

Safety Improvements of 15th Street NW, Florida Ave, W Street & New Hampshire Ave Intersection



ANC Transportation Committee
Review
September, 2012



d.

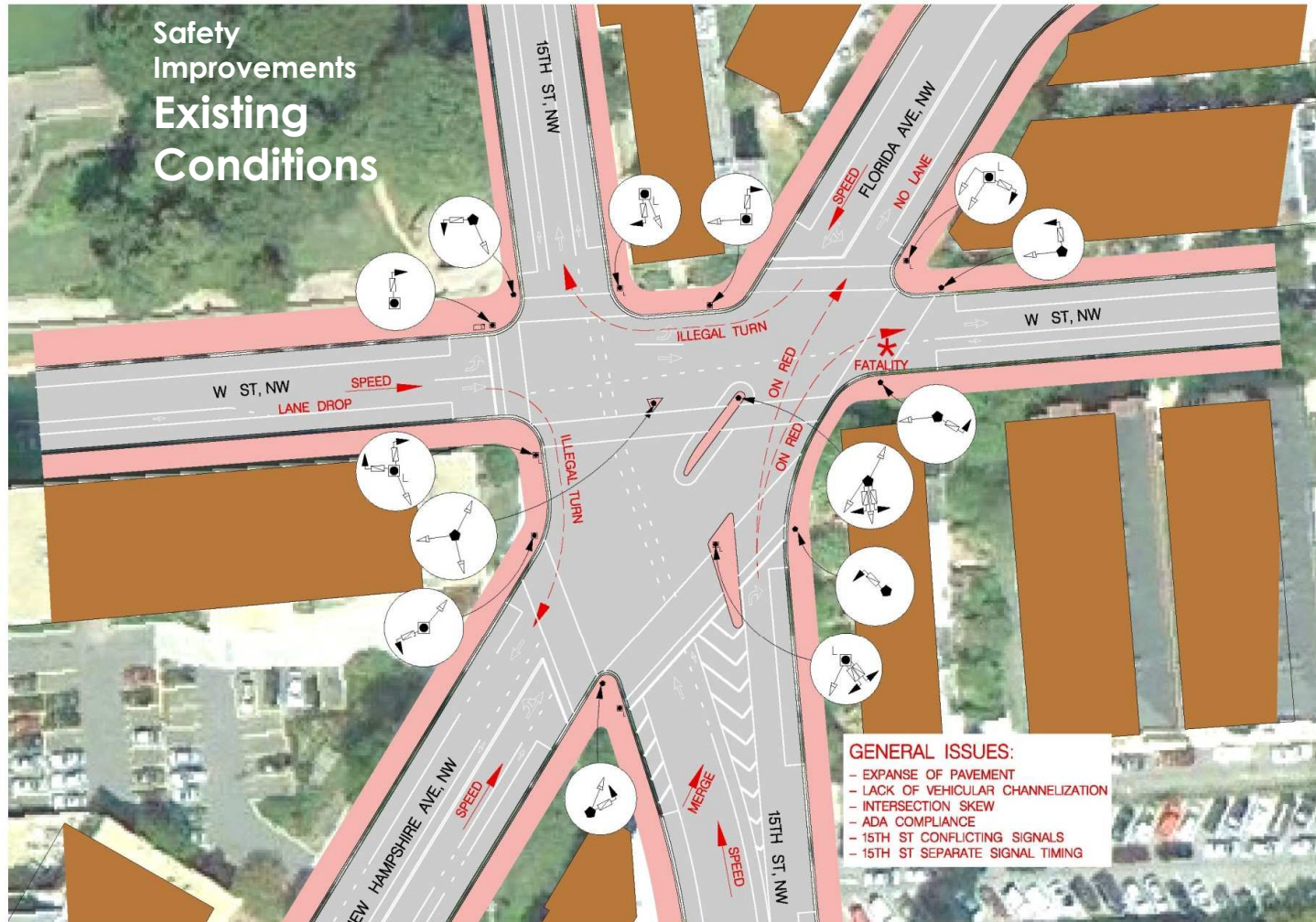
Critical Project Issues

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



Site Analysis

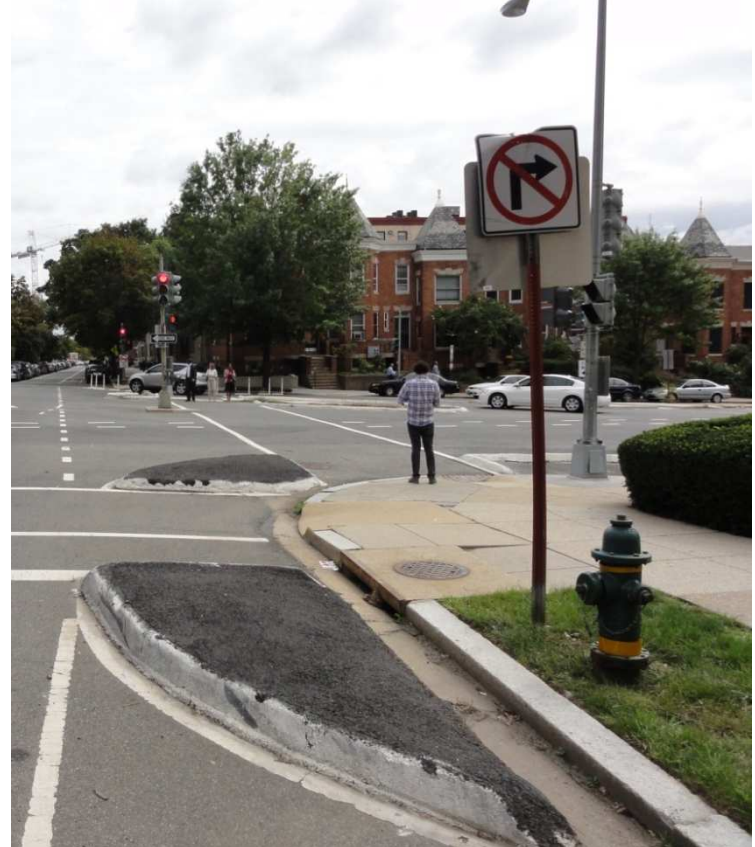
Pedestrian, Bicycle, Traffic



d.

Site Analysis

Urban Design



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

d.

Enhanced Bike Lane / Pedestrian Design Strategies

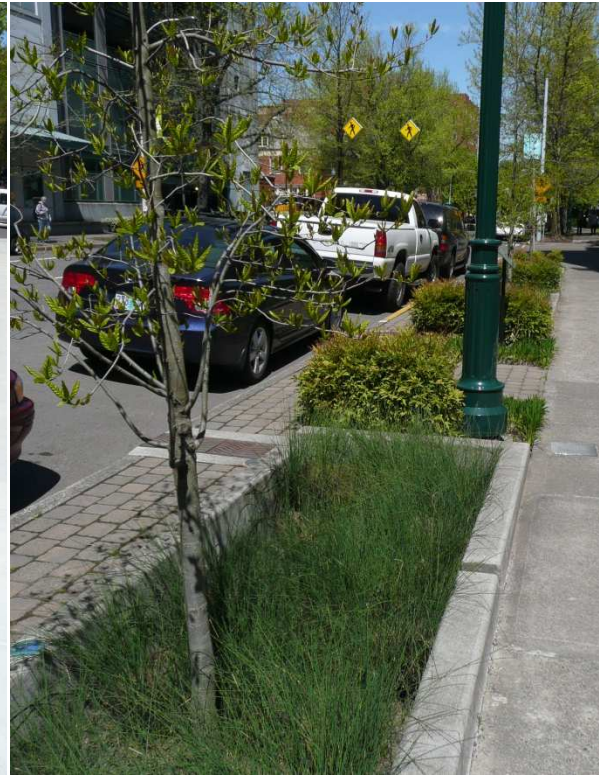
Potential Best Practices To Consider

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

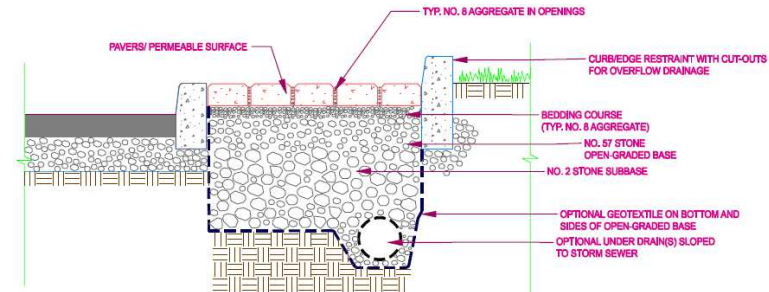
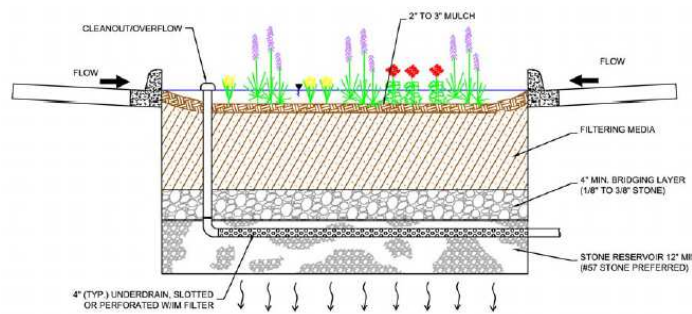


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LID – Potential Strategies

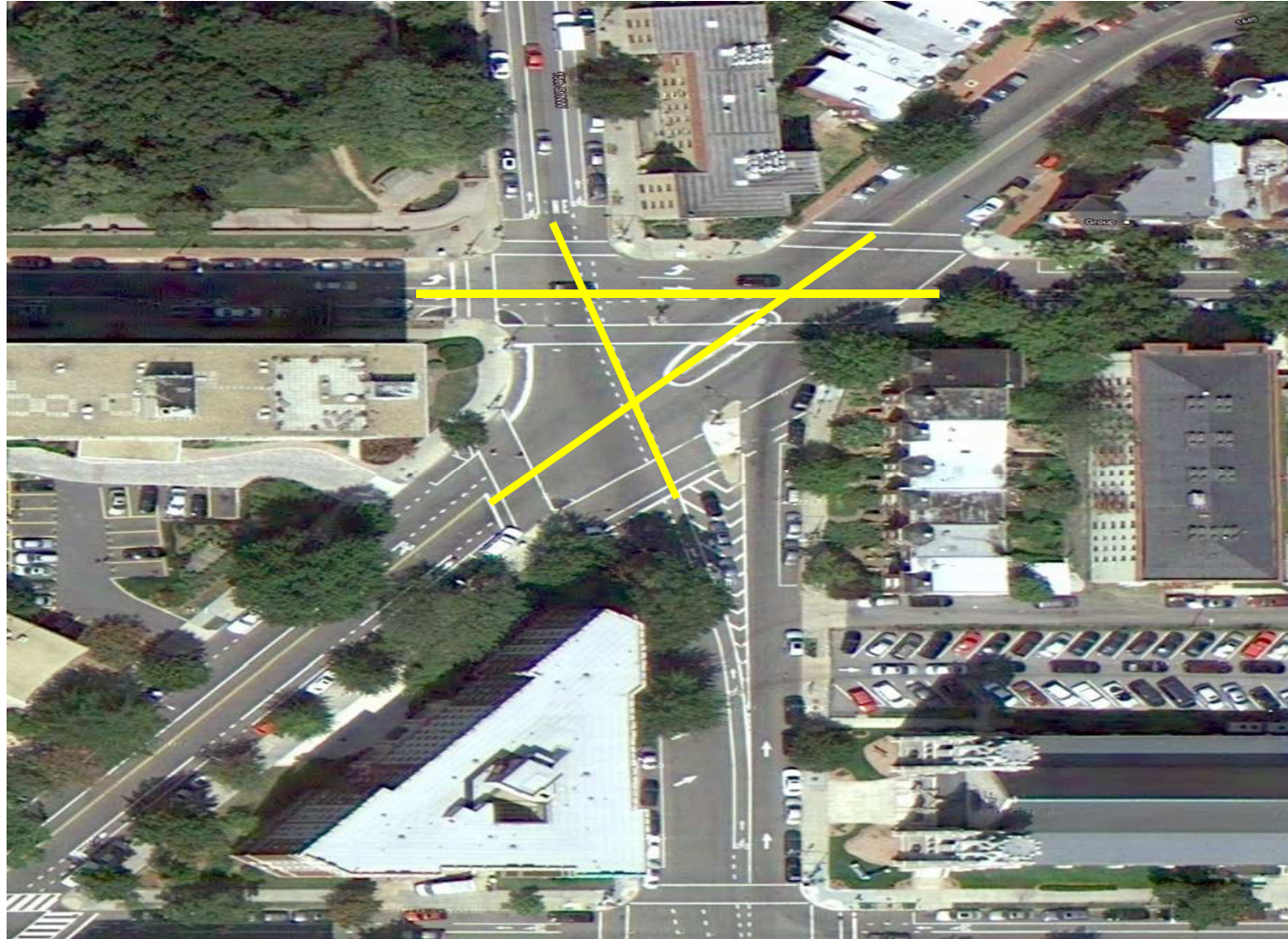


Flow Through Planters, Raingardens and Permeable Surfaces



d.

Design Concepts



d.

Concepts 1A & 1B
The Road-Diet Triangle

Concept 1A- Streetscape Landscape

d.



Concept 1B - Streetscape Landscape



d.



BAI ZGF
LIEFERANT FÜR DIE BAUBRANSCHE

Bike Lane Alt. 1 - Raised Divider



d.

Bike Lane Alt. 2 – Single Curb



d.

Bike Lane Alt. 4 – Vertical Dividers



d.

Q&A

d.