

# Tysons Corner Land Use and Transportation Study

*Transportation Networks for Advanced Alternatives*

*presented to*

**Tysons Corner Study Land Use Task Force**

*presented by*

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**Cambridge Systematics, Inc.**

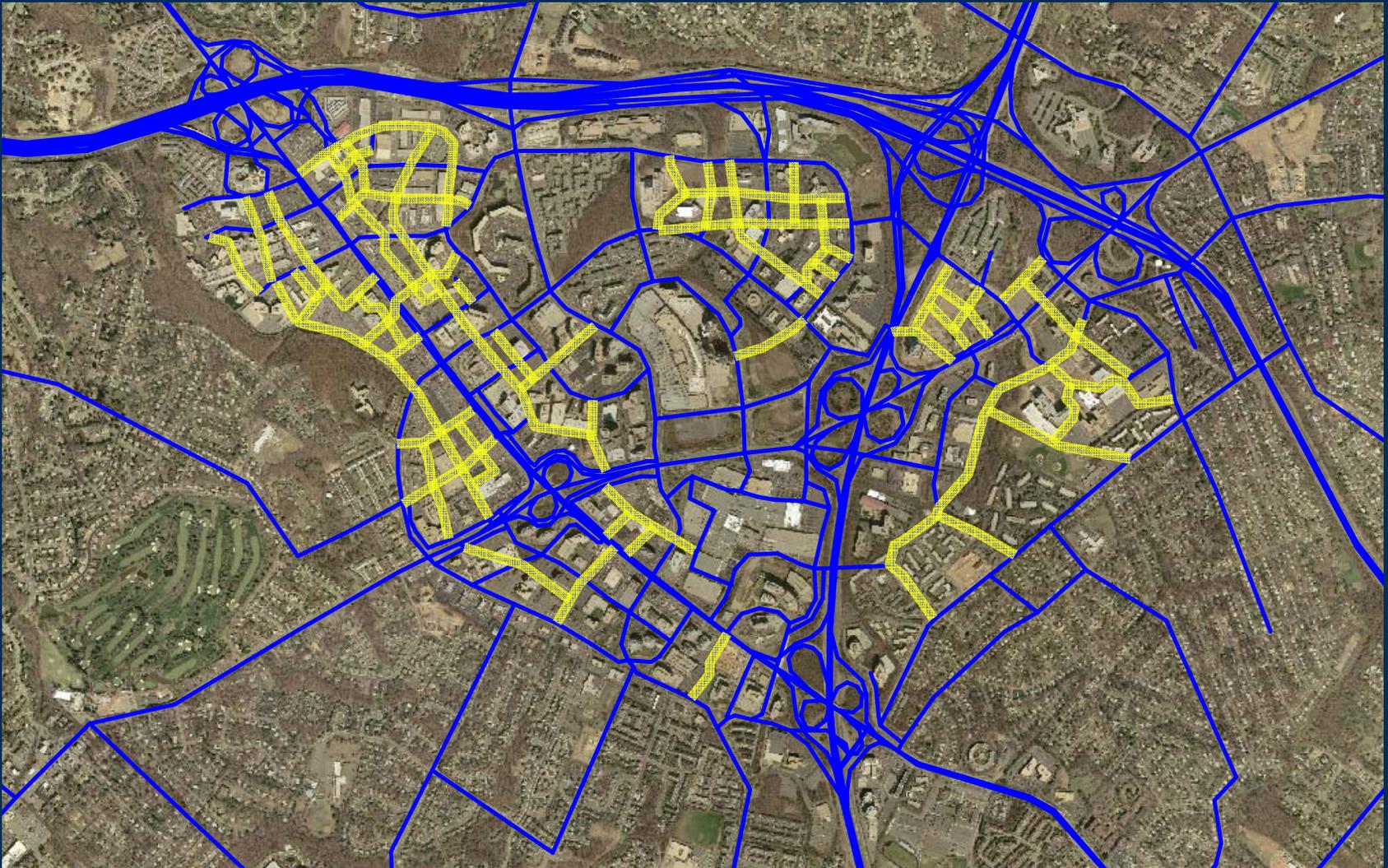
**October 22, 2007**

# Advanced Alternatives

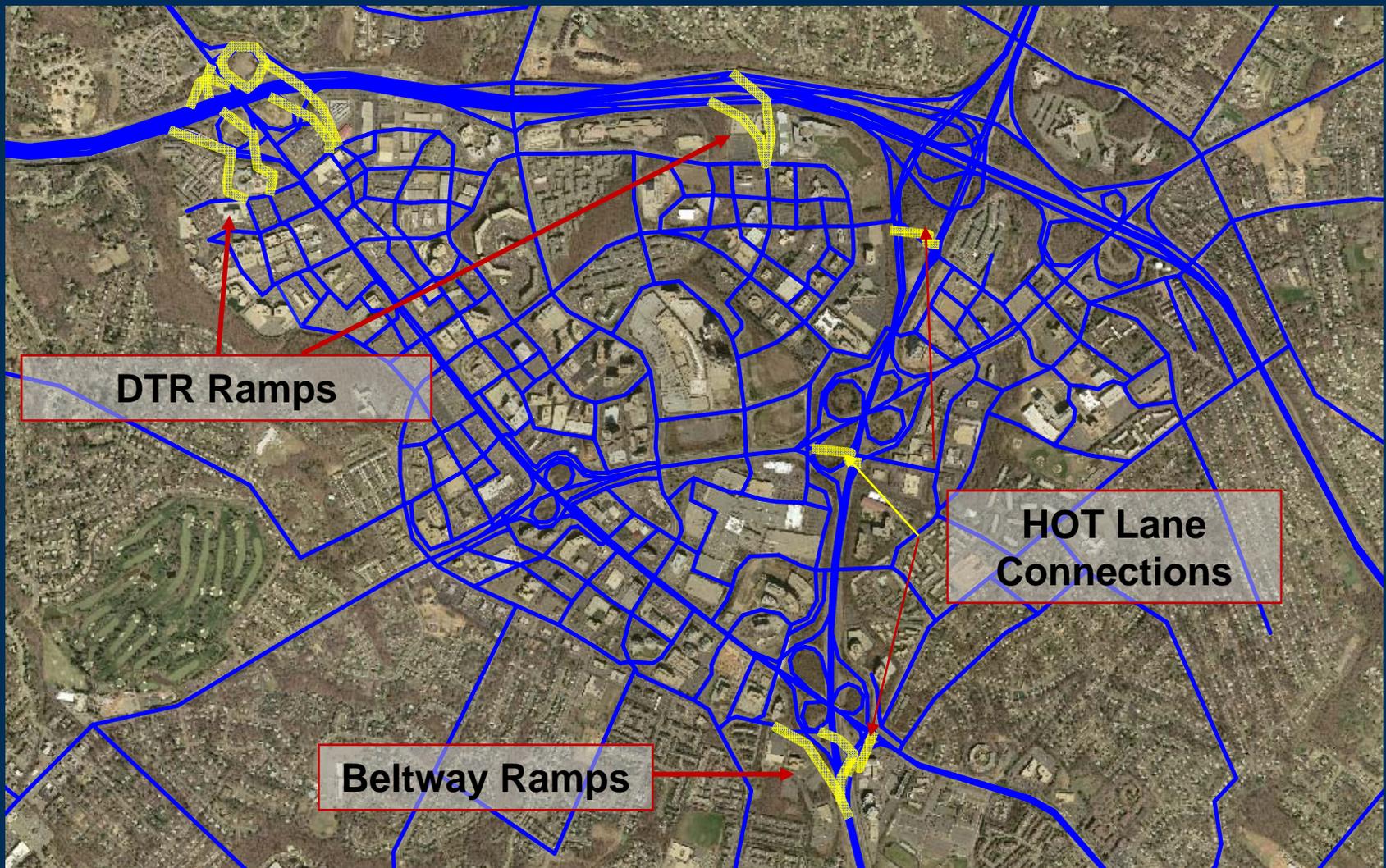
## Two Transportation Networks

- **Both Networks**
  - Expanded Grid of Streets
  - HOT lane connections
  - Transit circulator
  - Transportation Demand Management
- **Transportation Network 1**
  - Emphasis on access to/from Tysons
- **Transportation Network 2**
  - Emphasis on improving travel through Tysons

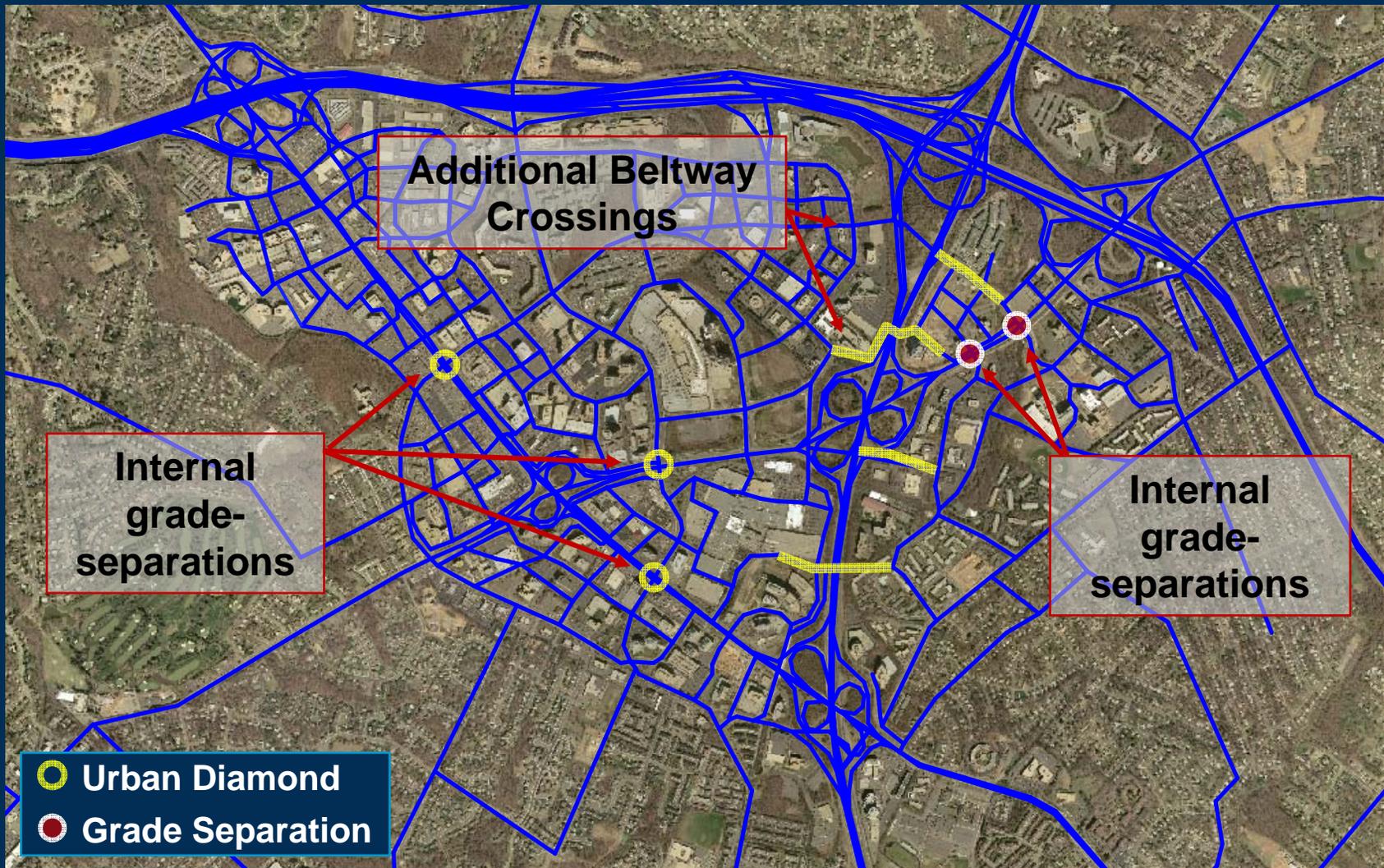
# Road Improvements to Facilitate Travel within Tysons Corner – Grid of Streets



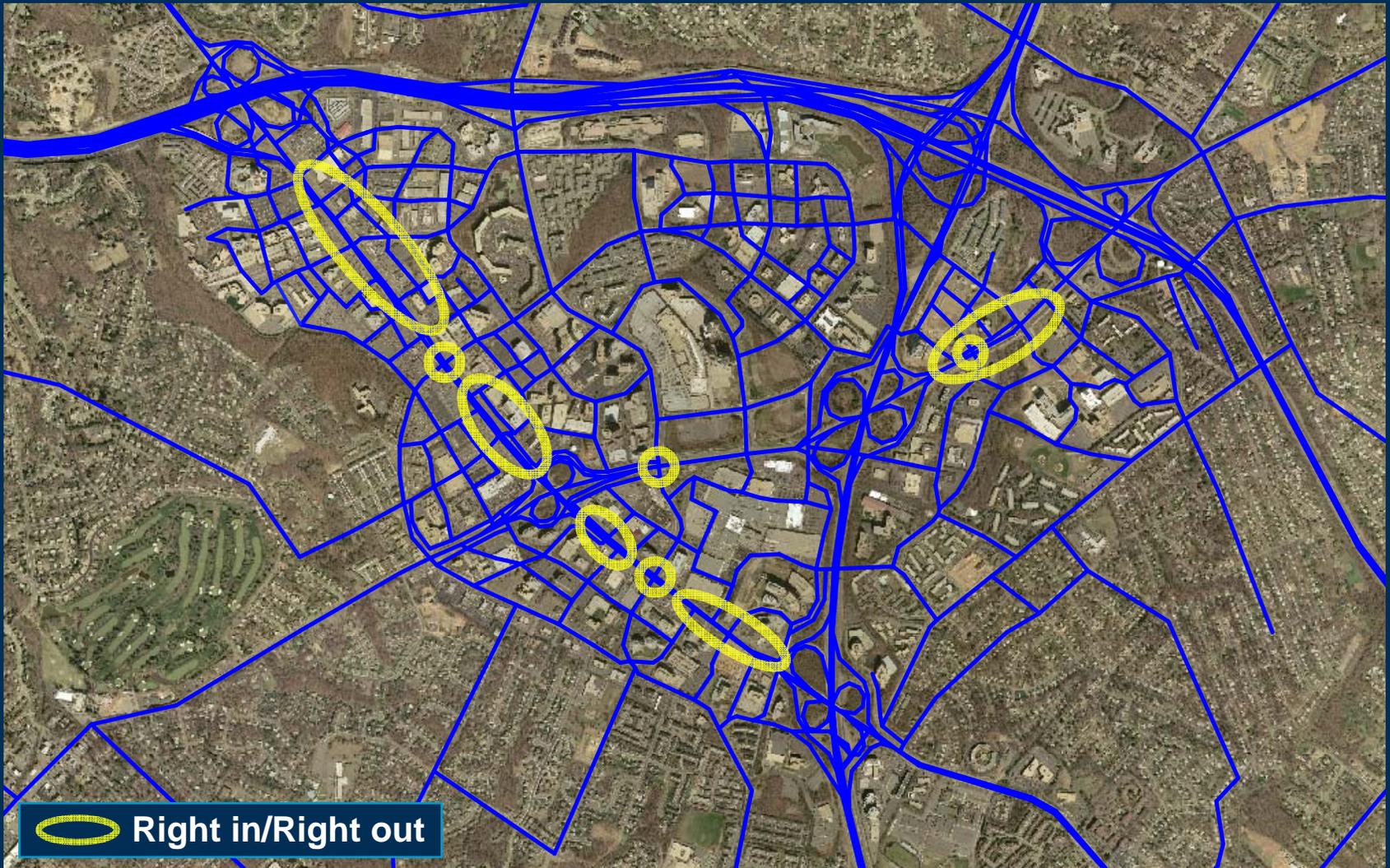
# Road Improvements to Facilitate Travel To/From Tysons Corner – Ramps



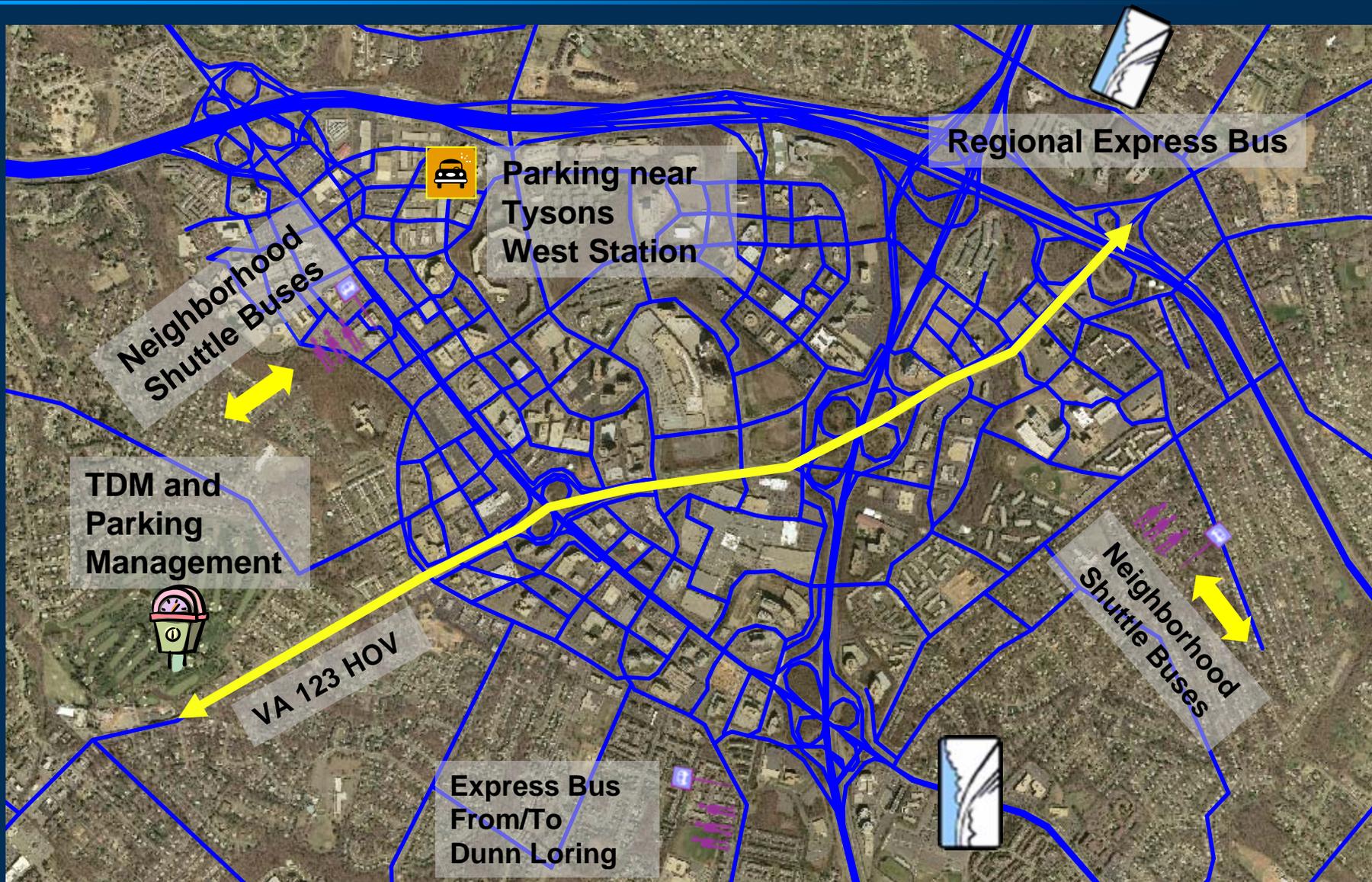
# Road Improvements to Facilitate Travel Through Tysons Corner



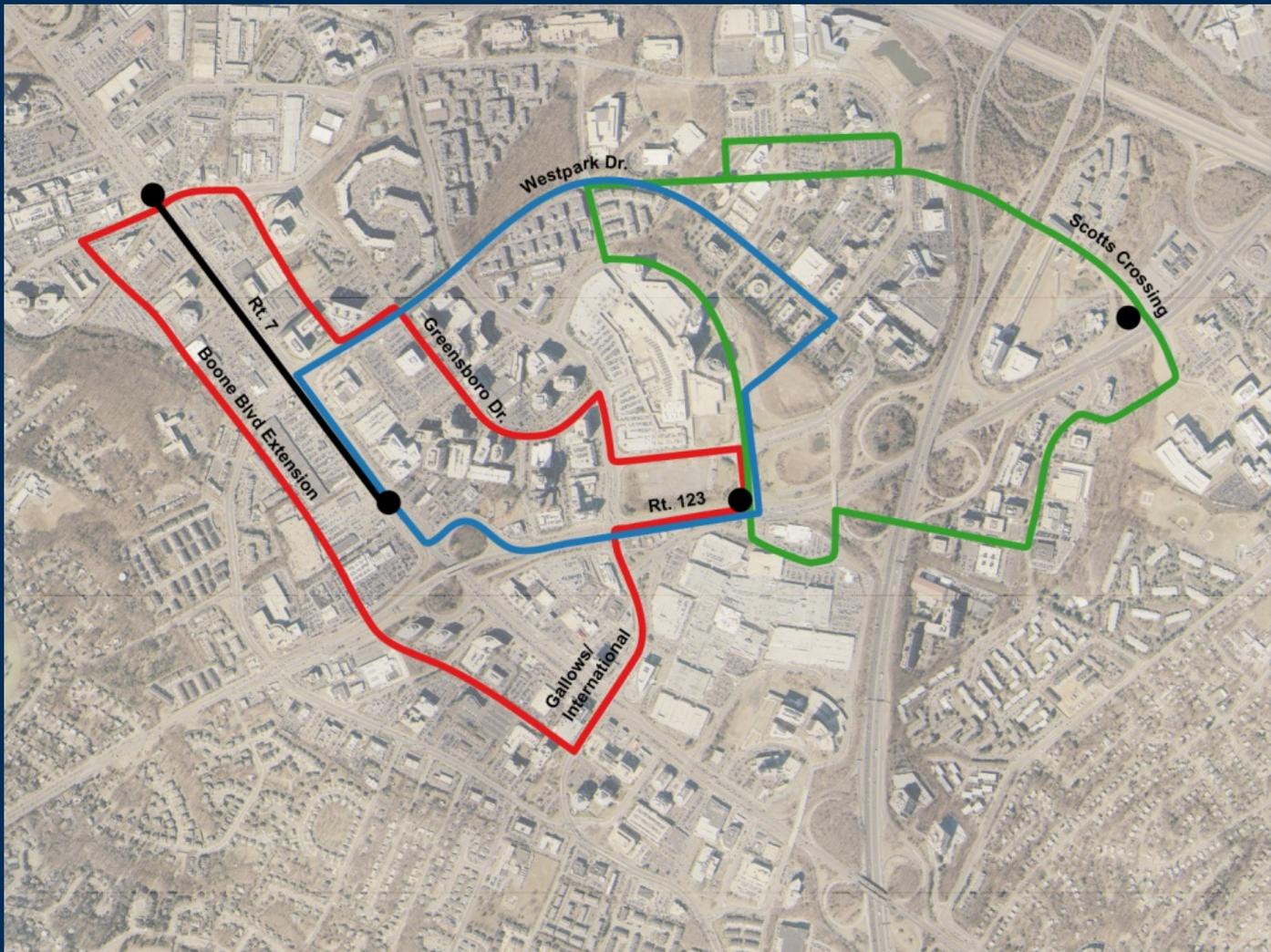
# Road Improvements to Facilitate Travel Through Tysons Corner



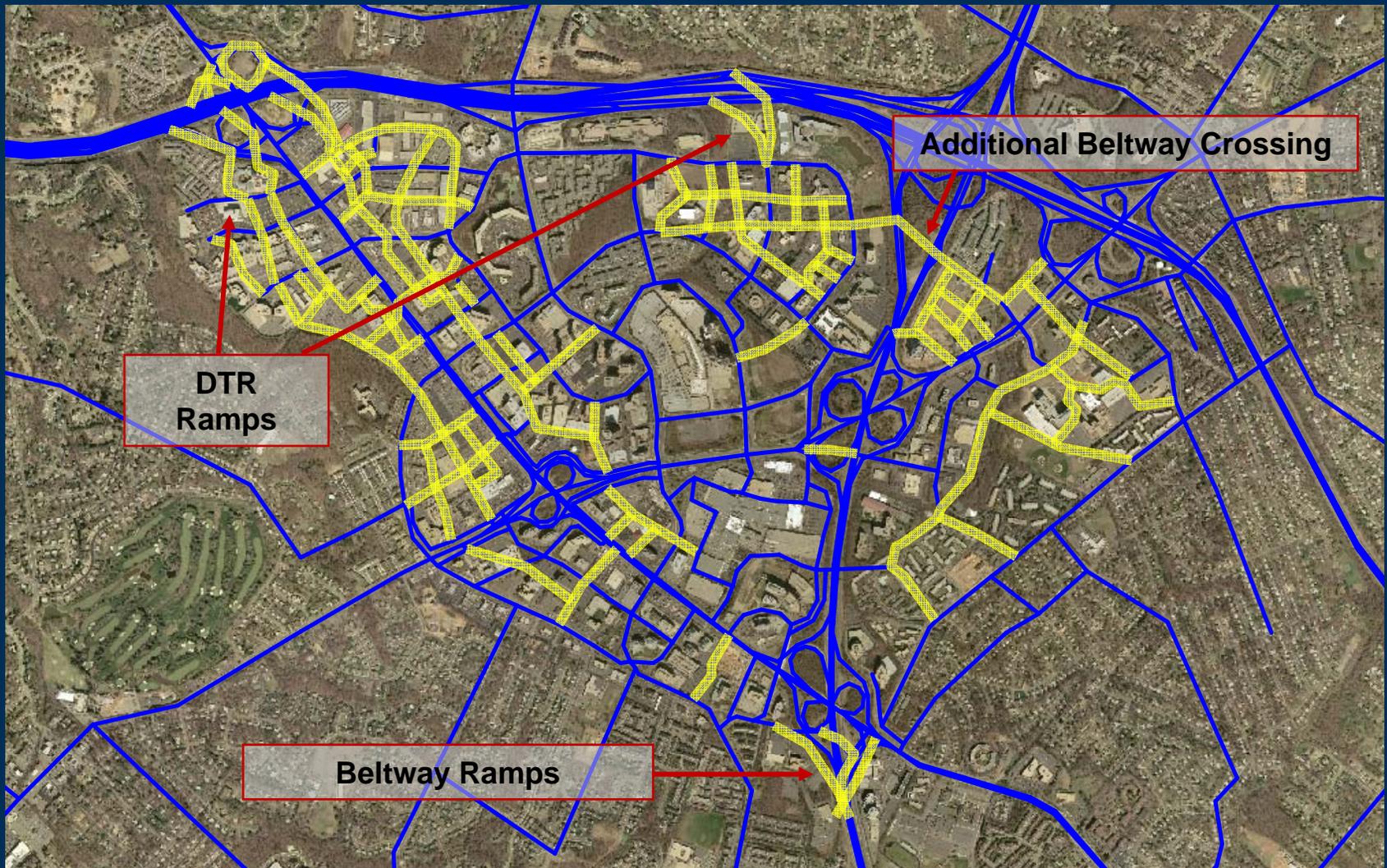
# Transit Improvements to Facilitate Travel to Tysons Corner



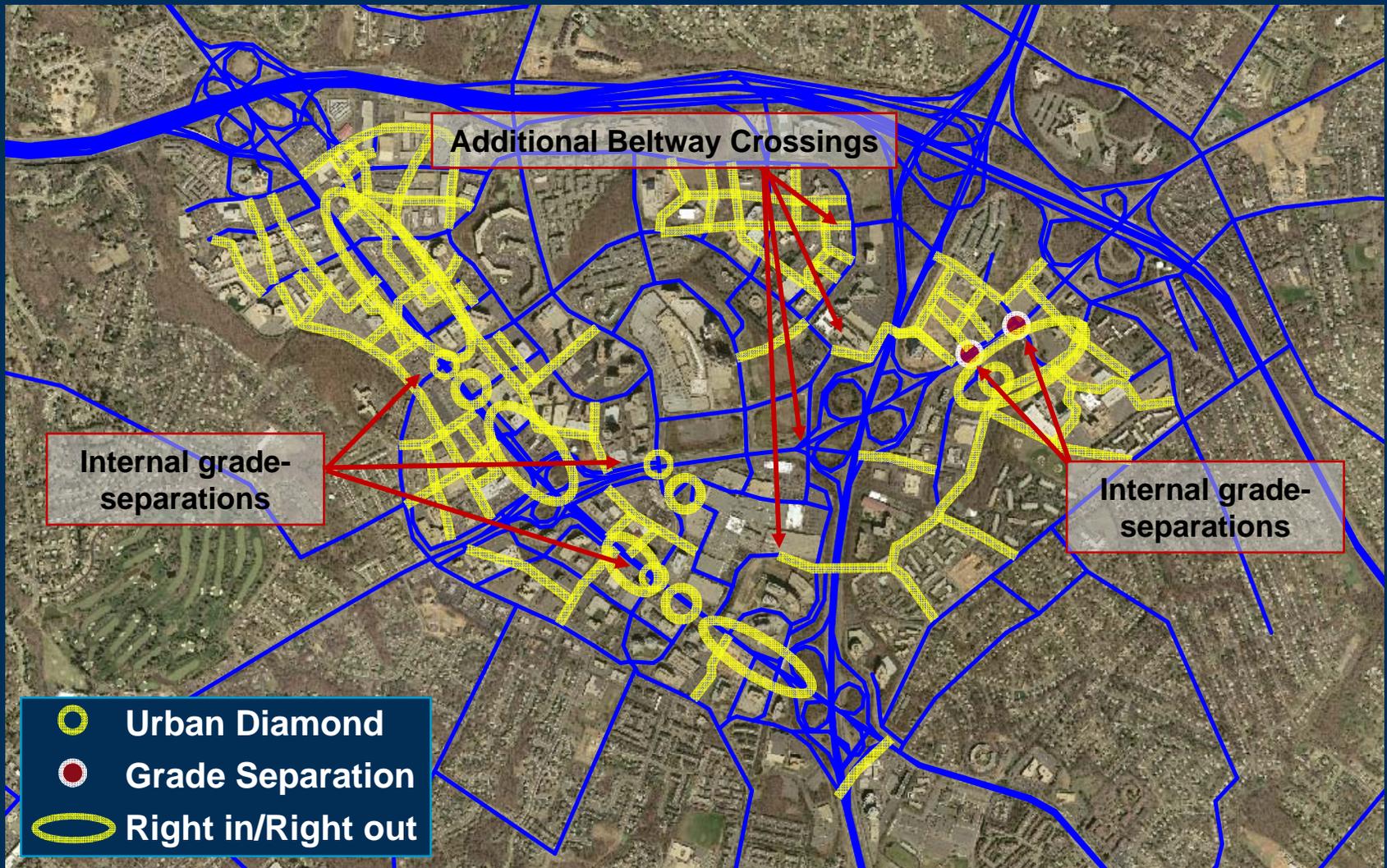
# Transit Improvements to Facilitate Travel within Tysons Corner



# Transportation Network 1



# Transportation Network 2



# Advanced Alternatives

## Next Steps

- **Refine networks:**
  - Finalize networks 1 and 2
  - Grid system will be refined for both network
  - Circulators will be refined for both networks
  - Finalize measures of effectiveness
- **Transportation Analysis: Nov – Dec**
- **Final Alternative to Follow**