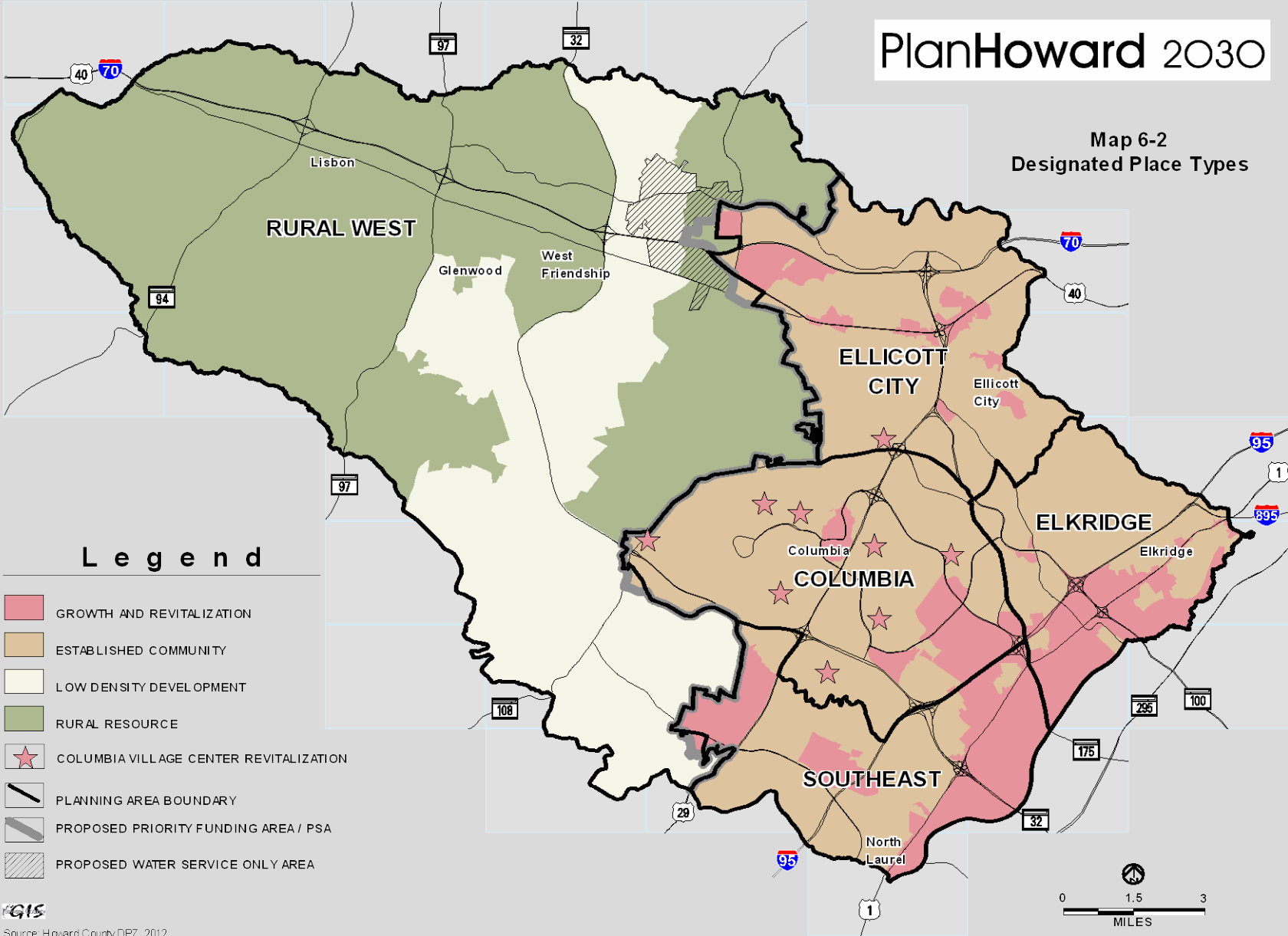
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Population Growth  
Balancing Land Uses  
Place Types – MAP  
Septic Tiers – NEW

# PlanHoward 2030

Map 6-2  
Designated Place Types



## Legend

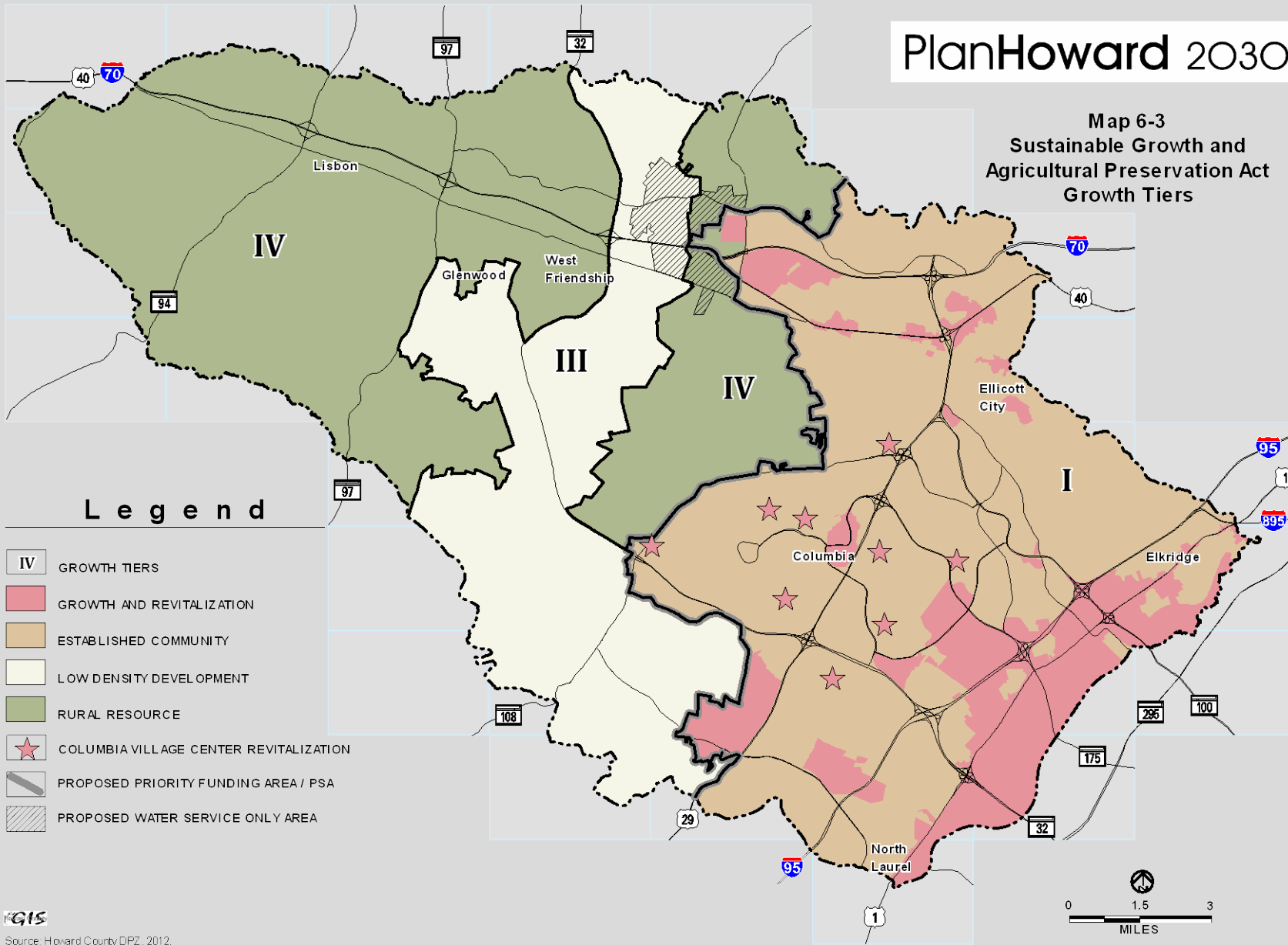
- GROWTH AND REVITALIZATION
- ESTABLISHED COMMUNITY
- LOW DENSITY DEVELOPMENT
- RURAL RESOURCE
- ★ COLUMBIA VILLAGE CENTER REVITALIZATION
- PLANNING AREA BOUNDARY
- PROPOSED PRIORITY FUNDING AREA / PSA
- PROPOSED WATER SERVICE ONLY AREA



Source: Howard County DPZ, 2012.

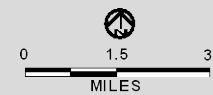
# PlanHoward 2030

Map 6-3  
Sustainable Growth and  
Agricultural Preservation Act  
Growth Tiers



## Legend

- IV GROWTH TIERS
- GROWTH AND REVITALIZATION
- ESTABLISHED COMMUNITY
- LOW DENSITY DEVELOPMENT
- RURAL RESOURCE
- ★ COLUMBIA VILLAGE CENTER REVITALIZATION
- PROPOSED PRIORITY FUNDING AREA / PSA
- PROPOSED WATER SERVICE ONLY AREA



**Figure 6-10  
Howard County APFO Allocations Chart**

<b>Year</b>	<b>Downtown Columbia</b>	<b>Growth and Revitalization</b>	<b>Established Communities</b>	<b>Green Neighborhood</b>	<b>Rural West</b>	<b>Total County</b>
2015	400	1,200	400	150	100	<b>2,250</b>
2016	350	1,200	400	150	100	<b>2,200</b>
2017	300	1,200	400	150	100	<b>2,150</b>
2018	100	1,200	400	150	100	<b>1,950</b>
2019	100	1,200	400	150	100	<b>1,950</b>
2020	96	1,200	400	150	100	<b>1,946</b>
2021	400	1,200	400	150	100	<b>2,250</b>
2022	350	1,200	400	150	100	<b>2,200</b>
2023	300	1,200	400	150	100	<b>2,150</b>
2024	225	1,200	400	150	100	<b>2,075</b>
2025	200	1,200	400	150	100	<b>2,050</b>
2026	200	1,200	400	150	100	<b>2,050</b>
2027	200	1,200	400	150	100	<b>2,050</b>
2028	179	1,200	400	150	100	<b>2,029</b>
2029	175	1,200	400	150	100	<b>2,025</b>
2030	175	1,200	400	150	100	<b>2,025</b>
<b>20 Year Totals</b>	<b>3,750</b>	<b>19,200</b>	<b>6,400</b>	<b>2,400</b>	<b>1,600</b>	<b>33,350</b>

Source: Howard County DPZ





# Transportation HIGHLIGHTS

## ECONOMY

Section III

Chapter 5 – Economic Development

Chapter 6 – Growth

**Chapter 7 – Transportation**

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## Challenges and Choices

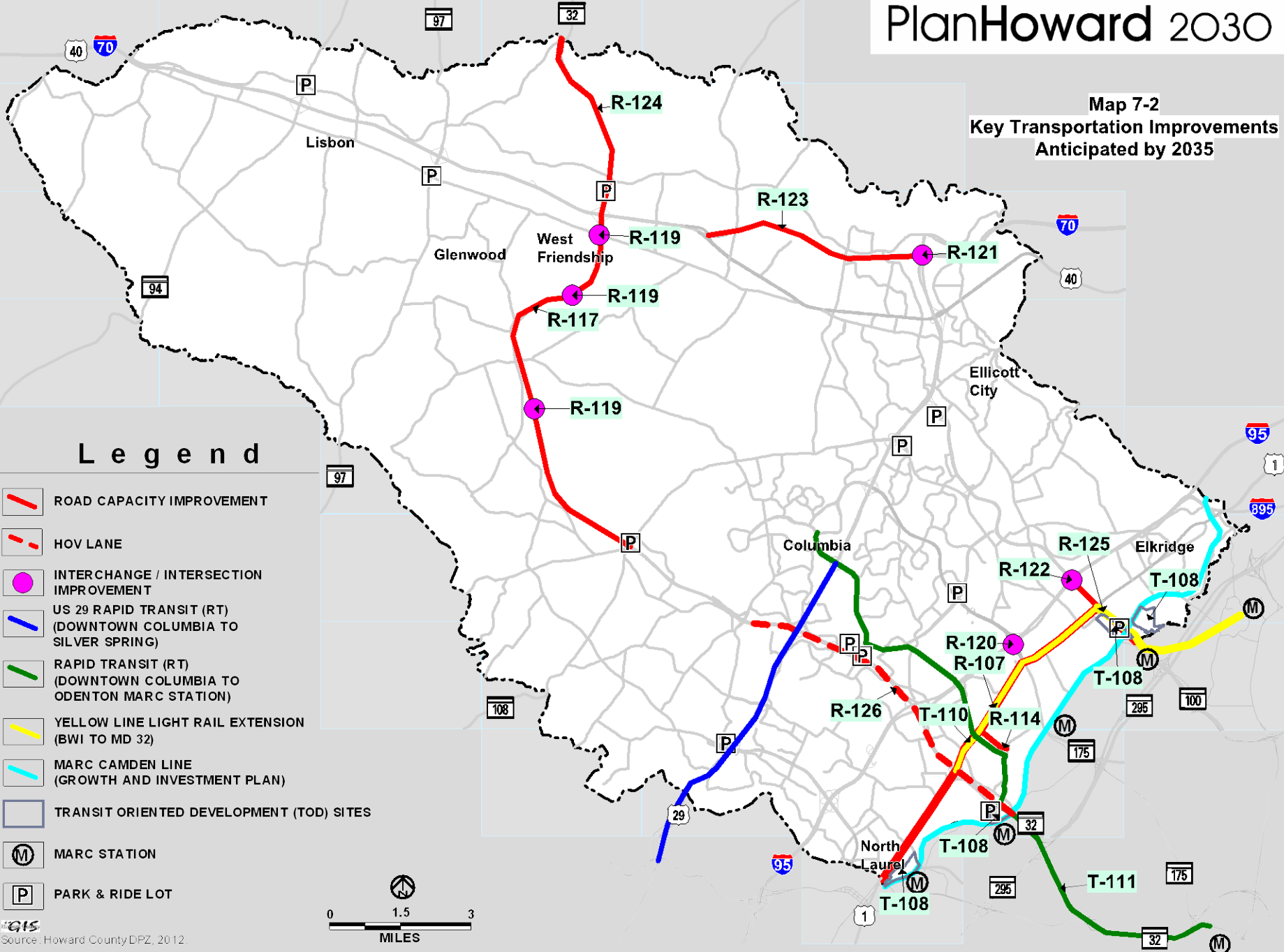
### Green House Gas Emissions

### Transit Options











### Alternate Modes

# PlanHoward 2030

Map 7-2  
Key Transportation Improvements  
Anticipated by 2035



## Legend

-  ROAD CAPACITY IMPROVEMENT
-  HOV LANE
-  INTERCHANGE / INTERSECTION IMPROVEMENT
-  US 29 RAPID TRANSIT (RT) (DOWNTOWN COLUMBIA TO SILVER SPRING)
-  RAPID TRANSIT (RT) (DOWNTOWN COLUMBIA TO ODENTON MARC STATION)
-  YELLOW LINE LIGHT RAIL EXTENSION (BWI TO MD 32)
-  MARC CAMDEN LINE (GROWTH AND INVESTMENT PLAN)
-  TRANSIT ORIENTED DEVELOPMENT (TOD) SITES
-  MARC STATION
-  PARK & RIDE LOT



# Public Facilities & Services HIGHLIGHTS

## COMMUNITY

Section IV

Chapter 8 – Infrastructure and Services

Chapter 9 – Housing

Chapter 10 – Community Design

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**Sustainable Budget**  
**Parks and Recreation**  
**Education and Libraries**  
**Health and Human Services**  
**First Responders and Safety**



# Housing HIGHLIGHTS

## COMMUNITY

Section IV

Chapter 8 – Infrastructure and Services  
Chapter 9 – Housing  
Chapter 10 – Community Design

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Supply and Demand  
Innovative Housing Design  
Where We Live and Work

# Community Design HIGHLIGHTS

## COMMUNITY

Section IV

Chapter 8 – Infrastructure and Services

Chapter 9 – Housing

**Chapter 10 – Community Design**

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**Sustain Existing Communities  
Growth & Revitalization Areas  
Create Complete Communities  
Update Land Use Regulations**

# Implementation / Stewardship HIGHLIGHTS



**ACTION!**

Section V

Chapter 11 – Implementation  
Chapter 12 – Stewardship

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**Policies and Actions  
County+Businesses+Nonprofits  
Individual Stewardship  
Appendix A**