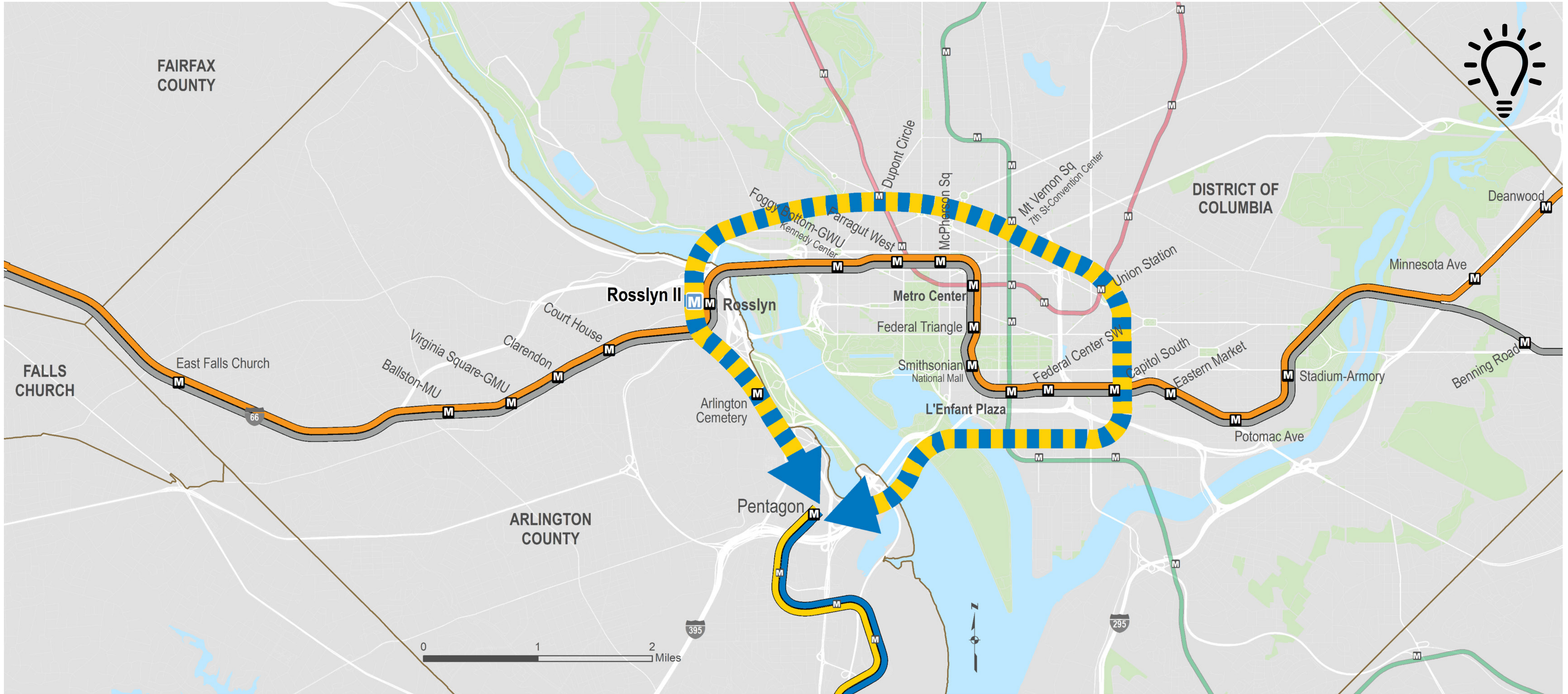




# CONCEPT #4: NEW CORE LOOP



Concept: 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, the Dupont and Shaw neighborhoods, and the Navy Yard/Waterfront area.

## Benefits and Trade-offs

- This concept provides a new rail line (capacity and service) between VA and DC across the Potomac, but would not directly serve Maryland.
- This concept would separate the three lines, ensuring that incidents and delays on the Blue Line would not impact Orange/Silver service and vice-versa.
- It would also separate the Yellow and Green lines, minimizing disruptions and allowing for future service increases on the Green Line. It would also allow for increased service on the Orange and Silver lines.
- It would also provide direct transfers between Metrorail, VRE, MARC, and Amtrak.
- This concept would help support transit-oriented development in fast-growing areas, such as the U Street/Florida Avenue corridor, North Capitol and Mt. Vernon, and the Southwest Waterfront.

BL/OR/SV Goals	How This Concept Addresses Goals
<b>Capacity</b>	✓ Creates new capacity/service across the Potomac; permits more service on OR, SV, and GR lines
<b>Reliability</b>	✓ Separates BL Line from OR and SV, and the YL Line from GR; greatly reduces impacts of disruptions and construction
<b>Flexibility</b>	✗
<b>Sustainability</b>	✓ Encourages use of transit; expands access to transit service and economic opportunity; supports transit-oriented development

Estimated Completion Timeline: **20 - 25 Years**

Construction Cost: **High**