



# *Green Infrastructure in Hampton Roads*

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Commission

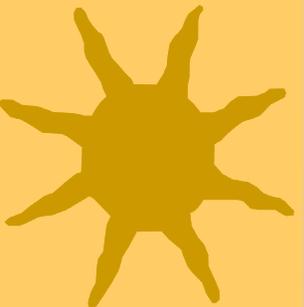
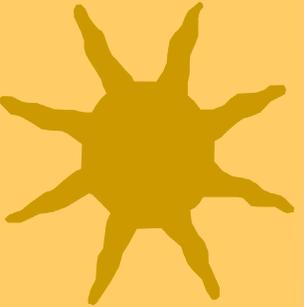
July 18, 2007





# *Green Infrastructure Summary Report*

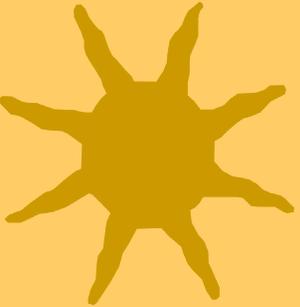
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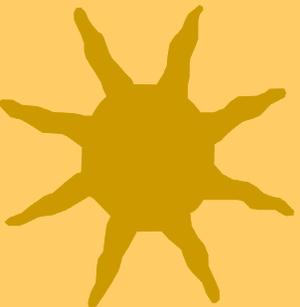
- ★ Introduction to Green Infrastructure
- ★ Synopsis of Previous Regional Initiatives
  - SWAMP
  - HRCCS
  - Workshops
- ★ Case Studies
- ★ Recommended Future Actions



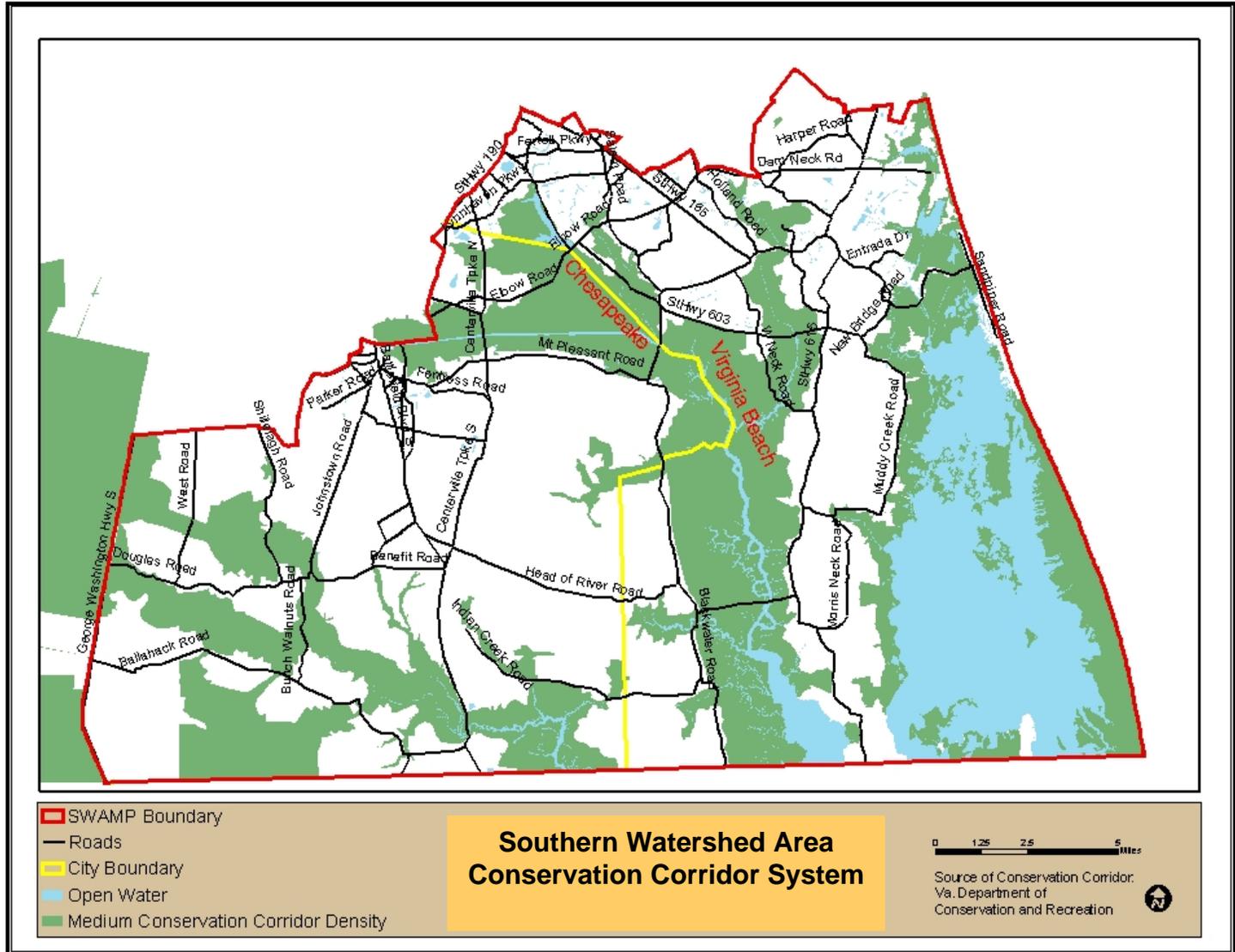
# *What is Green Infrastructure?*



“our Nation’s natural life support system –an interconnected network of protected land and water that supports native species, maintains natural ecological processes, sustains air and water resources and contributes to the health and quality of life for America’s communities and people.” - **The Conservation Fund**

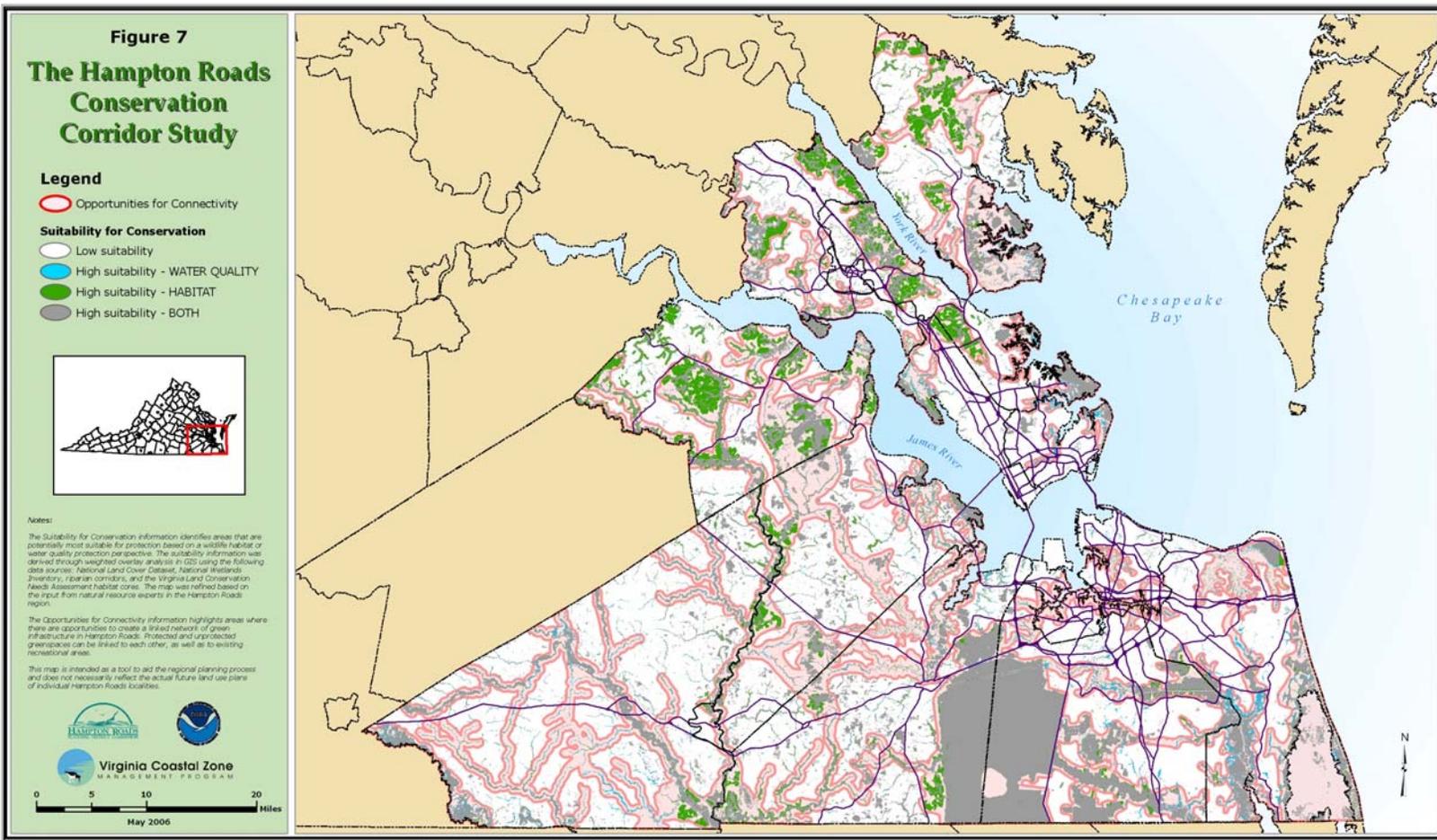
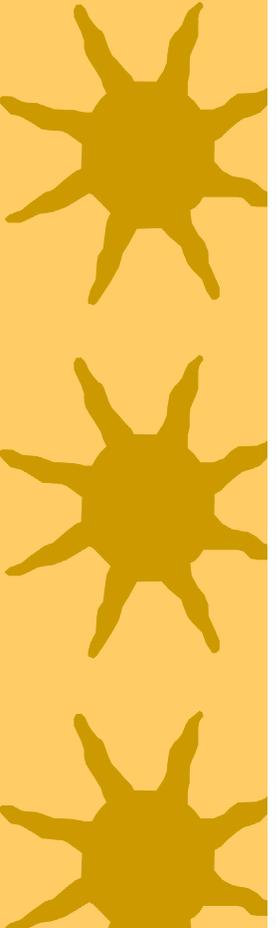


# SWAMP Corridor System



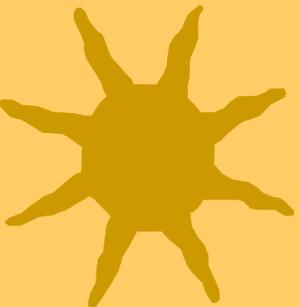
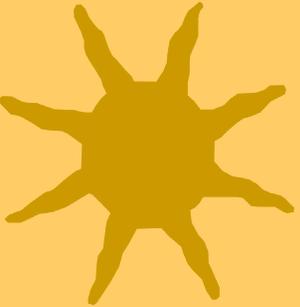


# Hampton Roads Conservation Corridor Study





# Workshops

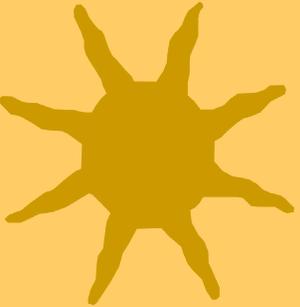


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- ★ Two Hampton Roads Green Infrastructure Workshops held in 2006:
    - Workshop 1 focused on Green Infrastructure efforts in the Mid-Atlantic.
    - Workshop 2 focused on implementation and funding issues.

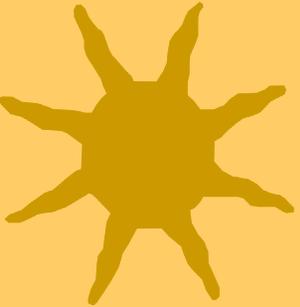


# Case Studies

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★ Prince George's County Maryland Green Infrastructure Program



★ Hampton Roads Joint Land Use Study

★ Onslow Bight Conservation Forum

★ Staten Island Bluebelt

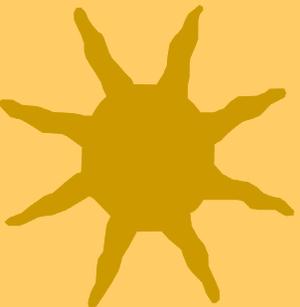
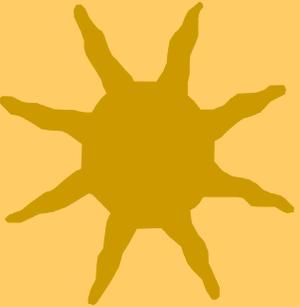
★ Boston's Emerald Necklace

★ Minneapolis – St. Paul Park System





# Themes

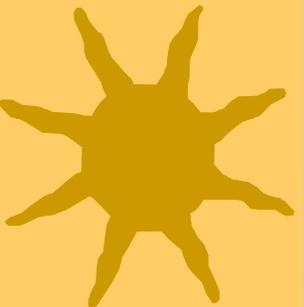
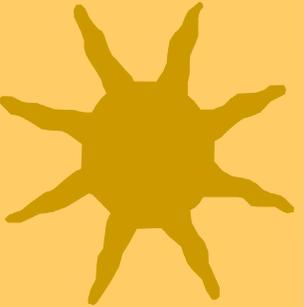


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- ★ A Green Infrastructure System can provide:
    - Significant water quality benefit.
    - Rationale for open space plans.
    - Opportunity for mitigating environmental impacts.
    - Buffers for critical military facilities.
  - ★ Implementation Strategies must include:
    - Financing Plan.
    - Incentives.
    - Regulatory mechanisms.



# *Recommended Future Actions - Priorities*

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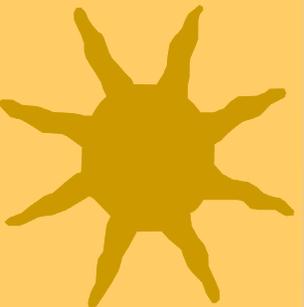
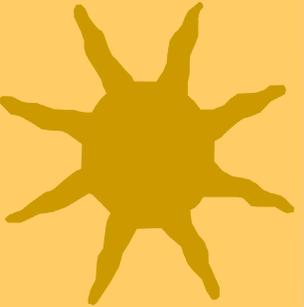


- ★ Develop “white paper” on integrating green infrastructure implementation with the development approval process.
- ★ Conduct workshop on use of green infrastructure to deal with encroachment issue at military bases.
- ★ Integrate green infrastructure implementation with stormwater management and associated regulatory compliance.



# *Recommended Future Actions*

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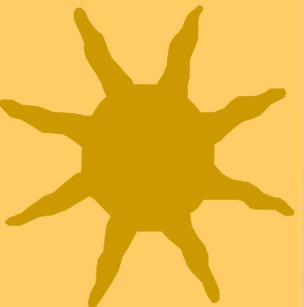
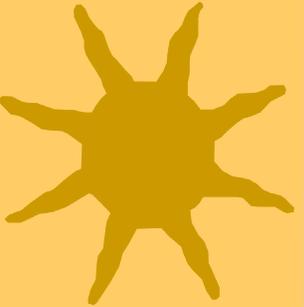


- ★ Continue refinement of the regional conservation corridor network.
- ★ Identify and select sub-areas within the regional conservation corridor network for implementation.
- ★ Develop following plans:
  - Regional Parks and Open Space Plan.
  - Regional Agriculture and Forestry Protection Plan



# *Recommended Future Actions*

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- ★ Continue efforts to ensure integration of the Hampton Roads Conservation Corridor network with state and multi-state level initiatives.
- ★ Develop long term financing strategy for green infrastructure in Hampton Roads.
- ★ Continue public education efforts.