

## Safety Improvements of 15<sup>th</sup> Street NW, Florida Ave, W Street & New Hampshire Ave Intersection



ANC Transportation Committee  
Review  
September, 2012



d.

# Critical Project Issues

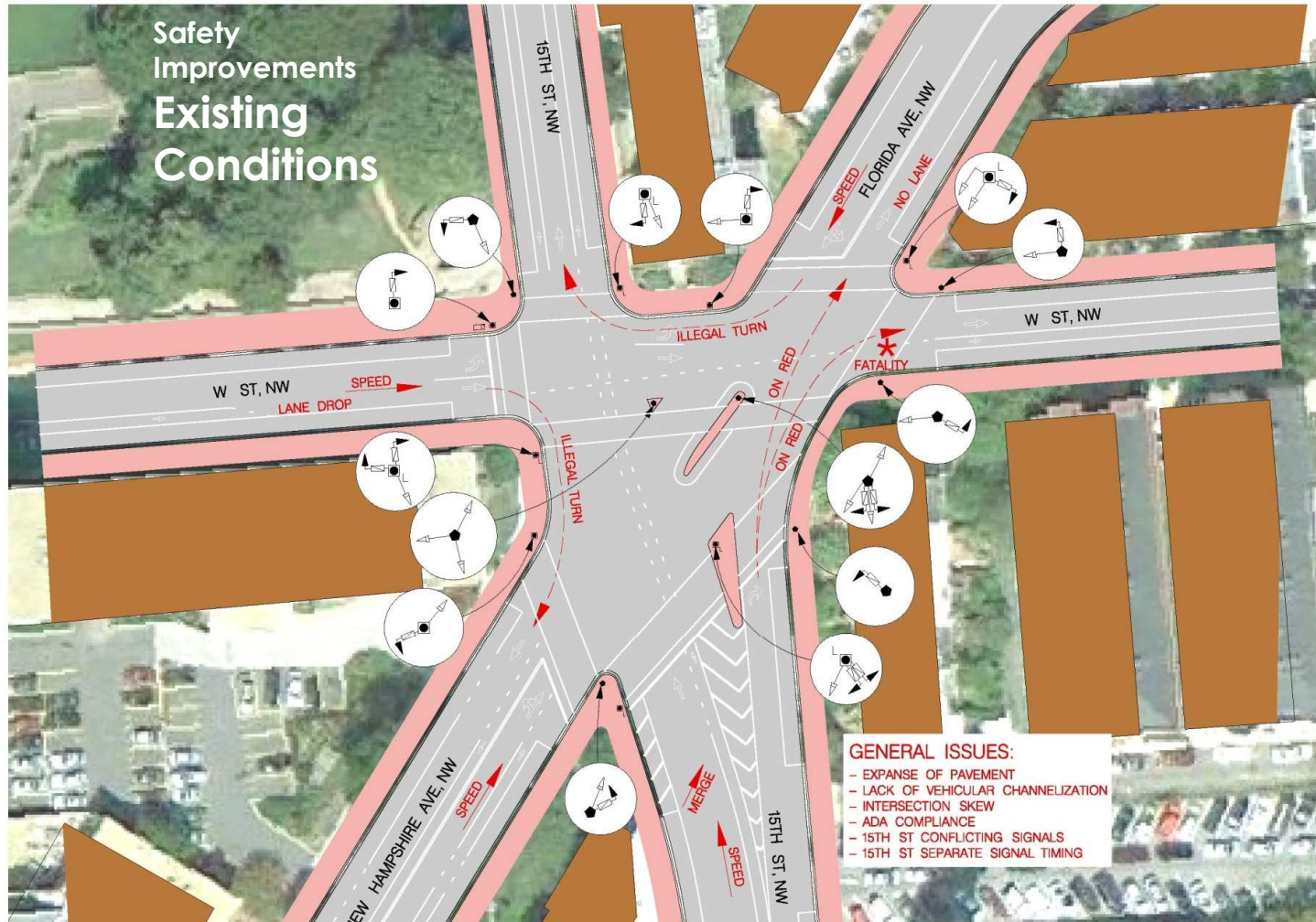
- Pedestrian Safety
- ADA Compliance
- Bike Lane Continuity
- Traffic Signal Upgrade Options
- Landscape Aesthetics
- Right-of-Way
- Stakeholder Coordination



d.

# Site Analysis

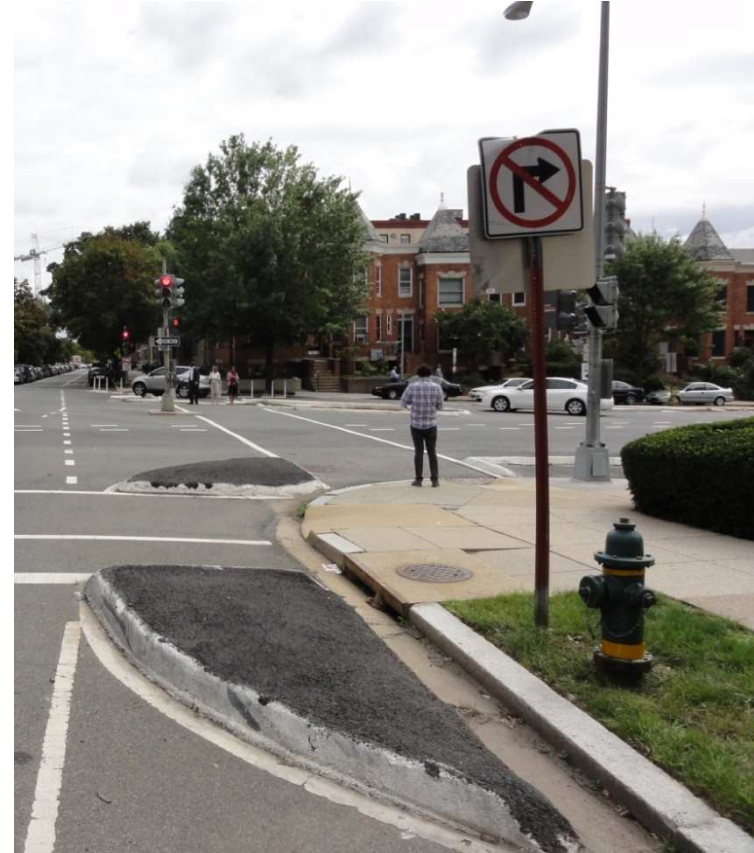
## Pedestrian, Bicycle, Traffic



d.

# Site Analysis

## Urban Design



**Poor Aesthetic Quality**  
Inconsistent street tree canopy and “temporary” streetscape improvements

**d.**

# Enhanced Bike Lane / Pedestrian Design Strategies

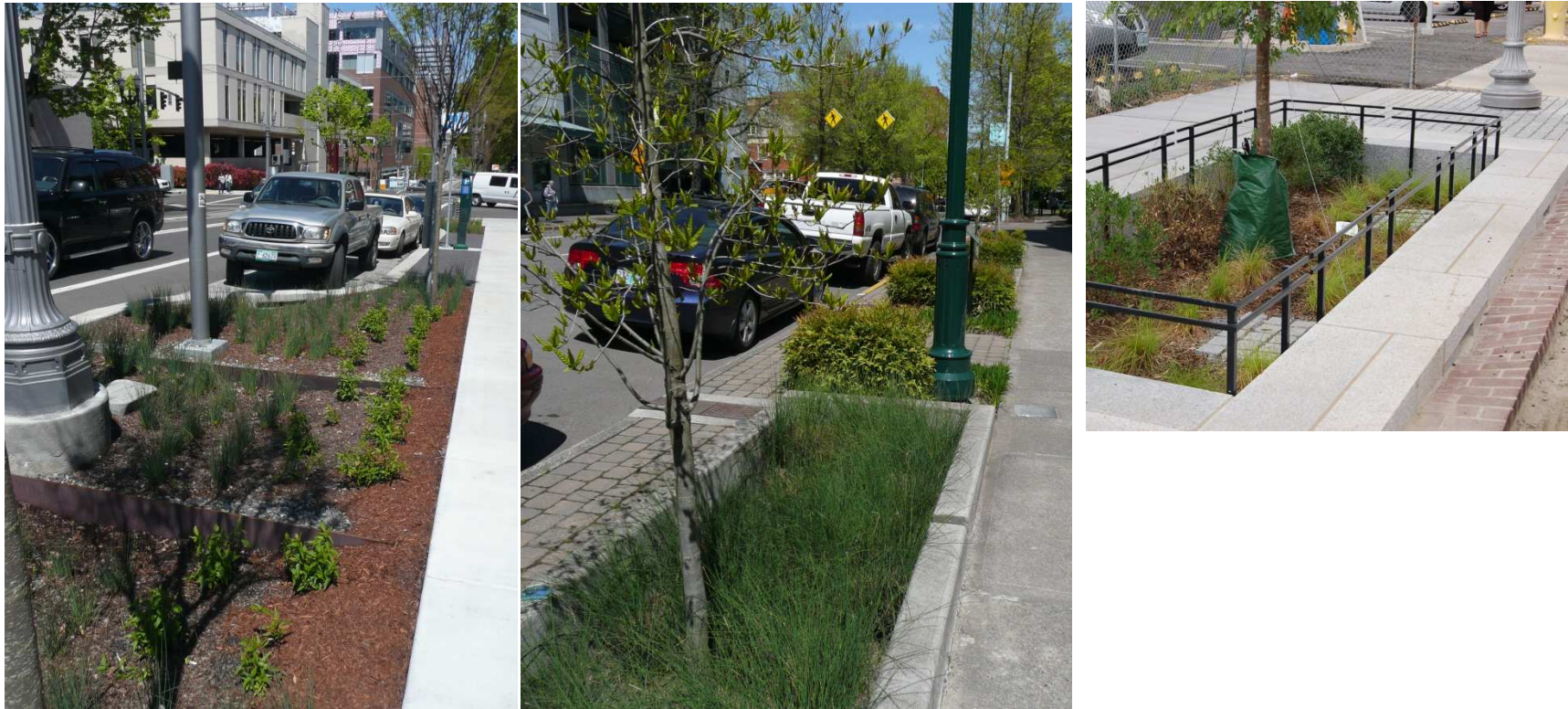
## Potential Best Practices To Consider

- Pedestrian Refuges
- Bicycle Boxes
- Bike Lane Definition - Material and Physical Separation
- Stormwater Flow and Drainage

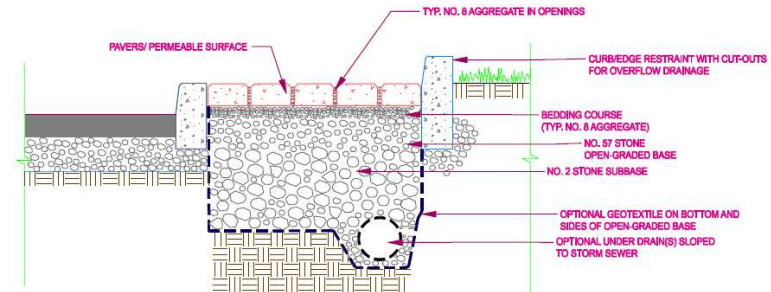
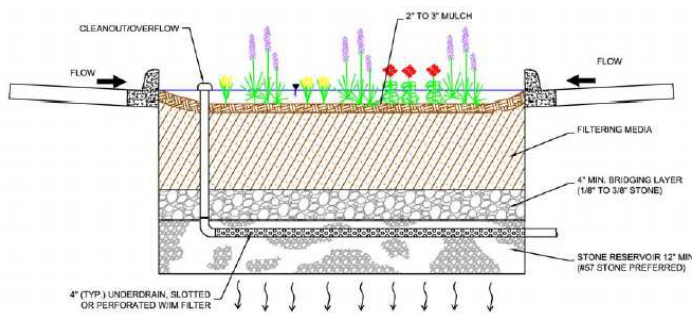


d.

# LID – Potential Strategies

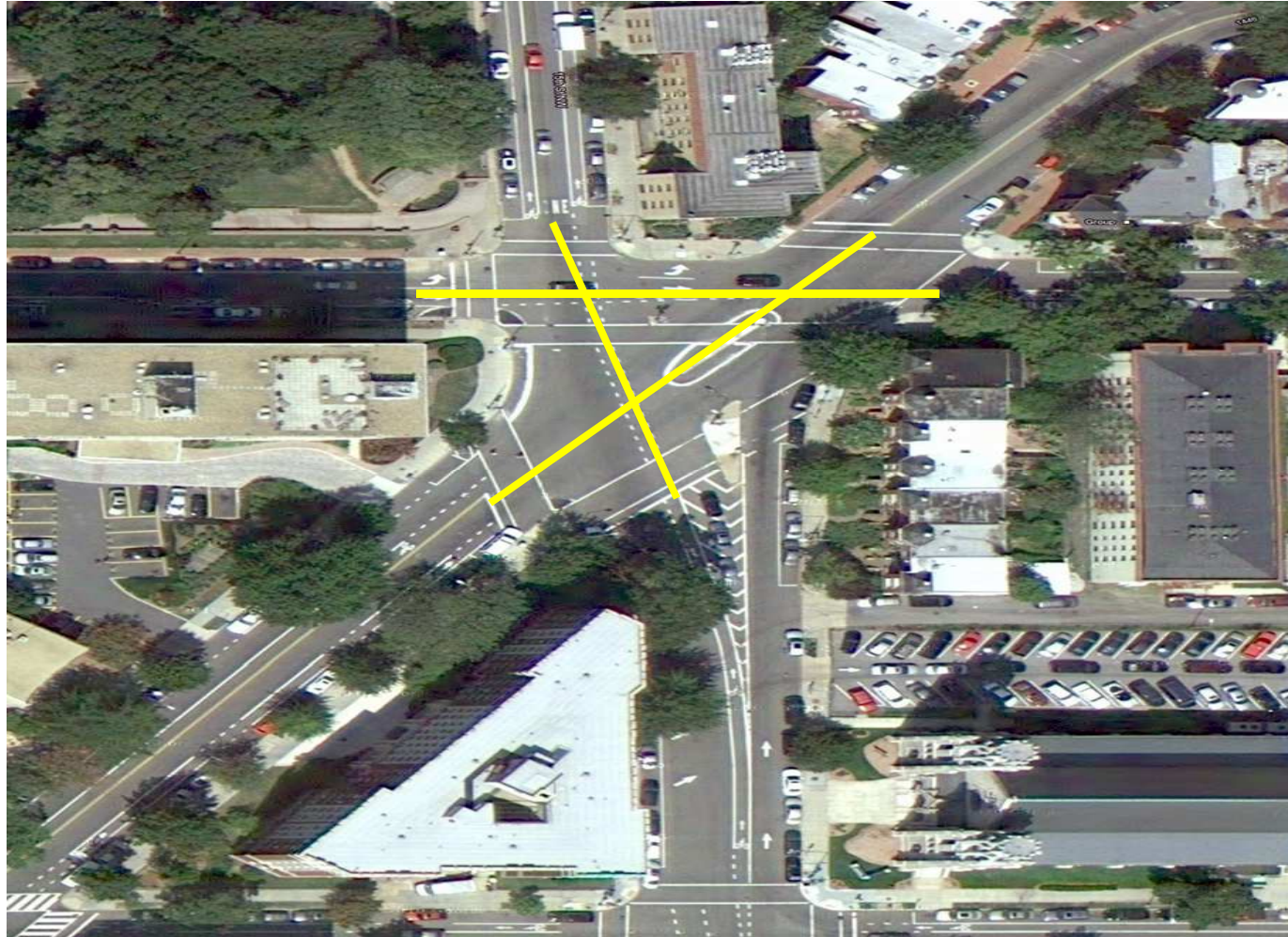


## Flow Through Planters, Raingardens and Permeable Surfaces



d.

# Design Concepts



d.

**Concepts 1A & 1B**  
The Road-Diet Triangle

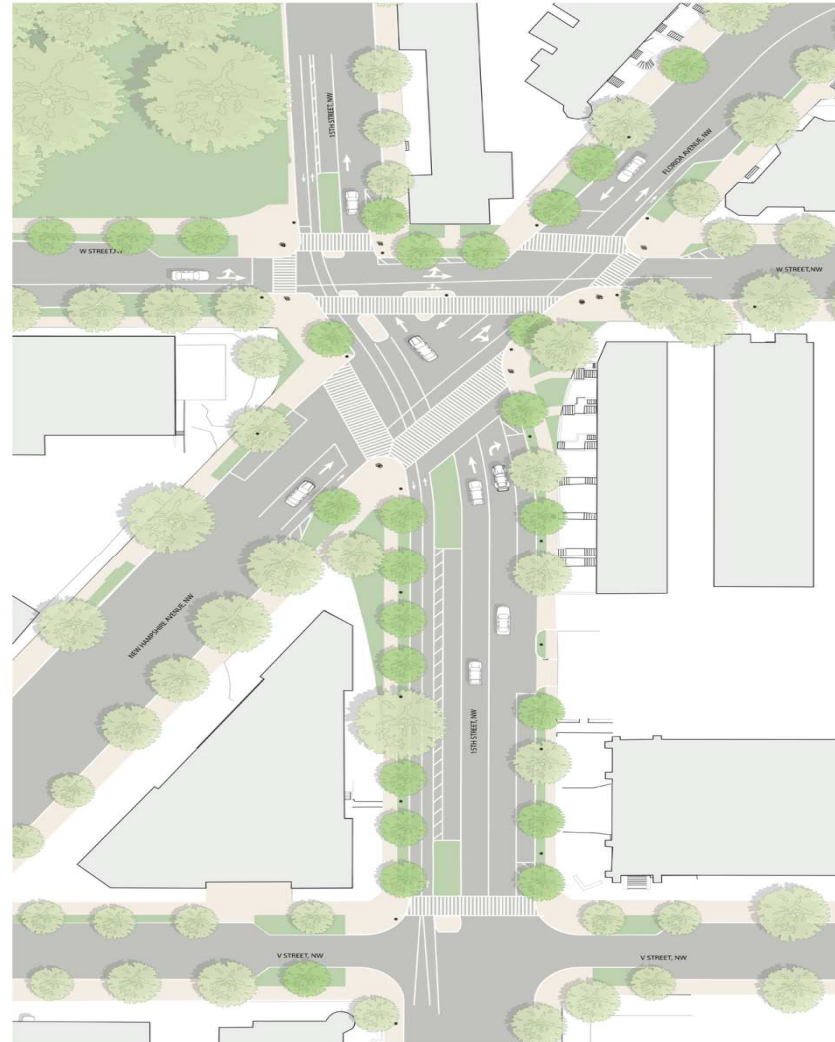
# Concept 1A- Streetscape Landscape

d.





# Concept 1B - Streetscape Landscape



d.

# Illustrative Concept 1A (1B Similar)



d.

# Bike Lane Alt. 1 - Raised Divider



d.

# Bike Lane Alt. 2 – Single Curb



d.

# Bike Lane Alt. 4 – Vertical Dividers



d.

# Q&A

d.