

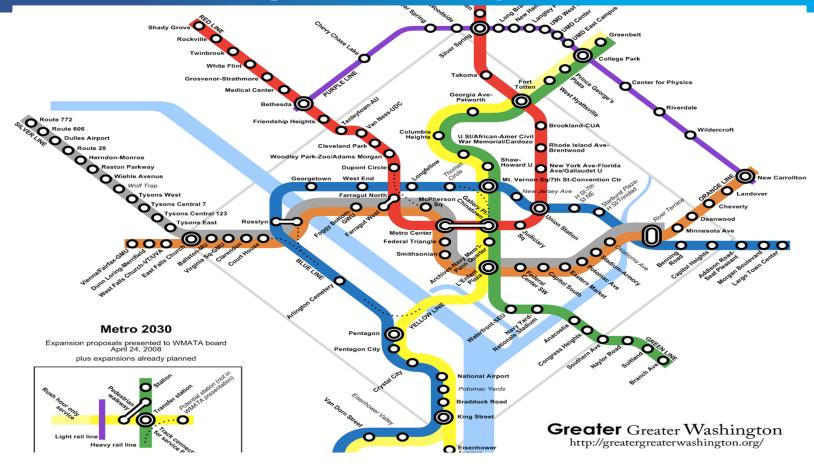
Pathways to Opportunity: Community Development in the Purple Line Corridor

Gerrit-Jan Knaap Professor and Director National Center for Smart Growth University of Maryland

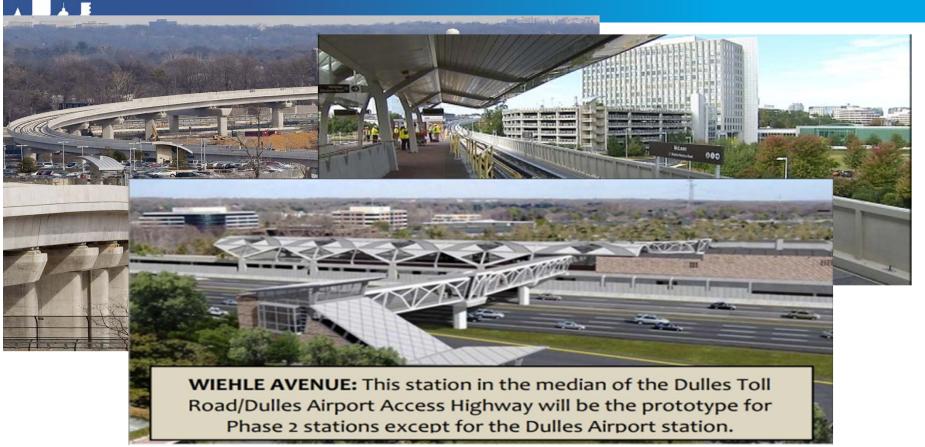




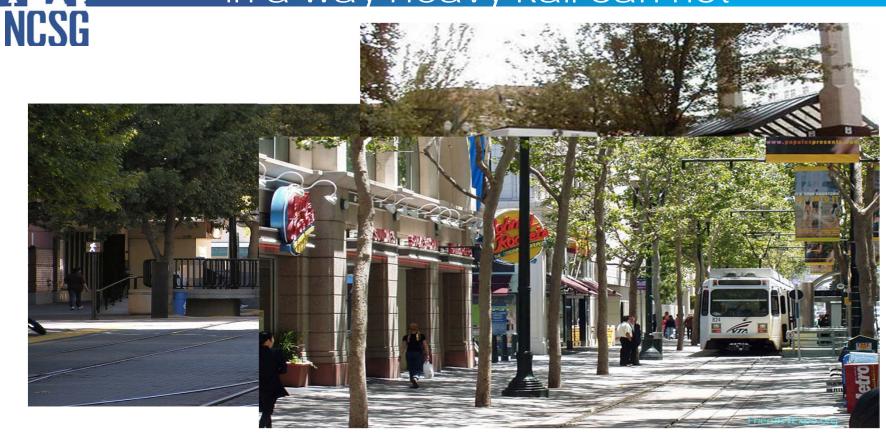
Washington Rail System



This is NOT the Silver Line



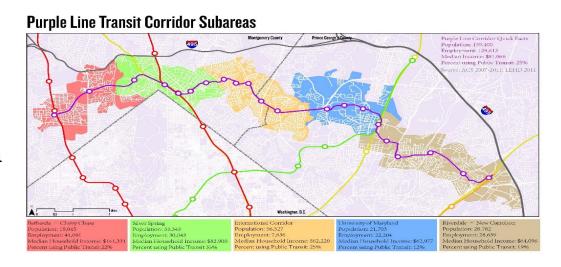
Light Rail can Stich Communities Together in a way Heavy Rail can not





The Purple Line: By the Numbers

- 16 miles, 21 stops, 74,000 average weekday trips
- \$2.0 billion construction, \$150 million operating cost
- 150,000 people
- 130,000 jobs
- 2 counties
- 1st light rail Line in the region



NCSG

Purple Line Corridor Coalition



Beyond the Tracks

An Agenda for Community and Economic Development in the Purple Line Corridor



PLCC Members



- Action Committee for Transit
- Action Langley Park
- <u>Affordable Housing Conference of Montgomery County</u>
- BRIDGE Maryland
- CASA de Maryland
- Coalition for Smarter Growth
- <u>Colvin Institute for Real Estate</u> <u>Development</u>
- Enterprise Community Partners, Inc.
- Hispanic Chamber of Commerce Montgomery County
- Housing Opportunities Commission of Montgomery County
- <u>Innovative Housing Institute</u>
- Job Opportunities Task Force
- <u>Laborer's International Union of North</u> <u>America</u>

- <u>Maryland-National Capital Building</u> <u>Industry Association</u>
- Maryland Transit Administration
- <u>Maryland Small Business & Technology</u> <u>Development Center</u>
- Metropolitan Washington Council of Governments
- Montgomery County
- Montgomery County Planning Department
- Montgomery Housing Partnership
- <u>City of New Carrollton</u>
- Prince George's County
- Purple Line Now
- Purple Rail Alliance
- Town of Riverdale Park
- City of Takoma Park
- University of Maryland

Pathways to Opportunity: Four Goals

- Diverse, locally established businesses prosper both during and after the construction period.
- Workers in the corridor are well trained, grow in number, and are well matched with employers in skills and location.
- Housing opportunities are available for people of all incomes in communities throughout the corridor, especially existing low, middle-income, and transitdependent residents.
- Vibrant and sustainable communities enhance health, culture, and a sense of place.



Principal Signatories

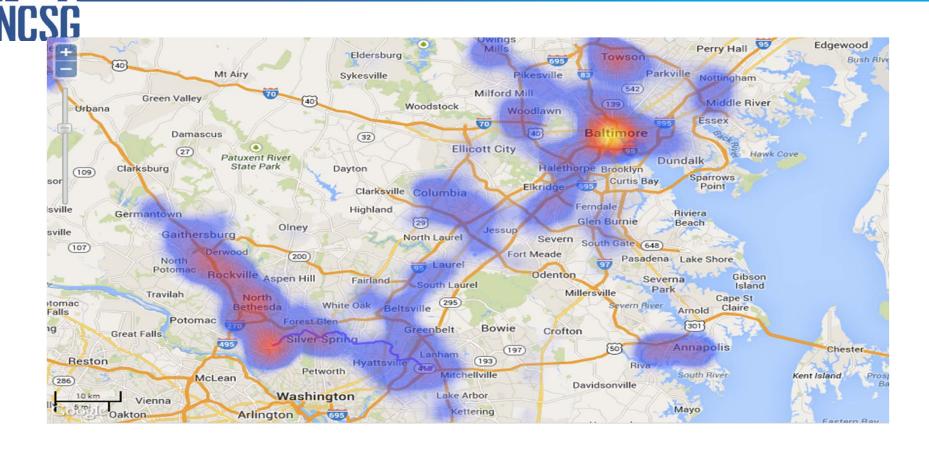
- Montgomery County Executive
- Prince George's County Executive
- Maryland National-Capital Park and Planning Commission
- CASA and the Fair Development Coalition
- Enterprise Community Partners, Inc.
- National Center for Smart Growth for the Purple Line Corridor Coalition



Diverse, locally established businesses prosper both during and after the construction period.

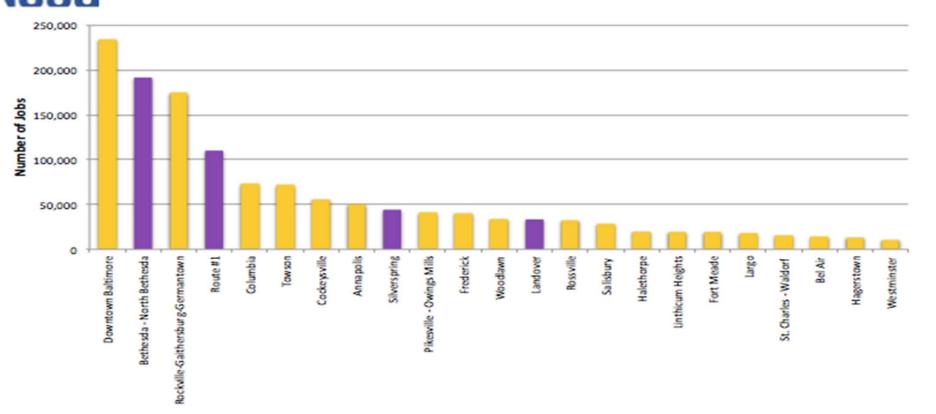


Employment "Heat Map"

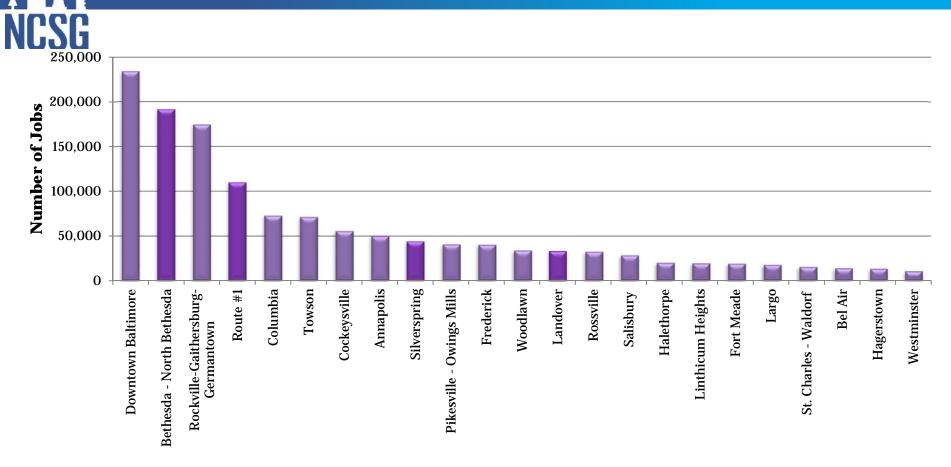




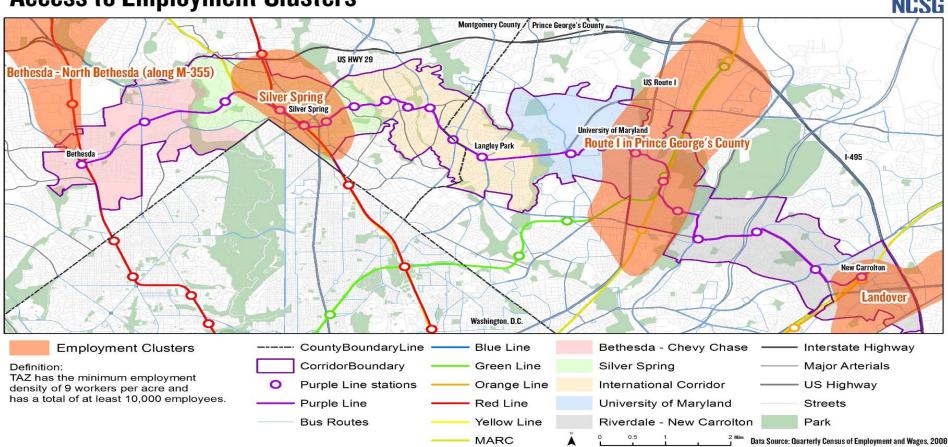
Cluster Employment



Cluster Employment



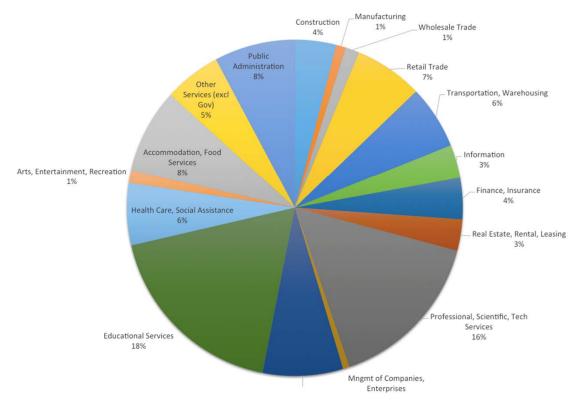
Access to Employment Clusters





Industrial Composition

Corridor – Industry Structure



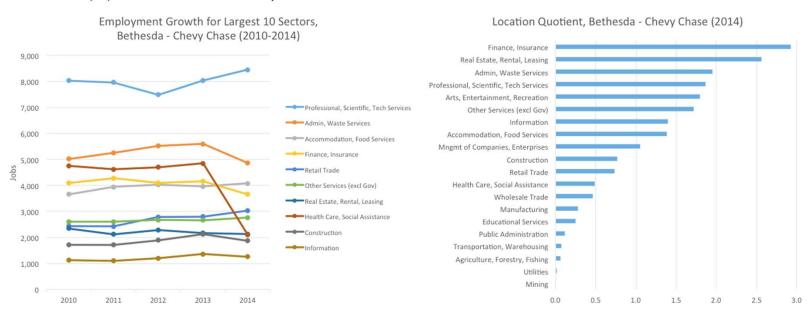
- Total 121,671 jobs in the PLC
- Five largest sectors
 - 1) Educational Services
 - Professional, Scientific,Tech Services
 - Accommodation, Food
 Services
 - 4) Public Administration
 - 5) Admin, Waste Services
- These five sectors account for 58% of regional employment

Sources: Census LEHD 2014



Bethesda-Chevy Chase Subarea

Subarea (1) Bethesda-Chevy Chase



- Professional, scientific, tech services has been consistently the largest sector.
- Finance, insurance and real estate, rental, leasing are highly concentrated compared to MoCo and PG economies.



Silver Spring Subarea

Subarea (2) Silver Spring



- Professional, scientific, tech services has been consistently the largest sector.
- Information, professional, scientific, tech services, other services are highly concentrated compared to MoCo and PG economies



International Corridor Subarea

Subarea (3) International Corridor

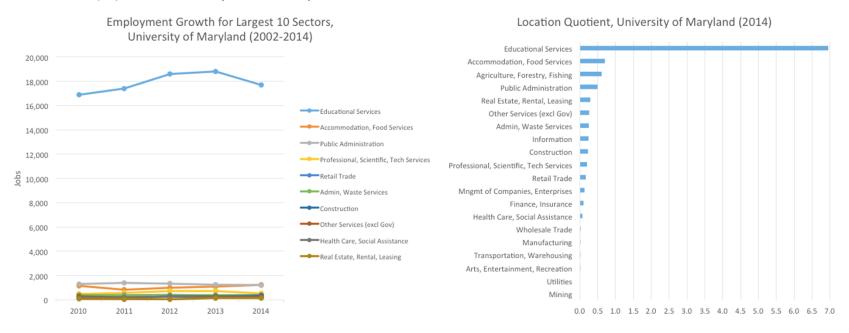


- Despite the largest loss, Health care, social assistance has been consistently the largest sector.
- Health care, social assistance, and real estate, rental, leasing are highly concentrated compared to MoCo and PG
 economies.

NCSC

University of Maryland Subarea

Subarea (4) University of Maryland

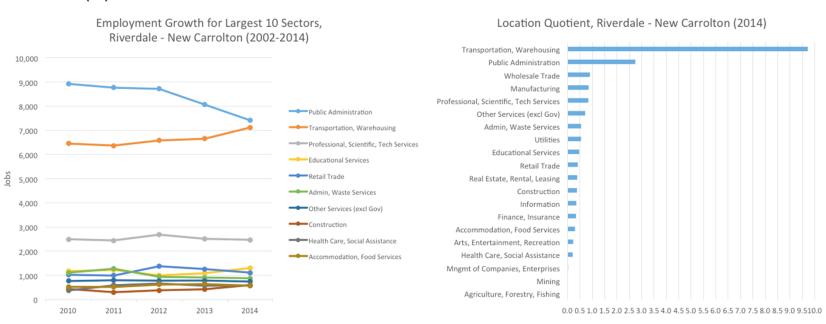


 Education services has been a dominating sector in terms of employment and the share of regional economy compared to MoCo and PG.



Riverdale-New Carrolton Subarea

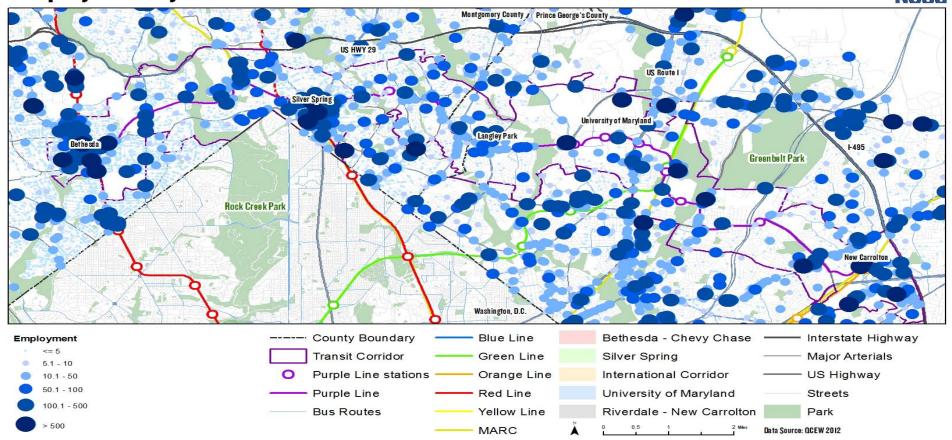
Subarea (5) Riverdale-New Carrolton



- The gap in employment growth between public administration and transportation, warehousing has shrunk.
- Transportation, warehousing is a dominating sector in terms of the share of regional economy compared to MoCo and PG.

Employment by Size





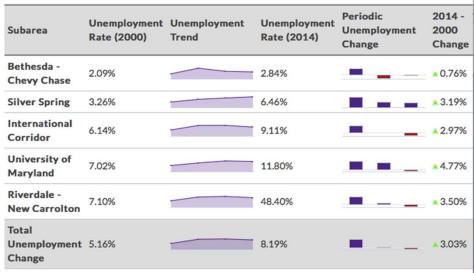


Workers in the corridor are well trained, grow in number, and are well matched with employers in skills and location.

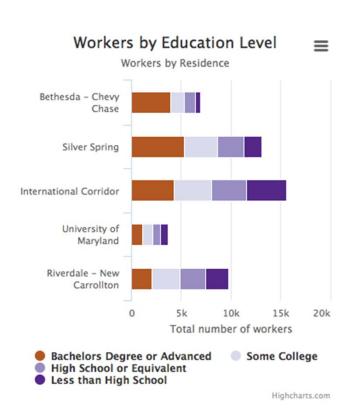




Labor Market Balance



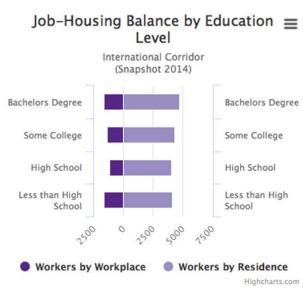
Denotations: D1 - Year 2000, D2 - Year 2006 to 2010, D3 - Year 2009 to 2013, D4 - Year 2010 to 2014. If you hover over the sparkline for unemployment trend, you can see the value in each division. Unemployment Change column depicts change in population per division.

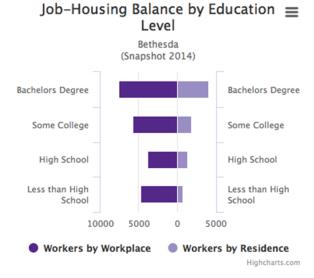




Jobs-Housing Balance by Skill Level

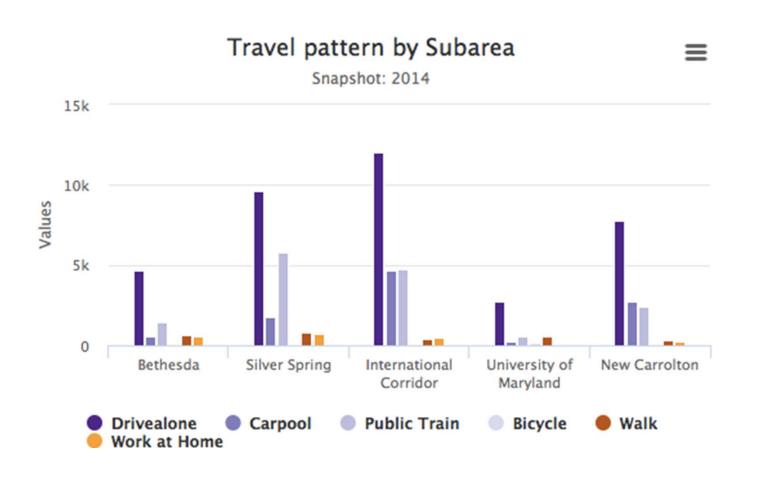








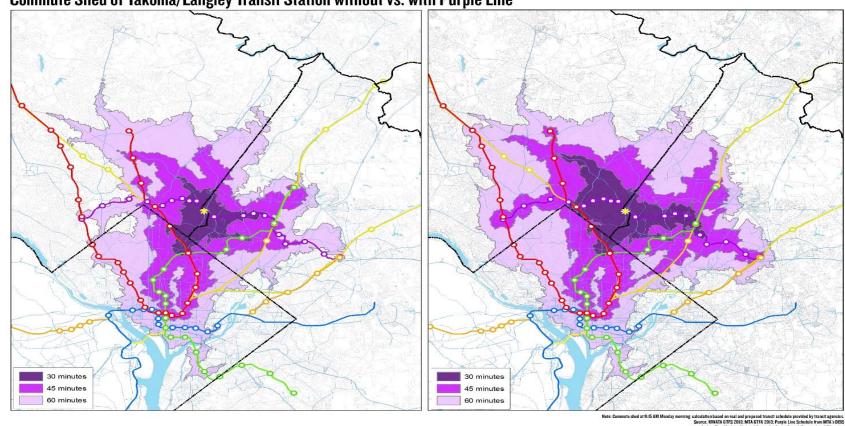
Commute Mode Choice





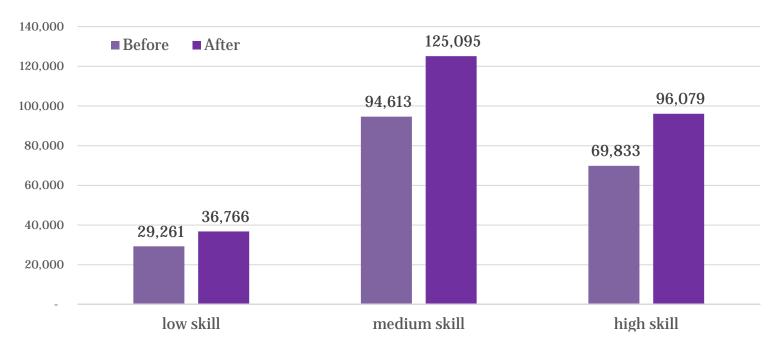
Expanding Commute Sheds





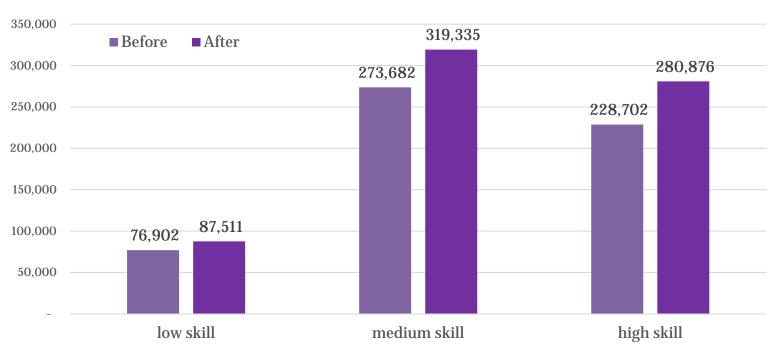


Access to Jobs (45 minutes)





Access to Jobs (60 minutes)



Housing opportunities are available for people of all incomes in communities throughout the corridor, especially existing low, middle-income, and transit-dependent residents.



NCSG

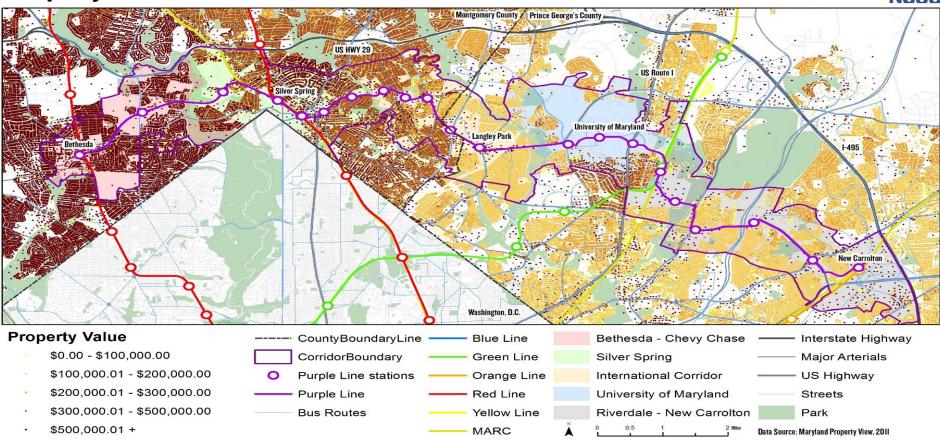
Property Value Premium





Source: CTOD. 2008

Property Value

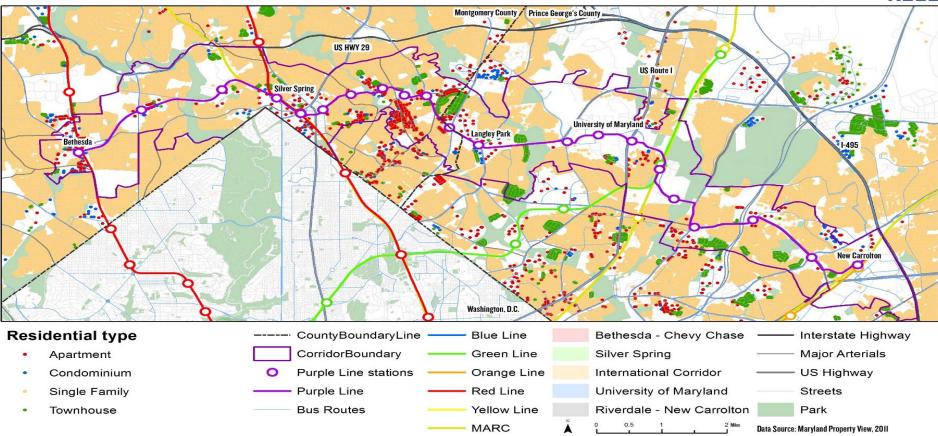


Percentage of Renter Occupied Housing Units



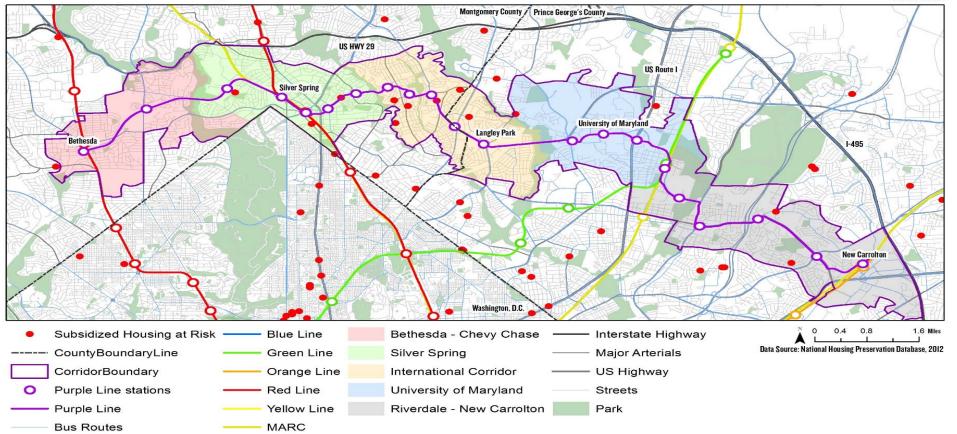


Residential Property Type



Subsidized Housing at Risk (Expire by 2020)





Large and Persistent Disparities in Opportunity

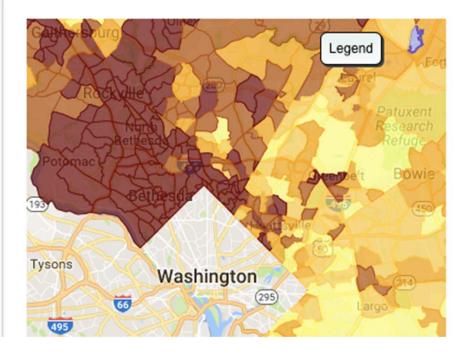
OPPORTUNITY MAP

Decided to the second secon

NCSG

Home

OPPORTUNITY MAP





Vibrant and sustainable communities enhance health, culture, and a sense of place.

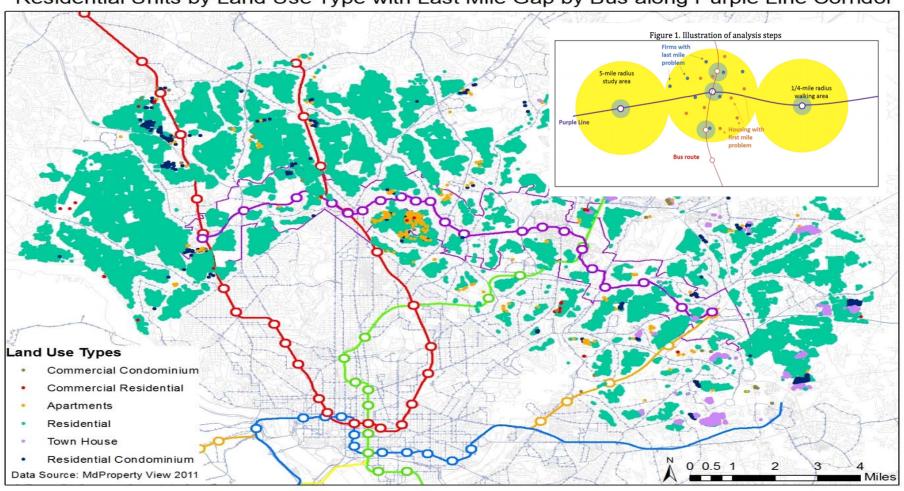


TOD Typology

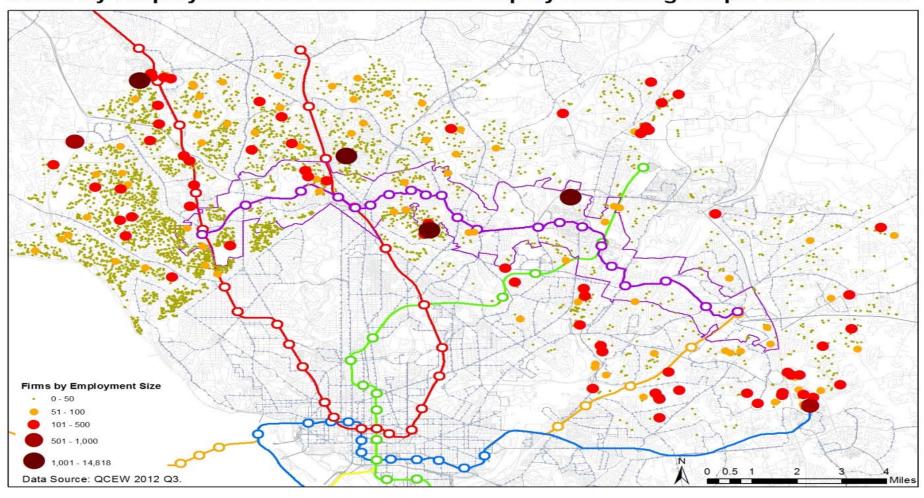
SG				
Urban No	eighborhood		Urban Center	CBD/Special DistrictBethesdaSilver Spring Transit CenterSilver Spring Library
Transit N	Jeighborhood		Mixed Use Center	Business District
Tran	oma/Langley • asit Center • y Branch •	Riggs Road Woodside Campus Center	• East Campus	
1	n Neighborhood		Neighborhood Center	Office/Industrial District
• Dale	g Branch Drive con Heights onsville	Manchester Place Riverdale Park Annapolis Roads College Park	Chevy Chase LakeAdelphi Road / West Campus	New CarrolltonM Square

Jobs - Housing Mix

Residential Units by Land Use Type with Last Mile Gap by Bus along Purple Line Corridor



Firms by Employment Size with Last Mile Gap by Bus along Purple Line Corridor



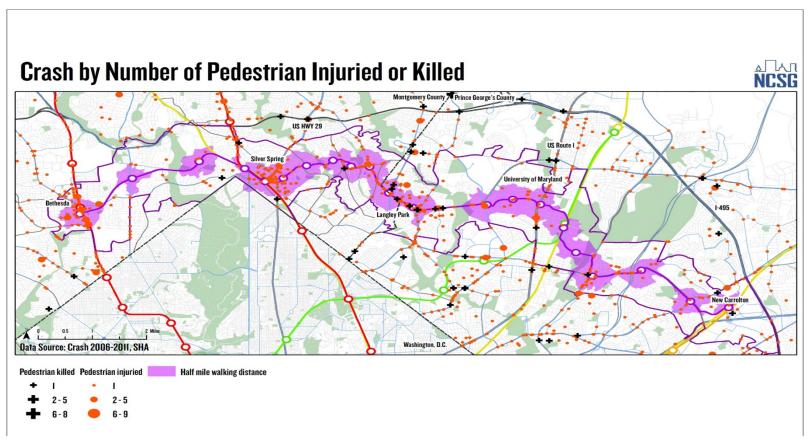


Woodside Station cont.





Pedestrian Crashes





Getting It Done

• "Toward these ends, we the undersigned pledge to pursue and annually review progress toward the goals, strategies, action items and indicators set out in the "Pathways to Opportunity: Purple Line Corridor Action Plan" developed by residents, government, business, philanthropic, community and academic organizations along the Purple Line Corridor over a multi-year period."

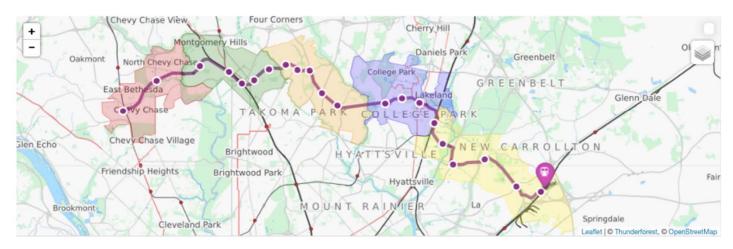


Purple Line Corridor Dashboard



Neighborhood Housing Labor Business Q

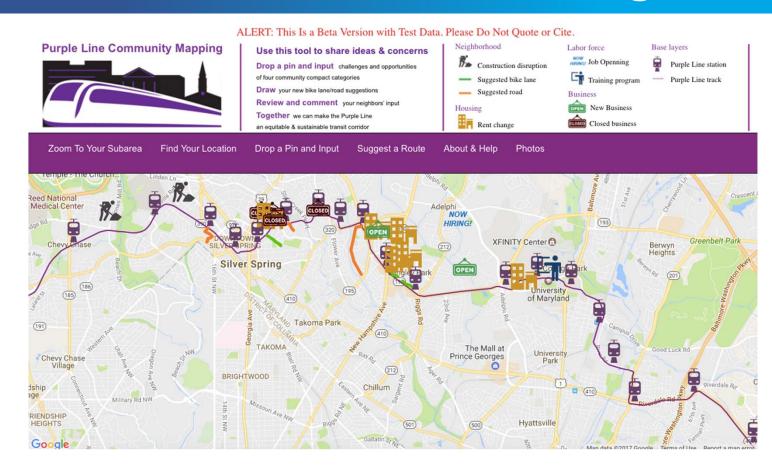
Purple Line Corridor Data Dashboard



Welcome to the **Purple Line Dashboard**. Here you can explore demographic, economic, employment and housing trends in the corridor with this pilot tool designed to help measure and monitor progress toward the Purple Line Community Compact. The Compact is a commitment by its signatories to work together to achieve a long-term vision for a prosperous, equitable, and environmentally sustainable Purple Line corridor. A public signing and release of the compact is expected this summer. This site provides baseline data to see where the corridor is now in four major goal areas. **Learn more.**

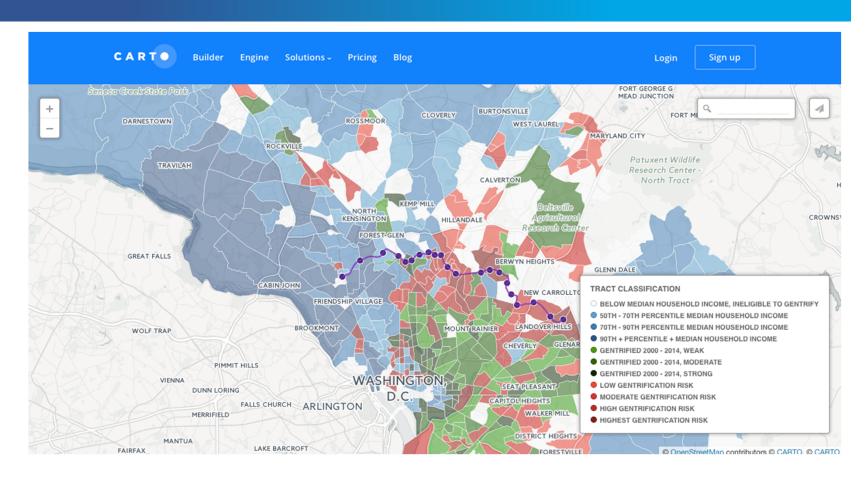


Crowd-Sourced Monitoring Tool



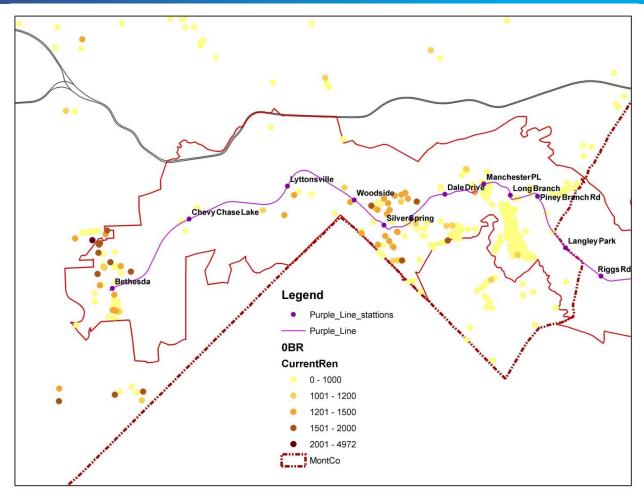


Gentrification Risk Tool



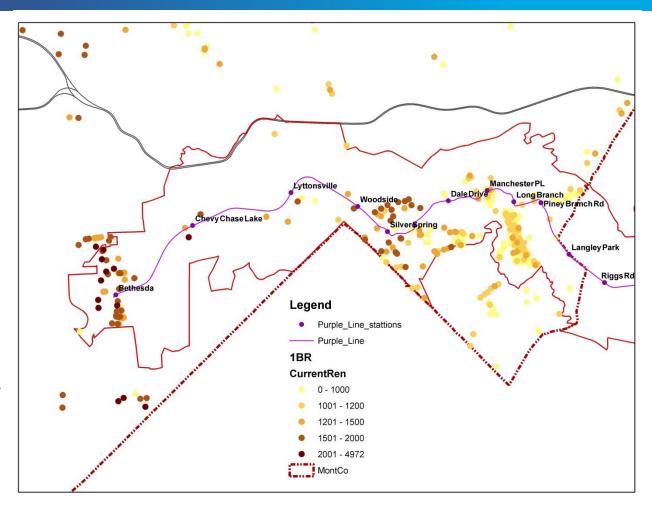


Efficiency Apartment Average rent



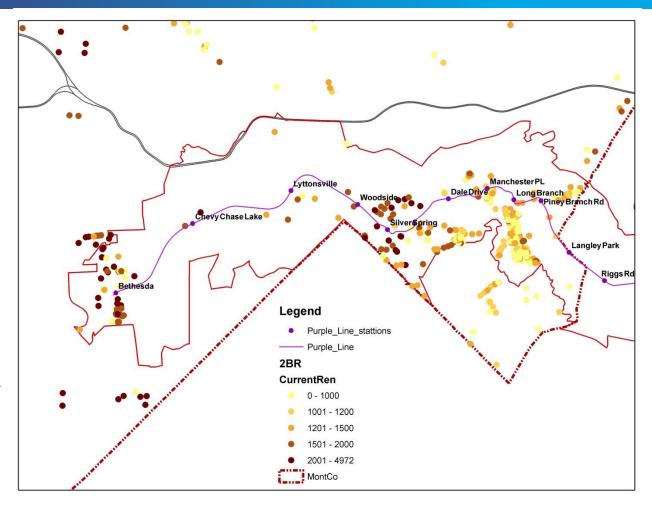


1BR Apartment Average rent



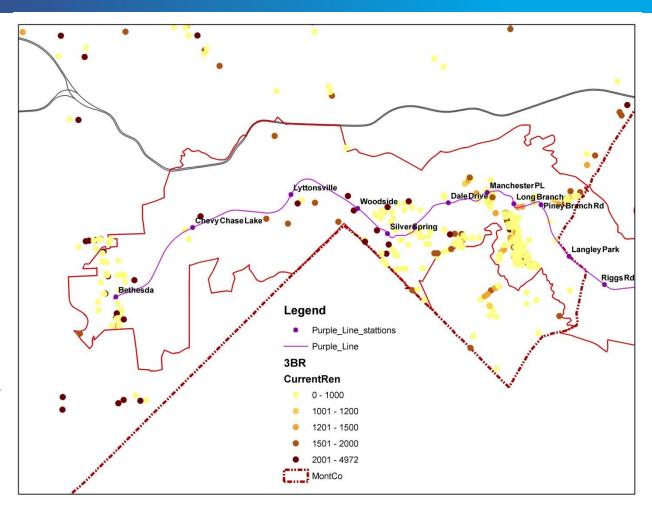


2BR
Apartment
Average rent



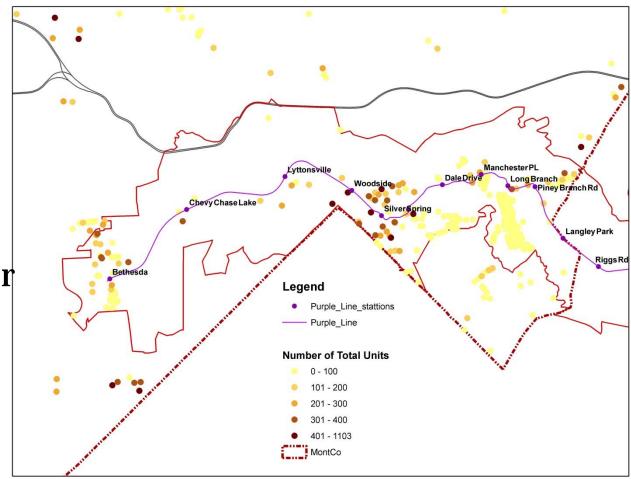


3BR Apartment Average rent





Total Number of units per building





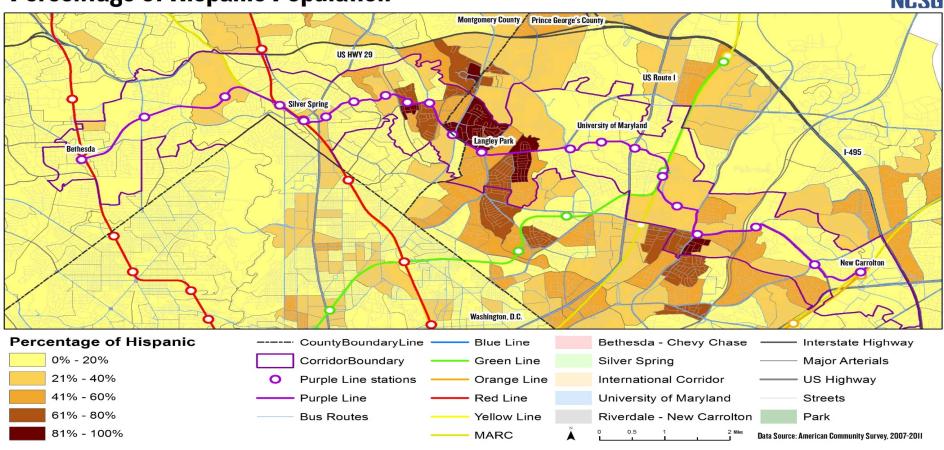
Concluding Comments

- The Purple Line corridor presents a number of difficult community development challenges;
- The corridor is an economic powerhouse, but demographically diverse, segregated, with many vulnerable businesses and communities;
- A collective commitment has been forged, however, among a large number of stakeholders to building a vibrant, equitable and sustainable corridor;
- And we can't wait to get started.

Many Thanks to:

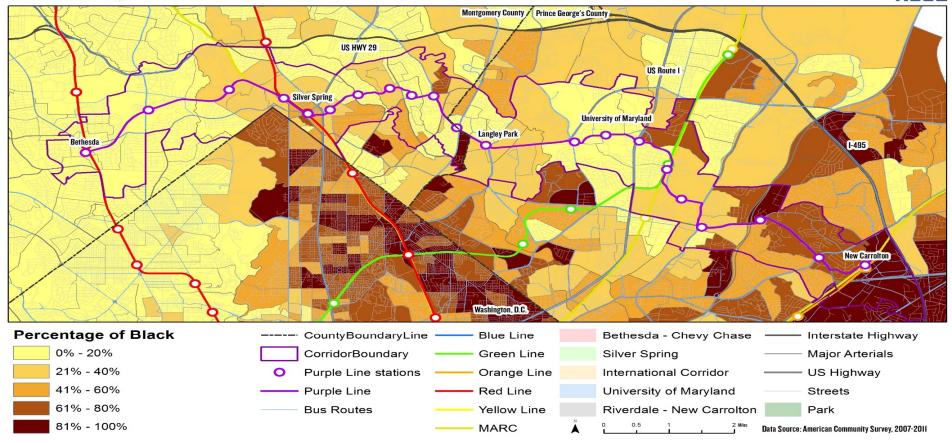
- NCSG
 - Deon Castro
 - Chao Lui
 - Ting Ma
 - Jae Sik Jeon
 - Qiong Peng
 - And other graduate students at the National Center for Smart Growth

Percentage of Hispanic Population



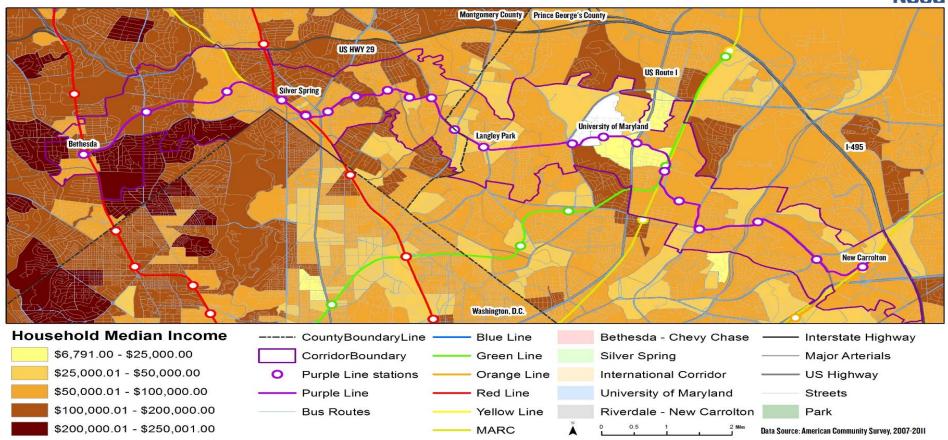
Percentage of African American Population



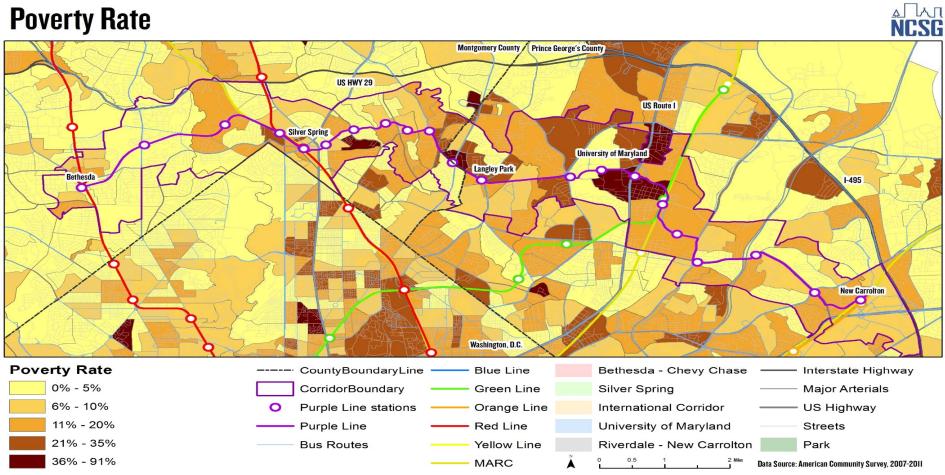


Household Median Income





Poverty Rate

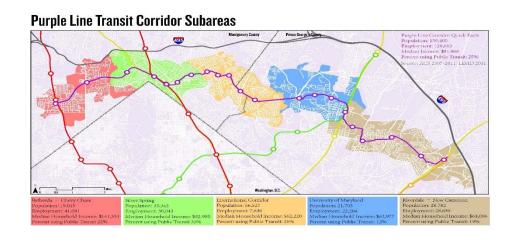


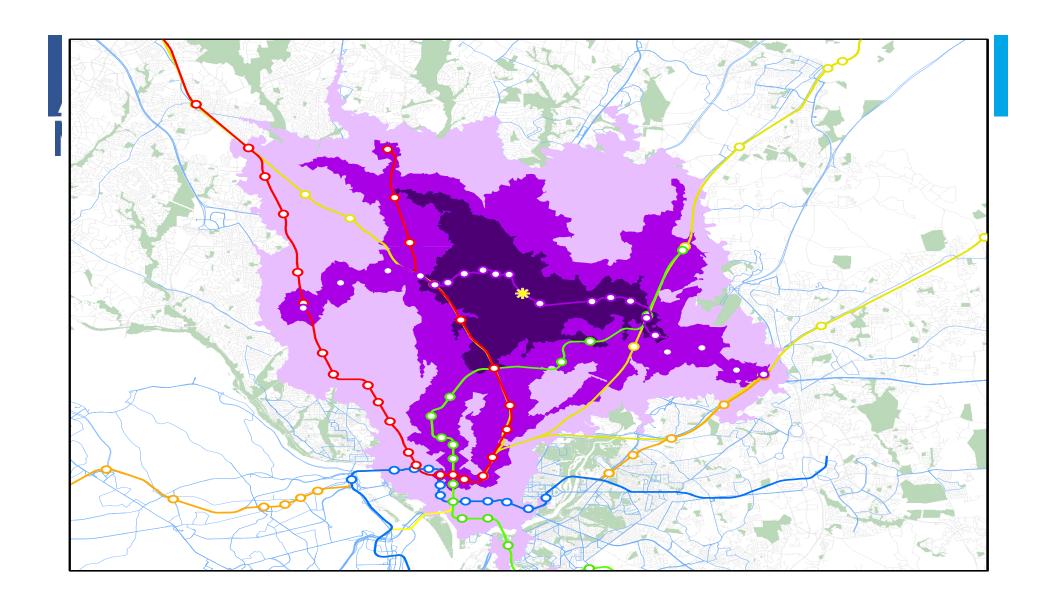
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NCSG

• 1st light rail Line in the region





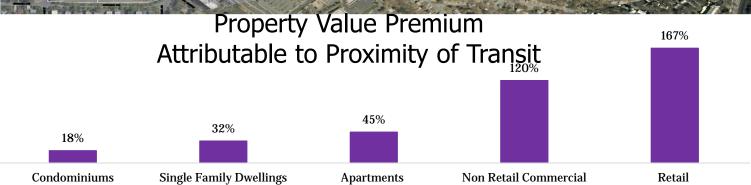
A Single Line; A Diverse Corridor

	2000	2006-2010	2010-2014
Population			
Total	133,322	155,838	167,318
% White	42%	47%	48%
% Hispanic	24%	30%	33%
Median Household Income	\$53,281	\$72,804	\$79,608
Poverty Rate	9.0%	11.2%	12.2%
Housing			
Total	52,803	58,286	60,188
% Owner-Occupied	41%	42%	40%
% Renter-Occupied	59%	58%	60%
Vacancy Rate	3.6%	7.3%	6.1%
Median Value	\$198,623	\$467,603	\$436,814
Median Rent	\$789	\$1,199	\$1,356
Employment			
Labor Force	72,688	95,720	99,286
Unemployment Rate	5.2%	8.8%	8.2%

- The PLC have shown the growth of population, income, housing, and labor force.
- Both % White and % Hispanic have increased.
- Poverty rate has consistently increased.
- Median value and median rent in 2014 are twice as high as that in 2000.
- Both vacancy rate and unemployment rate reached a peak in 2010 and showed a slight decrease in the following.







Source: CTOD. 2008



Market Rate Housing at Risk



