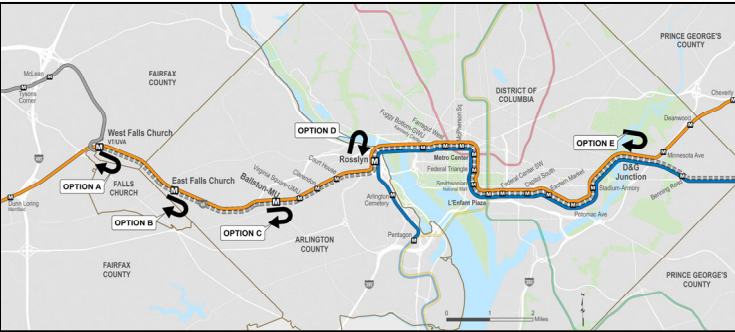
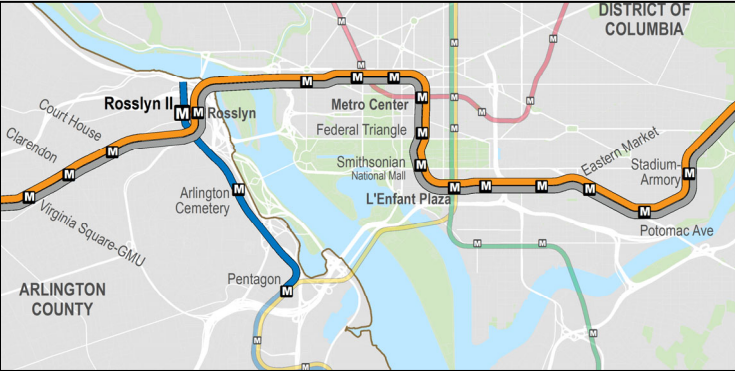


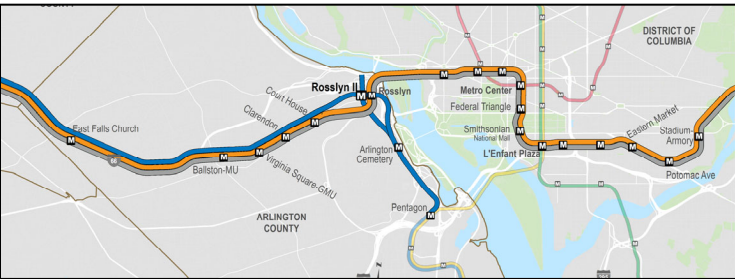
Initial Alternative Concepts considered for Screening



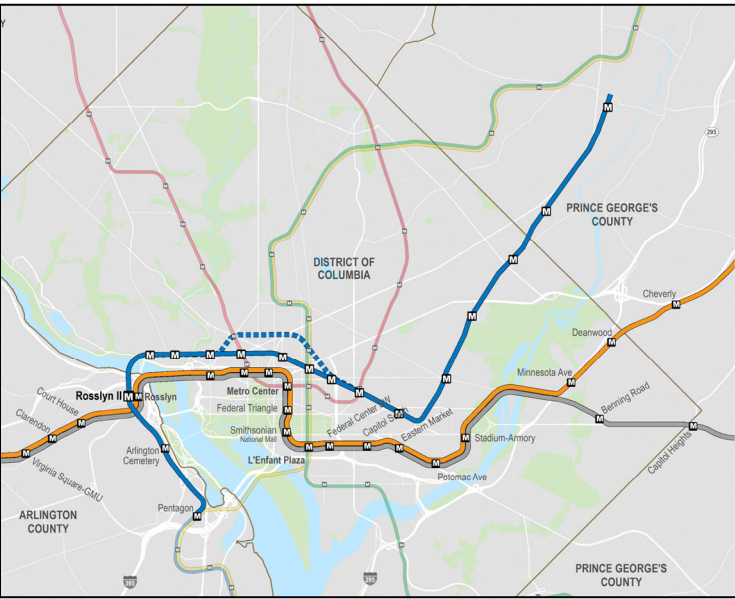
Concept 1: Optional Turnbacks
Install the appropriate infrastructure so that trains could “turn back” at different areas along the Orange, Blue or Silver Lines.



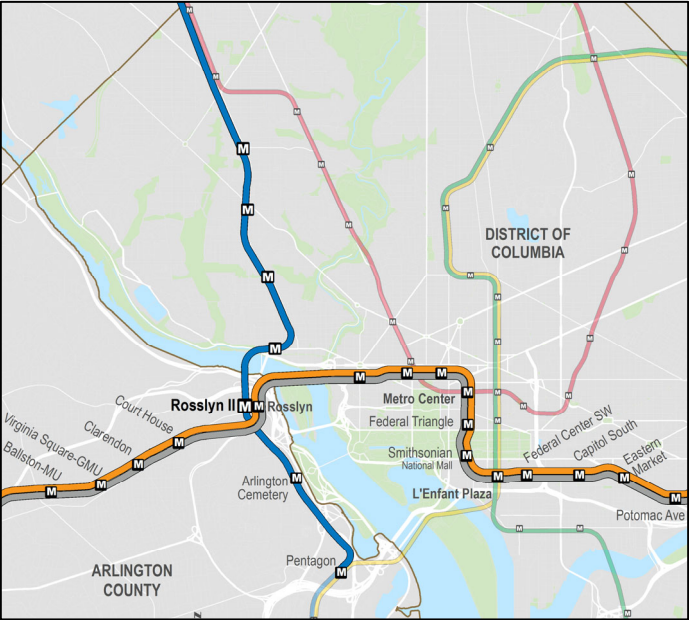
Concept 2A: Blue Line Terminus at Rosslyn II Station
Build a new “Rosslyn II” station and realign Blue Line Between Franconia-Springfield and Rosslyn II station



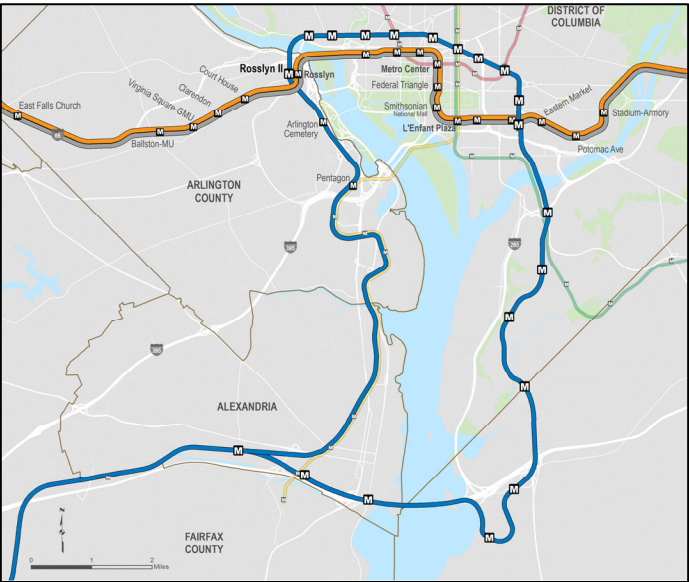
Concept 2B: NoVA Circulator
Build a new track connection between Arlington Cemetery, “Rosslyn II,” and Court House Station. This would permit some trains to offer one-seat rides between Dulles Airport, Tysons, Rosslyn-Ballston, Pentagon, National Airport



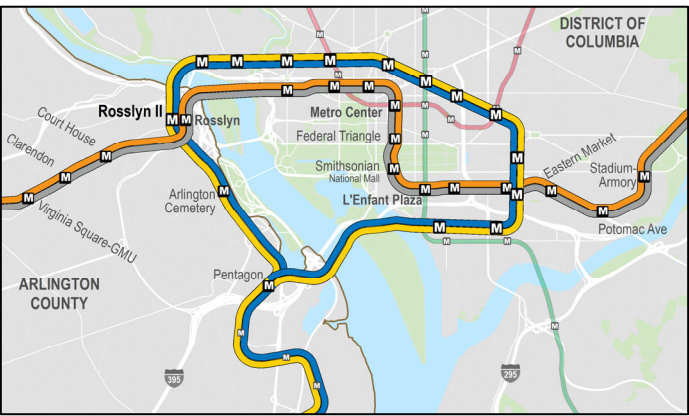
Concept 3A: New Blue Line – Georgetown, Union Station, Bladensburg Rd to College Park
Blue Line service would run from “Rosslyn II” to Georgetown, Mid-City DC, and Union Station, then continue through Northeast DC into Prince George’s County.



Concept 3B: New Blue Line – Georgetown, Wisconsin Ave, to Bethesda
Blue Line service would run from the “Rosslyn II” station through Georgetown and along or near Wisconsin Avenue to connect with the Red Line at Friendship Heights to Bethesda

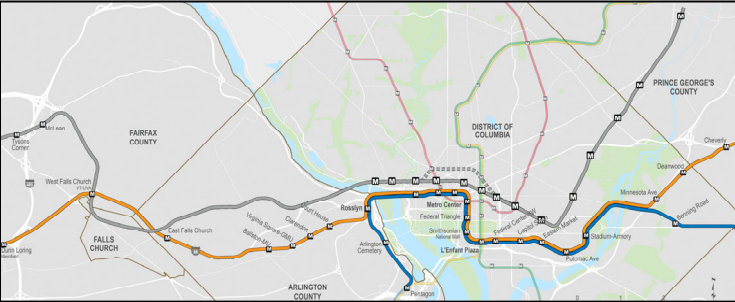


Concept 3C: New Blue Line – Georgetown, Union Station, Anacostia, National Harbor and across Wilson Bridge to Franconia
Blue Line service would run from “Rosslyn II” to Georgetown, Mid-City DC, and Union Station, then continue South connecting from Navy Yard to Anacostia Oxon Hill, National Harbor and crossing into VA



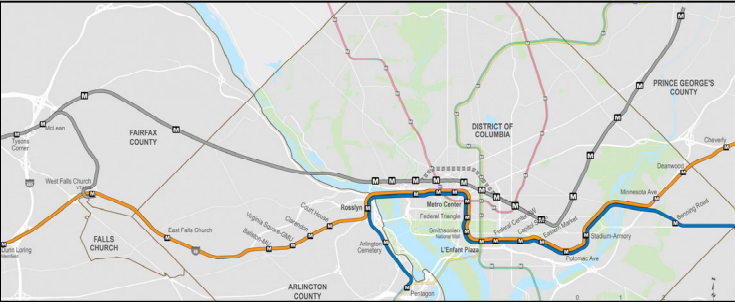
Concept 4: New Core Loop
Build a new “Rosslyn II” station and a new tunnel under the Potomac River in order to create a new Metrorail Loop connecting Pentagon, Rosslyn, Georgetown, Union Station, and the Navy Yard/Waterfront area.

Initial Alternative Concepts considered for Screening



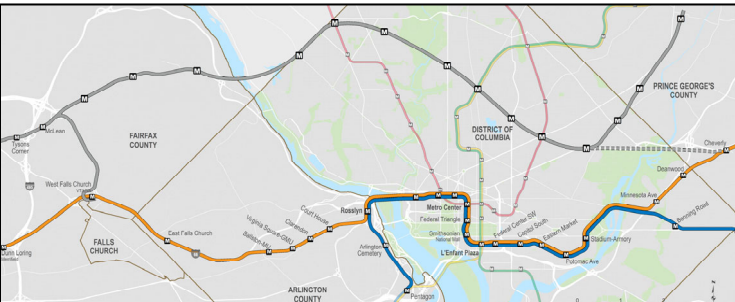
Concept 5A: New Silver Line – West Falls Church, Mid-City DC, Union Station and to College Park

Provide new Silver Line service through a new tunnel under the Potomac River into DC from West Falls Church, Mid-City DC, Union Station and to College Park



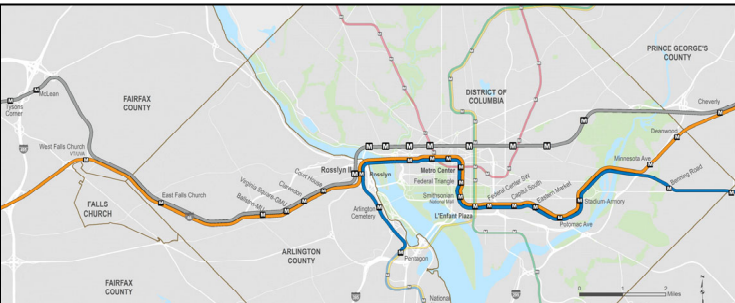
Concept 5B: New Silver Line – McLean, Mid-City DC, Union Station and to College Park

Provide new Silver Line service through a new tunnel under the Potomac River into DC from West Falls Church, Mid-City DC, Union Station and to College Park



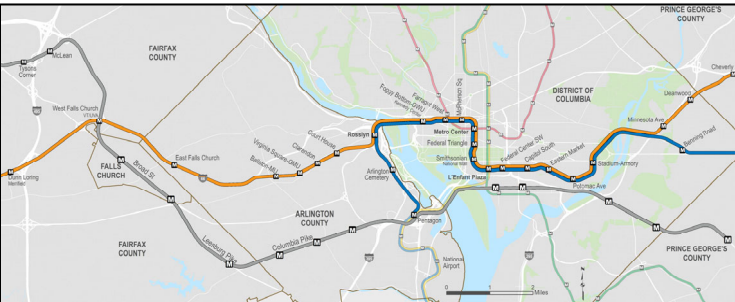
Concept 5C: New Silver Line – McLean Friendship Heights, Rhode Island and to College Park

Provide new Silver Line service through a new tunnel under the Potomac River into DC from McLean, Friendship Heights, Rhode Island and to College Park



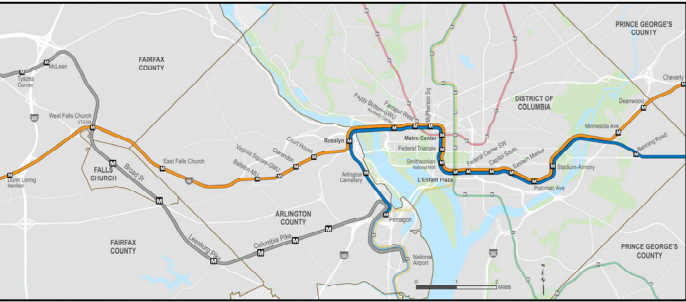
Concept 5D: New Silver Line – Rosslyn II, Mid-City DC, Cheverly and to New Carrollton

Provide new Silver Line service through a new tunnel under the Potomac River into DC from Rosslyn II, Georgetown, Mid-City DC, Cheverly and to New Carrollton



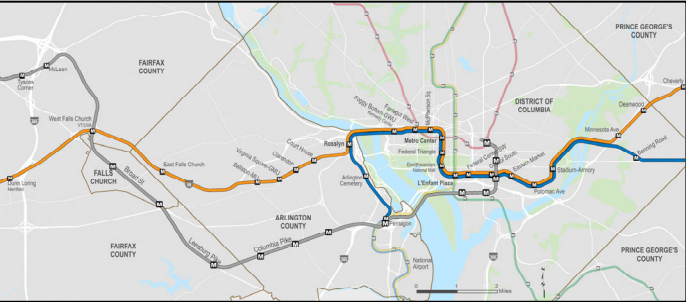
Concept 6A: New Silver Line - West Falls Church, Rt 7, Columbia Pike, Southeast DC and to Prince George’s County

Provide new Silver Line service from West Falls Church along Route 7 and Columbia Pike, then across the Yellow Line Bridge, Southeast DC, and to Penn and Silver Hill Rd in Prince George’s County



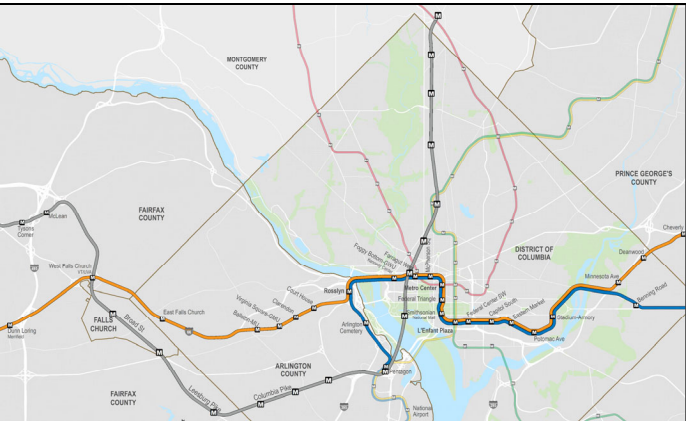
Concept 6B: New Silver Line - West Falls Church, Rt 7, Columbia Pike, Pentagon, and to National Airport

Provide new Silver Line service from West Falls Church along Route 7 and Columbia Pike, then turn southward to Crystal City and National Airport



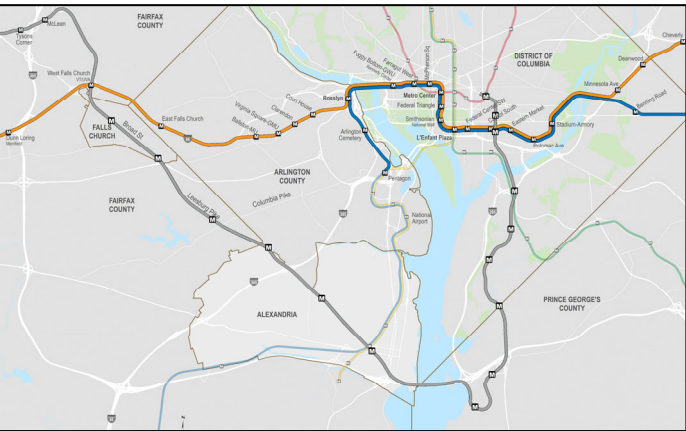
Concept 6C: New Silver Line - West Falls Church, Rt 7, Columbia Pike, Southeast DC and to Union Station

Provide new Silver Line service from West Falls Church along Route 7 and Columbia Pike, then across the Yellow Line Bridge, Southeast DC, and to Union Station



Concept 6D: New Silver Line - West Falls Church, Rt 7, Columbia Pike, Farragut, 16th St, and to Silver Spring

Provide new Silver Line service from West Falls Church along Route 7 and Columbia Pike, then across the new tunnel under Potomac to Farragut and along 14/16th St to Silver Spring



Concept 6E: New Silver Line - West Falls Church, Rt 7, King Street, National Harbor, Anacostia and to Union Station

Provide new Silver Line service from West Falls Church along Route 7 to Old Town Alexandria, then across the Potomac to National Harbor, and turn North along South Capitol St to Union Station

Initial Alternative Concepts Screening Matrix

Alternative Concept No.	Alternative Concept	Estimated Implementation Timeframe	Construction Cost	Step 1: Serves the BOS Corridor Study and Travel Patterns?	Step 2: Addresses the Project Goals and Objectives?				Step 3: Does it Serve Densities Suitable for Metrorail?	Step 4: Public and Stakeholder Feedback/ Comments	POTENTIAL ALTERNATIVE CONCEPT ADVANCES TO FURTHER REFINEMENT	Alternative Concept No.
					Goal 1: Provide Sufficient Rail Capacity to Serve Ridership Demand (Public Priorities Emphasized this Goal)	Goal 2: Improve Reliability and On-Time Performance	Goal 3: Improve Operational Flexibility and Cost-Efficiency	Goal 4: Provide Transportation Options that Reduce Environmental Impacts and Support Transit Oriented Development (Public Priorities Emphasized this Goal)				
1	Optional Train “Turnbacks”	5 Years	Low						N/A		SHORT TERM	1
2A	Blue Line Terminus at Rosslyn II Station	5 - 10 Years	Medium						N/A		SHORT TERM	2A
2B	NoVA Circulator	5 - 10 Years	Medium						N/A		NO	2B
3A	New Blue Line – Georgetown, Union Station, Bladensburg Rd to College Park	20 - 25 Years	High								YES	3A
3B	New Blue Line – Georgetown, Wisconsin Ave, to Bethesda	20 - 25 Years	High								NO	3B
3C	New Blue Line – Georgetown, Union Station, Anacostia, National Harbor and across Wilson Bridge to Franconia	20 - 25 Years	Very High							N/A	YES	3C
4	New Core Loop	20 - 25 Years	High								NO	4
5A	New Silver Line – West Falls Church, Mid-City DC, Union Station and to College Park	20 - 25 Years	Very High								YES	5A
5B	New Silver Line – McLean, Mid-City DC, Union Station and to College Park	20 - 25 Years	Very High								NO	5B
5C	New Silver Line – McLean Friendship Heights, Rhode Island and to College Park	20 - 25 Years	Very High								NO	5C
5D	New Silver Line – Rosslyn II, Mid-City DC, Cheverly and to New Carrollton	20 - 25 Years	High							N/A	YES	5D
6A	New Silver Line - West Falls Church, Rt 7, Columbia Pike, Southeast DC and to Prince George’s County	20 - 25 Years	Very High								NO	6A
6B	New Silver Line - West Falls Church, Rt 7, Columbia Pike, Pentagon, and to National Airport	20 - 25 Years	High								NO	6B
6C	New Silver Line - West Falls Church, Rt 7, Columbia Pike, Southeast DC and to Union Station	20 - 25 Years	High							N/A	NO	6C
6D	New Silver Line - West Falls Church, Rt 7, Columbia Pike, Farragut, 16 th St, and to Silver Spring	20 - 25 Years	Very High							N/A	NO	6D
6E	New Silver Line - West Falls Church, Rt 7, King Street, National Harbor, Anacostia and to Union Station	20 - 25 Years	Very High							N/A	NO	6E