Green Infrastructure: Maryland’s Green Streets

- Prince George’s County
  - Decatur Avenue in Edmonston, MD

- Montgomery County
  - Dennis Avenue
  - Forest Estates

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Option 1 - Decatur East

- Wind-powered LED lighting.
- Native trees will provide shade and reduce heat.
- "Bump-outs" will make streets narrower, resulting in slower traffic speeds.
- Rain gardens will reduce runoff from storms.
- Lighter colored pavements will reduce heat. Permeable concrete will be installed, allowing water to move through to the soil below.
Decatur Street Before
Decatur Street After
Bioretention Garden

- Plantings
- Mulch
- Clean Out
- Perforated Underdrain Connects to Storm Drain
- Bioretention Planting Soil
- Subgrade
- Gravel
- Pea Gravel
Permeable Surfaces
Forest Estates Before Green Infrastructure
Forest Estates After Green Infrastructure
Green Street Resources