

**Green Spaces & Waterways Working Group**  
**Feb 6, 2012 Meeting**  
**Sir John A room, City Hall**

**Present:** Cam  
Viviane  
Mary  
Ed  
Robert

- Key focus of today's meeting was to brainstorm about ideas for academic research student projects during the 2012/13 school year
- We need further KEAF input into these ideas plus ideas on how best to approach the academic faculty with these ideas and possibly ideas from other KEAF working groups

Green Spaces & Waterways in Urban Kingston

- We identified four (4) main research project areas that would help guide future planning within the green spaces & waterways of Urban Kingston
  1. Inventory of all green spaces & waterways within Urban Kingston
    - a. Urban Kingston defined as the area within the *Potential Outer Urban Boundary* delineated in the *City of Kingston Urban Growth Strategy (Figure 3)*
    - b. Many of the green spaces and waterways are identified in the *City of Kingston Official Plan, schedule 7-A (Natural Heritage Area 'A') & schedule 8-A (Natural Heritage Area 'B')* and include the following designations:
      - i. Significant woodland
      - ii. Contributory woodland
      - iii. Valleyland
      - iv. Environmentally sensitive area
      - v. Unevaluated wetland
      - vi. Linkages and corridors
      - vii. Areas of natural and scientific interest
      - viii. Provincially significant wetlands
      - ix. Locally significant wetlands
      - x. Riparian habitat

There are also land use designations identified in *schedule 3-A, Land Use* such as:

- xi. prime agricultural area
- xii. differed area
- xiii. open space
- xiv. environmental protection area

- xv. EPA – submerged vegetation PSW
  - c. Clarification of definitions of all of the above and current and/or future permitted/potential uses, i.e. Parks
  - d. Inventory of opportunities for enhancements in these area plus other green spaces & waterways associated with municipal and privately owned lands such as industrial, commercial, institutional lands
  - e. Inventory of types of plant communities that currently exist in these areas through GIS with some ground-truthing
  - f. Identify types of enhancements that could occur
2. Vegetation Management
- a. Literature research of rationale for planting trees and other types of vegetation management in green spaces & waterways
  - b. Include the values associated with tree planting and vegetation management such as aesthetic, human health, environmental health etc.
  - c. Identify the types (species) of vegetation/trees that are suitable for various applications
3. Identify some best practises associated with tree planting and vegetation management in green spaces, adjacent to waterways and on private/commercial lands
- a. Include clarification of origins/rationale of the 30% guideline for forest cover in Urban Areas
  - b. Include strategies to manage invasive species
  - c. Provide linkages to the City of Kingston Urban Forest Management Plan and its implementation
4. Research the potential for Green Roofs within the City of Kingston
- a. Include best practises associated with these
  - b. Include benefits to residents/building owners and the environment
  - c. Include potential incentives and barriers