

# TABLE 1: ACTION PLAN

For full text and rationale of each recommendation, refer to Section 3.0 Recommendations of the Thames Valley Corridor Plan.

| Rec. #  | Recommendation  | Implementation Triggers / Related Items<br>(in the Action Plan) | Implementation Timing<br>(Short, Medium, Long) | Responsible Department(s) / Divisions | Additional Capital Costs<br>(where applicable) | Additional Operating Costs<br>(Yes / No) | Partners<br>(e.g. UTRCA, Committees, Community Org.) |
|---|---|---|--|---------------------------------------|--|--|--|
| <b>NATURAL HERITAGE, STEWARDSHIP, AND PROTECTION CELEBRATION, RECREATION, LEISURE AND TOURISM (CONT'D) LAND USE PLANNING AND MANAGEMENT</b> |   |   |  |                                       |  |  |  |
| <b>POLICIES, STANDARDS, AND BEST PRACTICES</b>  |   |   |  |                                       |  |  |  |
| NH-1  | Adjust the Corridor boundary to include the Thames Valley Golf Course and the River Road Golf Course / Clarke Road Park. As municipally-owned open space contiguous with the Corridor, these lands meet the criteria outlined in Phase 1 of the study.  | In conjunction with Official Plan update (refer to Section 4.0) | Immediate                                      | PEES                                  | N/A  | No                                       |  |
| <b>PROGRAMS, STUDIES AND PLANS</b>  |   |   |  |                                       |  |  |  |
| NH-3  | Identify potential private land acquisition areas that may facilitate maximizing forest size, shape and contiguous natural vegetation for the entire length of the corridor. Priority areas for acquisition are those with a high conservation value (as identified on the City's ELC and database) or that promote interior forest habitats or natural connections to the larger system. |   | Short Term                                     | PEES / New Realty Areas               | Yes, dependant on site acquired                | Yes                                      |  |
| TR-2  | Develop and implement a comprehensive restoration and management program focused on existing vegetation patches with objectives to support and bolster natural areas and habitats.  | See also TR-2, TR-3, TR-4                                       | Medium Term                                    | PEES                                  | Funded by Existing Capital Budgets             | Yes                                      | UTRCA  |
| NH-4  | Develop a Cumulative Effects Assessment as part of the development review process for lands adjacent to natural heritage areas to ensure the integrity of the natural heritage system is not compromised.   |   | MediumTerm                                     | PEES                                  | No   | No                                       | EEPAC  |
| TR-8  | Develop and update Conservation Master Plans for ESA's within or adjacent to the corridor   |   | Medium to Long Term                            | PEES                                  | Funded by Existing Capital Budgets             | Yes                                      | EEPAC  |
| <b>NATURAL HERITAGE, STEWARDSHIP, AND PROTECTION IMPLEMENTATION PROGRAMS</b>  |   |   |  |                                       |  |  |  |
| E-1   | Develop a River Stewardship Program to inform the public of the River's sensitive resources and unique management requirements; encourage volunteer and community service programs fashioned after the successful "Friends of..." initiatives.  | E-2/E-3   | Short Term                                     | PEES                                  | Staff Costs                                    |  | Community Groups                                     |

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| <b>NATURAL HERITAGE, STEWARDSHIP, AND PROTECTION</b> |  |  |   |                                       |  |                                       |  |
| <b>IMPLEMENTATION PROGRAMS (CONT'D)</b>              |  |  |   |                                       |  |                                       |  |
| E-2  | Incorporate information about stewardship into the trails signage system.  | E-1/E-4  | Short Term                                  | PEES                                  | Staff Costs                                  | Yes                                   |  |
| E-4  | Produce an informational brochure such as the 'Living With Natural Areas' pamphlet for residents living near the Thames River and its tributary creeks, concerning impacts of household products on water quality, illegal dumping, managing yard waste, use of native species in landscaping, responsible use of natural areas. These brochures should complement the series created to illustrate how sewers should be managed (pool maintenance, garborators, etc.) | E-1  | Short Term                                  | PEES                                  | < \$10,000                                   | No                                    |  |
| E-5  | Consider the development of, and implement a 'Downspout Disconnect Program' to help homeowners redirect rain from their roofs away from storm sewers and onto lawns and gardens.   | In association with WQ-4/E-6                                 | Short Term                                  | PEES                                  | TBD  | Yes                                   |  |
| E-6  | Encourage community involvement in the Yellow Fish Road Program or other forms of marking storm drains to heighten awareness about the impacts of pollutants and household hazardous wastes on the River (e.g. 'Friends of Coves subwatershed' implements the program in the Coves area).  | In association with E-5                                      | Short Term                                  | PEES                                  | TBD  | Yes                                   |  |
| E-7  | Where possible, fund the purchase of existing floodplain lands within the corridor possibly using a rejuvenated Scheme 43 Agreement Program in order to protect the corridor and avoid incompatible development.   |  | Short Term                                  | Realty Service/PEES                   | Yes  | Yes                                   |  |
| TR-1   | Develop a program to protect and manage areas with unique or rare plant and animal species.  | See also TR-2, TR-3, TR-4                                    | Short Term for 10 yr. Plan development      | PEES                                  | TBD  | Yes                                   |  |
| <b>CAPITAL PROJECTS</b>                              |  |  |   |                                       |  |                                       |  |
| TR-3   | Target management efforts on vegetation patches with evidence of heavy invasive species presence. Management initiatives should include invasive species removal, litter clean-up, and management of random trail use (refer to Restoration and Management Strategies maps in Appendix for potential locations).   | Outcome of TR-2  | Short Term                                  | PEES                                  | Partially funded by existing Capital Budgets | Yes                                   | UTRCA  |
| TR-6   | Identify conflicts between existing trails and terrestrial and aquatic Species at Risk locations within the corridor. Consider permanent or seasonal closures, where needed for habitat protection.  |  | Short Term                                  | PEES                                  | Funded by existing Capital Budgets           | Yes                                   |  |

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|--|---|--|---|---------------------------------------|--|---------------------------------------|--|
| <b>NATURAL HERITAGE, STEWARDSHIP, AND PROTECTION</b> |   |  |   |                                       |  |                                       |  |
| <b>CAPITAL PROJECTS (CONT'D)</b>                     |   |  |   |                                       |  |                                       |  |
| TR-7   | Identify public or private lands in the urban areas of the corridor, or immediately adjacent (i.e. in Edge Zones) which have the potential for vegetation enhancement opportunities. Encourage stewardship efforts and restoration initiatives such as tree planting to increase the urban forest canopy and soften edges within the most urban portions of the corridor.                                   | Outcome of TR-2  | Medium Term   | PEES                                  | Funded by Existing Capital Budgets           | No                                    |  |
|  | Work cooperatively with private landowners along the corridor to gradually change vegetation types to native species in order to assist with naturalization of public spaces and avoid encroachment of invasive species (such as buckthorn and phragmites).   | Work in conjunction with TR-7                                | Medium Term   | PEES                                  | Funded by Existing Capital Budgets           | No                                    | UTRCA  |
| AR-3   | Investigate opportunities for reasonable cost design modifications to the Hunt Weir to improve river health and fish passage.   | D-1  | Long Term   | PEES                                  | TBD  | Yes                                   | UTRCA/Community Groups                           |
| TR-4<br>AR-2   | Continue restoration activities, supported by allocation of annual budgets for planting and any increased operational costs. Focus efforts on areas of identified Species at Risk; passive use open space lands, stormwater ponds and underutilized park areas adjacent to existing vegetation patches where restoration will have the greatest effect. (Refer to Restoration Strategies maps in Appendix). | Outcome of TR-2  | Ongoing   | PEES                                  | Partially funded by existing Capital Budgets | Yes                                   | UTRCA  |

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| <b>CELEBRATION, RECREATION, LEISURE AND TOURISM</b> |   |  |   |                                       |  |                                       |  |
| <b>POLICIES, STANDARDS, AND BEST PRACTICES</b>      |   |  |   |                                       |  |                                       |  |
| CH-2  | Through designation or planning policy, formally recognize cultural heritage landscapes identified as candidates in the Official Plan. These include: Springbank Park and associated features (incl. potentially Thames Valley Golf Course, and Reservoir Park); Forks of the Thames; and the Meadowlily area.  |  | Medium Term                                 | PEES                                  | N/A  | No                                    | Heritage Advisory Committee/ Community Groups    |
| B-6   | Protect historic and distinctive bridges and features, including those of the modern period, through formal recognition. Heritage Bridge Evaluations should be completed for all bridges that have not been ranked, in order to identify their heritage value. Until such time as the City develops heritage bridge assessment guidelines, the assessments should be completed following the Ontario Heritage Bridge Guidelines for be Provincially Owned Bridges (2008). The London Advisory Committee on Heritage shall review all Heritage Bridge Evaluations. |  | Short Term                                  | PEES                                  | TBD  | Yes                                   | Heritage Advisory Committee/Community Groups     |
| PT1-7   | Direction on the continual development of the TVP and best management practices for its successful development  |  | ongoing                                     | PEES                                  | N/A  | No                                    |  |
| PT-8  | Major entrance points to the TVP should be marked with trailheads, wayfinding and rest stops. Secondary entrances should be marked with wayfinding.   | PT-9   | ongoing                                     | PEES                                  | N/A  | \$20,000                              |  |
| <b>PROGRAMS, STUDIES AND PLANS</b>                  |   |  |   |                                       |  |                                       |  |
| R-1   | Undertake a Master Plan for Harris Park to review the park’s potential and to develop recommendations and a plan for upgrading the park. The Plan should address recreation trends and physical issues of spring flooding, geese management, events use, pedestrian / vehicular circulation, and the lack of riparian edge.   | See also EC-1  | Medium Term (Master Plan)                   | PEES / Community Services             | Partially funded by existing Capital Budgets | Yes                                   |  |
| R-2   | Undertake a site evaluation and Landscape Plan for the boat launch at Wonderland Rd and Riverside Drive. The Plan should review current uses as a launch for motorized boat, and overall site design with objectives for improvements to overall appearance, amenities, landscaping, and riparian and site ecology. The plan should also take advantage of any possible improvements to the nearby outlet of Mud Creek.   |  | Medium Term                                 | PEES / Community Services             | \$40,000 (Master Plan)                       | Yes                                   | UTRCA  |
| R-3   | Investigate opportunities for the integration of food service areas or a café in the Springbank Pumphouse and in other existing activity areas, and / or as part of new development lands along the Corridor.   |  | Short to Medium Term                        | PEES                                  | Staff costs                                  | Yes                                   |  |

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| <b>CELEBRATION, RECREATION, LEISURE AND TOURISM</b> |  |  |   |   |   |                                       |  |
| <b>PROGRAMS, STUDIES AND PLANS (CONT'D)</b>         |  |  |   |   |   |                                       |  |
| PT-11   | Develop a family of park and pathway signage for the Corridor consistent with an overall theme or 'brand', and coordinated with other parts of the City Parks system.  | See also TV-1  | Short Term                                  | PEES  | \$75,000 - \$100,000                        | No                                    |  |
| CH-3  | Undertake investigations to confirm the following areas as cultural heritage landscapes: Killaly Road area; Commissioners Road; Meadowlily Areas (Park Farm and environs); Killaly Meadows area.   |  | Medium to Long Term                         | PEES  | \$75,000 - \$100,000                        | No                                    | LACH   |
| TV-1  | Develop a logo or brand for the Thames River for signage and communications associated with the both the watersheds, and the watercourses (tributaries and river). Signage should consider use by the boating traffic.   | TV-5   | Short Term                                  | PEES  | \$10,000                                    | No                                    | Thames Canadian Heritage River Committee   |
| TV-5  | Establish information base about what there is to see and do along the Thames River, and to convey the stories of the River, e.g. a printed guide, interpretive signage, possibly associated with the Bike and Walk Map.   | PT-10, TV-1,   | Medium Term                                 | PEES  | \$50,000-\$100,000                          | Yes                                   | Thames Canadian Heritage River Committee /London Heritage Advisory Committee/ESS |
| PT-10   | Identified 'gaps' in the Thames Valley Parkway and other recreational linkages to the Corridor should be completed as funds and opportunities permit.<br>There are three main gaps in the City's current pathway system. They are as follows:<br>1. TVP North Branch: Richmond to Adelaide<br>2. TVP Main Branch: West end of Springbank Park to Oxford/Riverbend Area<br>3. Meadowlily Bridge to Summerside community | PT-6, PT-10  | Ongoing                                     | PEES / Community Services/Transportation Division | In budget                                   | Yes                                   |  |
| CH-5  | Celebrate the Canadian Heritage Thames River designation and convey the City's history and evolution through such means as: interpretive programs; plaques / signs; public art; and design of new structures, buildings, and landscaped spaces.  | TV-1   | Medium Term                                 | PEES  | \$50,000-\$100,000                          | Yes                                   | Thames Canadian Heritage River Committee /London Heritage Advisory Committee     |

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| <b>LAND USE PLANNING AND MANAGEMENT</b>        |  |  |   |                                       |   |                                       |  |
| <b>POLICIES, STANDARDS, AND BEST PRACTICES</b> |  |  |   |                                       |   |                                       |  |
| UD-1   | Identify the Corridor boundary and associated policies in the Official Plan (OP) and cross-reference the guidelines and strategies of the Thames Valley Corridor Plan in relevant sections of the OP (refer to Section 4.1, following for detailed recommendations).   |  | Immediate                                   | PEES                                  | N/A   | No                                    |  |
| NH-4   | Develop and implement a Cumulative Effects Assessment as part of the development review process for lands adjacent to natural heritage areas. This will allow for the cumulative impacts of development on natural heritage .  |  | Medium Term                                 | PEES                                  | N/A   | No                                    | UTRCA / EEPAC                                    |
| V-3  | Areas identified in the Corridor Plan as having significant Views and Vistas should be considered visually sensitive. New development, as potentially seen within these viewsheds, (or in other highly visible areas as may be identified through the planning and development process) should be subjected to a visual impact assessment to ensure that significant views into and from the Corridor are protected. |  | Medium Term                                 | PEES                                  | N/A   | No                                    | Design Review Panel                              |
| UD-4   | Collaborate with the University of Western Ontario to realize the objectives of both the Campus Master Plan and the Thames Valley Corridor Plan.   |  | Short Term                                  | PEES                                  | No  | No                                    | UTRCA  |
| <b>PROGRAMS, STUDIES AND PLANS</b>             |  |  |   |                                       |   |                                       |  |
| UD-3   | Prepare Development Guidelines for urban development and redevelopment located within/adjacent to the Corridor, considering the recommendations of the Thames Valley Corridor Plan   |  | Medium Term                                 | PEES                                  | \$75,000 - \$100,000                        | No                                    |  |

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| <b>THE WORKING RIVER</b>           |  |  |   |                                       |   |                                       |  |
| <b>PROGRAMS, STUDIES AND PLANS</b> |  |  |   |                                       |   |                                       |  |
| D-1                                | In conjunction with the completion of an updated Fisheries Management Plan, consider the need for, and ways of improving fish passage, including: modifications to the Hunt Weir, and seasonal operation of the Springbank Dam   | A-2  | Medium Term                                 | PEES                                  | \$150,000-\$200,000                         | Yes                                   | UTRCA  |
| EC-1                               | In collaboration with UTRCA, develop a geomorphology study be undertaken along the corridor to identify where erosion spots are likely to occur in the future based on the river morphology. The study could inform a long term ravine rehabilitation, and slope stability erosion and sediment control plan for the corridor. |  | Medium Term                                 | PEES                                  | \$400,000-\$500,00                          | Yes                                   | UTRCA  |
|                                    | Continue the implementation of the Sewer System 20 Year Financial Plan in order to repair and / or replace old infrastructure for the benefit of the Thames River.   |  | Long Term                                   | PEES                                  | TBD   | Yes                                   |  |
| <b>IMPLEMENTATION PROGRAMS</b>     |  |  |   |                                       |   |                                       |  |
|                                    | Develop Natural Channel Design Guidelines that will be considered and applied to riverbanks associated with new development and redevelopment adjacent to the corridor.  |  | Short Term                                  |                                       |   |                                       |  |
|                                    | Continue to work through the Thames River Clear Water Revival initiative to focus watershed restoration efforts watershed-wide to effect water quality improvements.   |  | Ongoing                                     |                                       |   |                                       |  |