Approach to Blending

Not one of the approaches we studied alone best meets moveDC’s vision and goals. We will need a blend to achieve the moveDC vision. Projects that increase core capacity are needed to continue the region’s competitiveness. Other projects are needed to maintain and improve local mobility and access. The DRAFT Blended Approach is the combination of physical investments that could become part of the moveDC plan. We used the “Framework for Blending” (described below) to select elements from each approach for the blend. Please review the framework and DRAFT Blended Approach. Use your “Build Your Blend” activity handout to tell us how you think our approach to blending compares with the others and meets your expectations.

Framework for Blending

Support major regional core capacity projects in DC

Every non-local street must:
- Prioritize pedestrians
- Accommodate vehicles and local deliveries; and
- Support one of:
  - Protected bicycle facilities (cycle track or side path)
  - Dedicated high-capacity transit lane(s)
  - Designated freight route
  - OR several modes in simpler accommodation

Our General Approach to Blending

1. Map each modal (transit, bike, vehicular, etc.) network’s location and performance
2. Review and evaluate travel patterns and their needs
   - High demand: more elaborate elements
   - Medium demand: simpler elements
3. Rebuild each mode’s network, minimizing conflicts
4. Evaluate individual parts of each networks
   - Impact on parking
   - Modal conflicts
   - Right-of-way availability
5. Check overall network connectivity and coverage

Transportation Options

This map shows a “mobility index” that represents the future availability of transportation choices across the District with the DRAFT Blended Approach transportation network in place. Green shading represents more choice while red shading represents less choice. With the blended approach, there is greater balance between downtown and other neighborhoods in the transportation choices available citywide.

Components of the moveDC plan

The moveDC Multimodal Long Range Transportation Plan will include the following major elements:
- Livable Streets
- Roadways
- Bicycles
- Pedestrians
- Transit
- Freight, Maritime, and Railroads

Each element will include a recommended network of physical investments (i.e., locations of bicycle lanes) and supporting policies. The moveDC plan also will include an implementation element. The implementation element will describe finance and funding strategies and project prioritization and phasing.