Urban Residential Development

Assessment of planning alternatives

Cost reduction measures

- 1.1 Using the existing infrastructure
- 1.2 Preserving the historic WPA walls intact
- 1.3 Minimizing the need for moving dirt
- 1.4 Minimizing area of black top surface

Market value measures

- 2.1 Maximizing area of sellable lots
- 2.2 Lots face major streets
- 2.3 Desirable lot sizes
- 2.4 Desirable width of lots
- 2.5 No garage doors face streets
- 2.6 Detached garages

Low-impact development measures

- 3.1 Allowing efficient stormwater management
- 3.2 Minimizing area of black top surface (same as 1.4)

Neighborhood design

- 4.1 Welcoming entrance
- 4.2 Discouraging through traffic
- 4.3 Sense of unified neighborhood (street design)
- 4.4 Smooth vehicular movement (including trash collection)
- 4.5 Minimizing areas of shared responsibility

21st Century ready

- 5.1 PV-ready
- 5.2 GSHP-ready
- 5.3 Providing a community green space (conflicts with 2.1)

Scoring

- 0 Does not achieve the objective
- 1 Marginally achieves the objective
- 2 Somehow achieves the objective
- 3 Successfully achieves the objective

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3	3	3	3	3
3	3	2	2	2
3	3 2	2	2	2
2	2	3	1	3
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3	3	3	3	3
0	3	3	3	3
2	2	3	1	3
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2	2	2	1	2
3	3	3	3	3
2	2	3	3	3
1	1	2	3	1
3	3	3	1	3
3	3	3	3	3
3	3	3	3	3
0	0	0	3	0
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47	50	53	47	52