

Briarcliff Manor Streetscape Project – Workshop I



Aerial Photograph

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Agenda

1. Existing Conditions Summary

2. “Complete Streets” – Current Trends

3. Discussion

- Assets**
- Liabilities**
- Goals**
- Issues**

4. Priorities

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Existing Conditions

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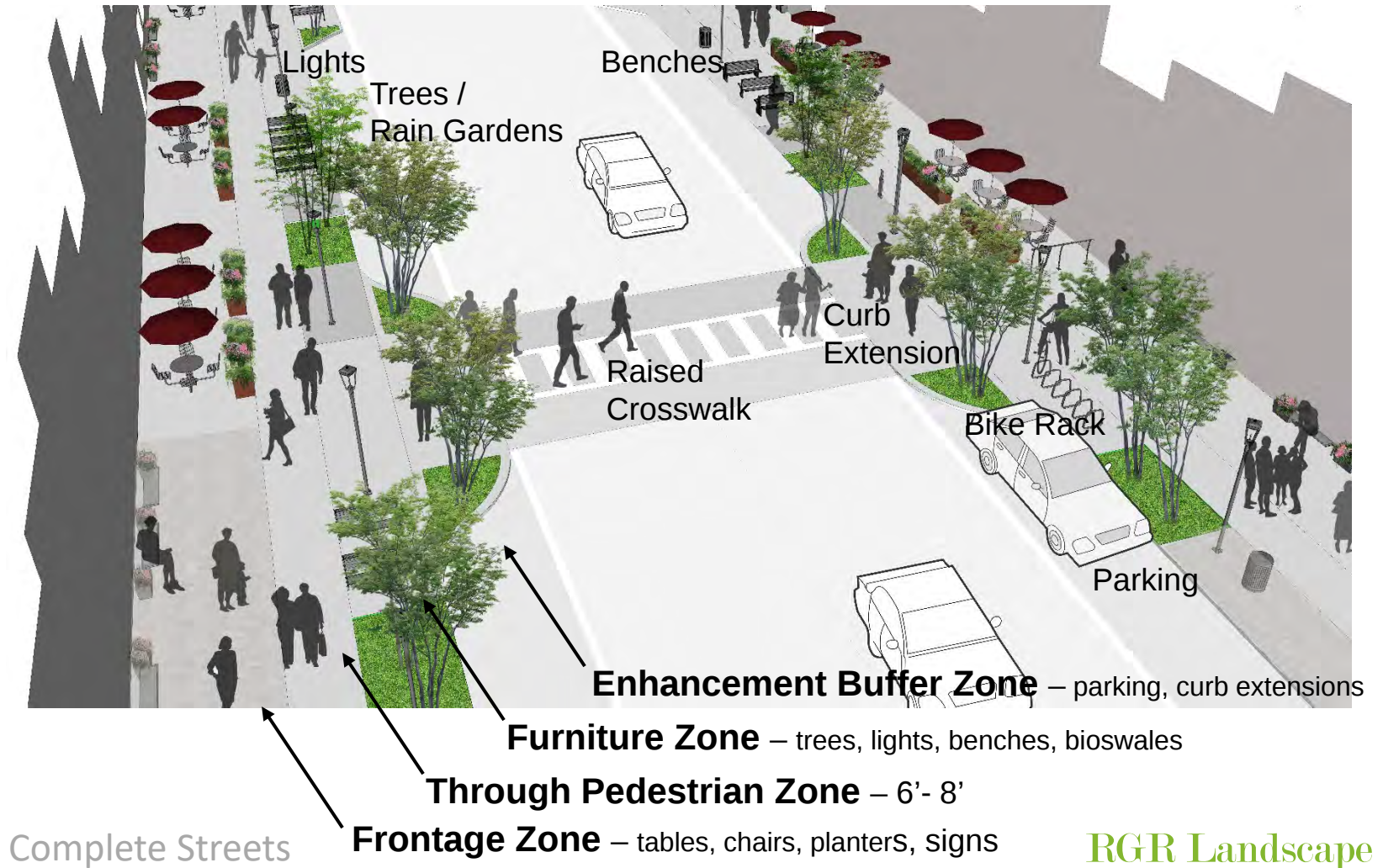


“Complete Streets” - designed to promote safe use and mobility for users of all ages and abilities – pedestrians, bikers, motorists, public transit riders

Complete Streets

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Curbed Planter

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Curbed Planter

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Curbed Planter – White Plains

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Curbed Planter – Rain Garden

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Curb Extensions - Scarsdale

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Curb Extensions - Scarsdale

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Curb Extension / Curbed Planter / Rain Garden

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Electronic Kiosk

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Streetscape Design – Enhancing the pedestrian experience

Safe

- firm, smooth walking surfaces
- minimal vehicle / pedestrian conflicts
- ample lighting

Attractive

- consistent and compatible materials
- complement the architecture

Comfortable

- ample space for two way circulation
- accessible slopes
- shade, seating

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Briarcliff Streetscape – Issues and Considerations

1. New sidewalk paving and curbs (no curbs – Woonerf?)
2. Keep existing trees or remove and replace with new street trees
3. Widen sidewalk / parallel parking
4. Bike lane
5. Curb extensions at corners, mid-block
6. Crosswalks – striping, unit pavers, raised
7. Pedestrian lighting
8. Street furniture – benches, trash receptacles, planters
9. Permeable paving
10. Bio-retention swales, tree pits
11. Utilities – storm water, electric, water, other

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Scored Plain Concrete

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Exposed Aggregate Concrete

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Concrete Pavers

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Concrete Pavers

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Bound Aggregate

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Bound Aggregate

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	Installation	Relative Cost	Stability	Color
Unit Pavers				
Natural Stone (Granite/Bluestone)	concrete slab	\$\$\$\$\$	+++	grey to beige
Natural Stone (Granite/Bluestone)	sand	\$\$\$\$	++	grey to beige
Concrete Pavers	concrete slab	\$\$\$\$	+++	tinted variety
Concrete Pavers	sand	\$\$\$	++	tinted variety
Monolithic Paving				
Bonded Aggregate	slab on crushed stone	\$\$\$	+++	grey to beige
Concrete Pavement (Exposed Aggregate)	slab on crushed stone	\$\$	+++	grey to beige
Concrete Pavement (Plain Concrete)	slab on crushed stone	\$	+++	white to grey

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Grant Funding

- Complete Streets – Funding Opportunities

- TAP – Transportation Alternatives Program
- STP – Surface Transportation Program
- CMAQ – Congestion Mitigation and Air Quality
- FLAP – Federal Lands Access Program
- FTA 310 – Federal Transit Administration
- CDBG – Community Development Block Grant
- TIGER – Transportation Investment Generating Economic Recovery

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GREEN STREET Planting Designs

Sustainable stormwater management for clean rivers - green street facilities mimic nature by collecting stormwater runoff and letting it soak into the ground, as plants and soil filter pollutants.



A massed planting design that emphasizes the fine textures, year round structure and color variation of grasses. The deciduous trees and shrubs add more fall color. Full sun to partial shade.



1

California Grey Rush

Juncus patens 'Elk Blue'

- evergreen
- clump form
- workhorse species



2

Dwarf Redtwig Dogwood

Cornus sericea 'Kelsey'

- deciduous
- red stems in winter
- red-orange fall color



3

Creeping Bramble

Rubus calycinoides

- evergreen-groundcover
- spreading
- red leaves in winter



4

Orange Sedge

Carex testacea

- evergreen
- green/orange in summer
- orange in winter

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On-Street Parking – Rain garden

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