

Roland Park Area Masterplan
Charette Two: Saturday , January 9, 2010

Infrastructure Sub-Committee Discussion

- I. Streetscape
 - A. Roads
 - i. Maintain current materials (bituminous concrete- i.e. asphalt)
 - ii. Transpose existing springs on road network to identify potential maintenance trouble areas
 - B. Alleys
 - i. Implement green alleys in strategic locations if applicable
 - a. Feasibility assessment
 - b. SWM benefits
 - c. Identify maintenance issues (frequency, costs, responsible party)
 - d. Underground utility conflicts/coordination
 - e. Funding sources for implementation
 - ii. Maintain current materials (concrete)
 - C. Curbs and Gutters
 - i. Materials (granite, concrete, stone)
 - a. Prioritize granite for commercial areas
 - b. Cost differential for types?
 - c. Accessibility/safety issues for stone gutter
 - d. Historical significance for granite- replace in-kind?
 - ii. Inventory types
 - D. Sidewalks
 - i. Maintenance for safety
 - a. Eliminate tripping hazards
 - b. Maintain positive drainage (avoid ponding)
 - ii. Explore handrails for verge sections that are unsafe
 - iii. Maintain landscaping to ensure adequate sidewalk widths
 - E. Lighting
 - i. Assess current lighting standards in area and our options

- ii. Consider replacing existing utilitarian poles/fixtures (i.e. GE Flat Hat luminaire) with historically compatible light (i.e. Baltimore Victorian Acorn)
- iii. Provide lighting that is energy efficient and is not too bright but creates a safe pedestrian environment
- iv. Assess the timeframe for payoff with reduced energy consumption
- v. Retro fit existing lights with house-side shields where light trespass is an issue

F. Benches

- i. Promote benches in strategic locations to foster neighborliness- is a sensitive issue for some as it may promote undesirable gathering

G. Storm Drain Inlets

- i. Retrofit with bicycle friendly grates
- ii. Educate homeowners about maintenance and safety (i.e. leaves)

H. Bridges/Walls

- i. Inventory what we have
- ii. Ensure city vigilance for inspections- safety issue

I. Street trees/landscaping

- i. Replace dead/diseased and absent trees in a timely manner
 - a. Plant species selection should be native and urban tolerant
 - b. Planting design to be consistent with original RP design

II. Wet Utilities

A. Water Distribution and Hydrants

B. Sanitary Sewer

C. Storm Drain Lines, Inlets and Outfalls

- a. Assess opportunities to provide water quality at Stony Run and JF outfalls

III. Dry Utilities

A. Underground Conduits (electric, telecommunications)

- i. Develop capacity for current or anticipated telecommunication technologies

- ii. Improve reliability

- B. Natural Gas

- C. Utility Poles and Aerial Wires (electric and telecommunications)

- i. Underground in strategic locations

- a. Cost is an issue

- b. Homeowner consent for secondary feeds

- IV. Government Structures

- A. Fire Station

- B. Post Office

- V. Government Process

- A. Establishing a process for reporting and oversight (Roads & Maintenance/Civil League)

- B. Help to facilitate timely and efficient improvements by Baltimore City and a system for prioritizing