THE 355/270 CORRIDOR PROJECT
A Vision for the Technology Corridor

October 29, 2007
Purpose

355/270

- Preserve
  - Green Mile
- Enhance
  - North Bethesda
- Protect
  - Hyattstown
Purpose

Corridor-wide planning principles:

• Guide planning for individual communities in the Corridor
• Foster coordination of multi-jurisdictional planning and development
• Address the needs of future employers
• Identify housing opportunities
• Foster transit-oriented development
• Ensure design excellence
• Ensure clean air and water
• Plan and design for science
Findings

Global Forces:

- Climate Change
- Globalization and Competition
- Technological Innovation
- Energy
Summary of Findings

Findings

Local Forces:
- Science, and Research and Development
- Population Changes
- Availability of Land
- Need for Clusters
- Access
Vision

Transform the Corridor into a hierarchy of livable communities connected by MD 355, I-270, and transitways.

Themes

- Foster sustainability and enhance the natural environment
- Create a hierarchy of centers
- Connect the centers
- Establish MD 355 as a boulevard
- Enhance mobility
- Augment the open space and recreation hierarchy
- Create green communities and buildings
- Emphasize civic design
Past

MD 355
Past
Today

MD 355

Today
The Future

Planning Opportunities:

- Create a hierarchy of livable centers and connect the centers
- Establish MD 355 as a boulevard
- Enhance mobility
- Augment the open space and recreation hierarchy
- Create green communities and buildings
- Emphasize civic design
The Future
BOULEVARD

MD 355 Boulevard
Trees
Median
Transit
Sidewalks/Crosswalks
The Future
MOBILITY

Mobility
Facilities
Behavior
Land Use
Staging

Flight Arrivals
The Future
OPEN SPACE HIERARCHY

Open Space Hierarchy
Region
Corridor
Community
Neighborhood
Green Communities and Buildings

Community Planning
Site Design
- Imperviousness
- Trees
Buildings Landscaping
Civic Design
Central Green
Plazas
Pocket Park
Streets
Implementation

Short-Term:
• Shady Grove Sector Plan - Complete
• Woodmont Triangle Sector Plan - Complete
• Twinbrook - Work sessions

Mid-Term:
• Germantown Master Plan Amendment
• Gaithersburg Vicinity West

Long-Term:
Master Plans
• Gaithersburg East
• Phase II of White Flint
• North Bethesda/Garrett Park
• Federal facilities expansion

Transportation Facilities
• Metro Purple Line
• Corridor Cities Transitway
• New Metro stations
• Expanded bus network
• Improvements to MD 355 and I-270
• New parking districts
• Pedestrian and bicycle connections

Capital Improvements Program
• Coordination between public facilities and private development

Building Green Communities
• Community Planning
• Regulatory Planning
• The Green Infrastructure Functional Plan
• The Water Resource Functional Plan
• The Environment and Energy Plan