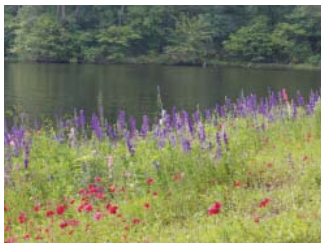




Development



Restoration



Amenities

ska

Stempski Kelly Associates Inc.

Design Landscape Architecture Planning
P.O. Box 1325, Elora, Ontario, Canada N0B 1S0
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Listowel Greenway Master Plan 2009

Goals & Objectives

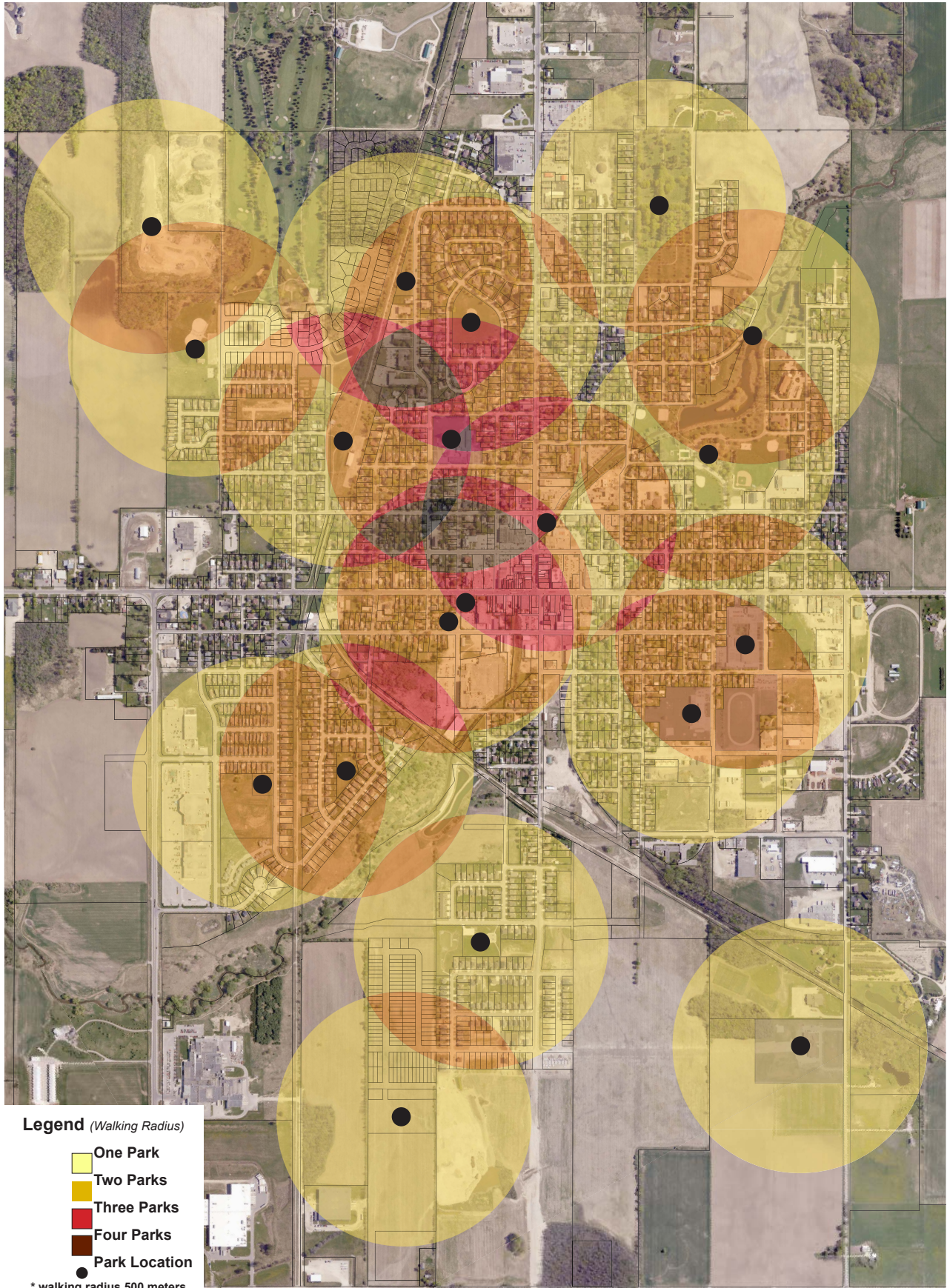
Goal:

The Goal of the 2009 Greenway Master Plan is to create a plan that serves the passive recreational needs of the local community and visitors. The Greenway Master Plan is to reflect current environmental practices and is to be a reflection of the municipality's awareness and response to the needs of the community and its surrounding environment.

Objectives:

- The plan will contribute to a safe environment, a sense of community, a quality physical environment, and citizen's health and wellness.
- To achieve a greenway network that services the community and connects the existing parks and provide a gateway to attract users to the municipality.
- To improve plant and animal diversity within the greenway system while maintaining environmentally sensitive areas. The Greenway Master Plan is to showcase the environmentally significant areas within Listowel.
- To balance landscape improvements with greenway maintenance in order to adopt more environmentally friendly practices and provide cost saving opportunities.





Walkway & Trails Guidelines

Recommendation for Listowel's walkways and trails are based on the goal to maintain a hierarchy of walkways and trail design to reflect use patterns and user needs. The following initiatives will support this goal:

- All walkways shall be made of suitable material to be accessible and be a minimum width of 1.5 meters
- The Rotary Walkway and proposed 'North River Walk' should be 1.8m to accommodate passing pedestrian groups; cyclists, dog walkers, etc.
- Directional signage shall be integrated with all walkway and trails
- Trail head areas should include an information/ map kiosk, benches, a garbage bin, and dog station. Trail head locations have been indicated on the Listowel Greenway Trail Master Plan 2009.
- Bench location along rail trail corridor have been indicated on the Listowel Greenway Trail Master Plan 2009.

Wayfinding

It is recommended that a Wayfinding Plan be developed to suggest location, size and materials, colours, fonts, graphic layout, and other standards for the inclusion of wayfinding elements in future projects.

Project: Wayfinding Master Plan

The Municipality should have a Wayfinding Master Plan developed. The Wayfinding Plan should acknowledge the passive recreational areas within Listowel and be consistent with the mission of conservation, education and recreation.

Recommendations:

1. Ensure that interpretive elements and facilities are consistent with the growing recreational enjoyment of the Municipality by citizens of the municipality and beyond.
2. Use signage and wayfinding features appropriate to the character of the Municipality

3. Investigate the use of multi-media methods to communicate direction, interpretive, and regulator information
4. Utilize styles and materials for interpretive elements, wayfinding, and trail surfacing that are compatible with existing historical characteristics
5. Offer degrees of interpretation to match users and their interests
6. It is recommended that the wayfinding plan should be adaptable for future parks and trail expansion.
7. It is recommended that wayfinding elements suit a hierarchy of information ranging from the trail head to a simple distance marker.

Tree Inventory & Management Plan

It is recommended that a Tree Inventory and Management Plan be completed that is a foundation from which informed decisions can be made in directing capital improvements for the greenway in Listowel. The plan will provide detailed understanding of the quality and quantity of tree species currently on site and provide the framework for which future planting can be based.

Project: Tree Inventory and Management Plan

The municipality should have a 'Tree Inventory and Management Plan' developed for Listowel's Greenway to ameliorate the affects of existing tree age, to establish a healthy tree diversity and to allow future planned areas to establish a mature tree stock.



Listowel Greenway Trail

Master Plan 2009



- Legend**
- Greenspace
 - Future Greenspace
 - Woodlots
 - Schools
 - Existing Trails
 - Proposed Trails
 - Future Trails
 - Existing Crosswalks
 - Proposed Crosswalk
 - Trailheads
 - Bench

- 1 Future Greenspace**
ideal for hiking and mountain biking trails
- 2 Kinsmen Park**
- 3 Greenspace • Woodlot**
- 4 Barber Park**
- 5 Jackson Park**
- 6 School • Listowel Central Public School**
- 7 Kin Station**
- 8 Greenspace**
Park recommended to be removed • ideal for infill development
- 9 Livingston Park**
- 10 Millennium Park**
- 11 Boyne Park**
- 12 Perth Meadows Park**
- 13 Riverwalk Trail**
Connector between two rail trails to create a loop
- 14 Wilson Park**
- 15 Future Park**
- 16 Trail Connection**
Marked shoulder along Line 84 and Tremaine Road to provide wide shoulder dedicated for pedestrian and bicycle use
- 17 Greenspace • Woodlot**
- 18 School • Listowel Christian School**
- 19 Greenspace • Woodlot**
and sportsfield, potential trail system from rail trail
- 20 School • Listowel Eastdale Public School**
- 21 School • Listowel District Secondary School**
- 22 Cenotaph**
- 23 Memorial & Optimist Park**
- 24 Cemetery**



Site Furnishing Guidelines

Picnic Tables

71 picnic tables to be distributed as follows:

- Kinsmen Park Pavilion - 10
- Kinsmen Park Ball Diamonds - 2
- Jackson Park - 4
- Wilson Park - 5
- Memorial Park - 4
- Memorial Park (Pavilion) - 10
- Memorial Park (Parkland) - 10
- Memorial Park (Pool Deck) - 6
- Memorial Park (Wading Pool/Splash Pad) - 3
- Memorial Park (Trail Head)- 5
- Livingston Park - 2
- Boyne Park - 2
- Municipal Office - 1
- Perth Meadows Park - 3
- Barber Park - 4



Benches

New benches are to be consistent throughout the parks and greenway in Listowel. There are three different styles of benches;

Backless Bench:

1. DuMor Site Furnishings - Bench Series 166

Bench:

2. Metal frame with wooden slats - constructed by a local supplier
3. DuMor Site Furnishings - Bench Series 57



Trash Receptacles

Trash receptacles are to be consistent throughout the parks and greenways in Listowel;

Landscape Forms - Scarborough Series - Black

- To have constricting lid to limit the size of trash to be placed in the container.
- Located in close proximity to sports fields, playgrounds, and picnic areas and be easily accessible by user, but not too comfortable for vehicular 'drop-off'.



Park Signage

All park signage to be similar in style and lettering and be consistent with base planting. Text size and lettering to be legible and materials selected should require minimal maintenance.



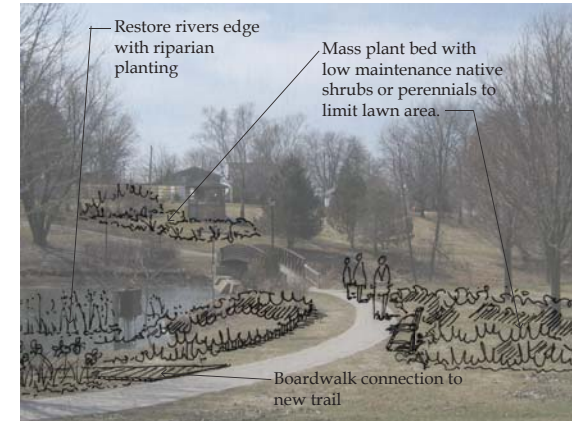
Memorial & Optimist Park

Recommendations

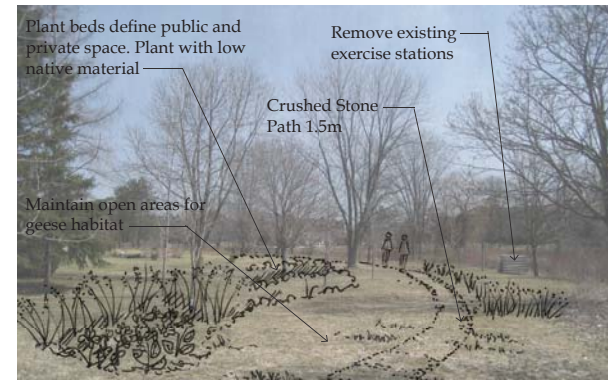
Walkways and Trails

Recommendations for the Listowel's walkways and trails are based on the goal to maintain a hierarchy of walkways and trail design to reflect use patterns and user needs. The following initiatives will support this goal:

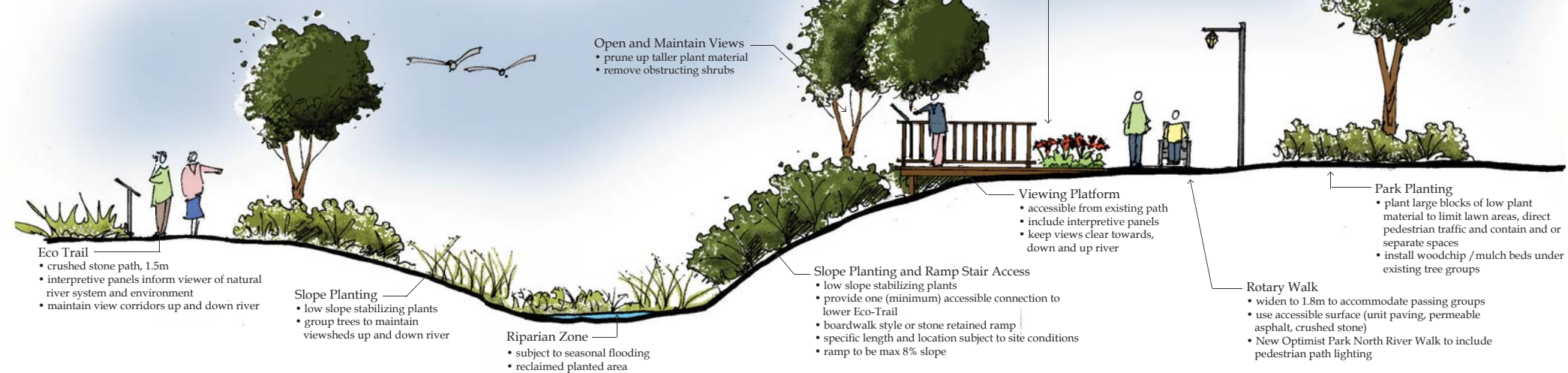
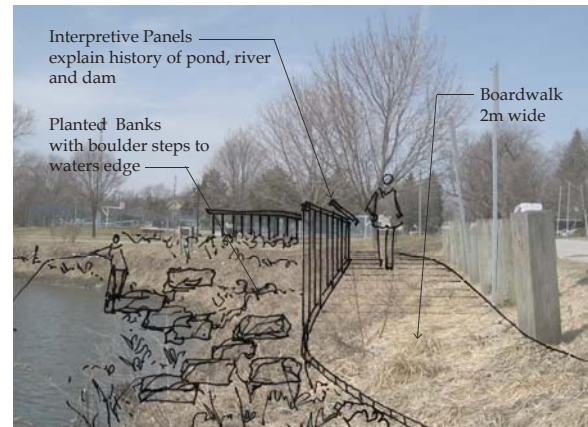
- All walkways shall be made of a suitable material to be accessible and maintain a minimum width of 1.5 m.
- The Rotary Walkway and proposed 'North River Walk' should be 1.8m to accommodate passing pedestrian groups /cyclists, dog walkers etc.
- Hard surface walkways (unit paver, or other permeable material) shall be limited to the Rotary Walkway and the proposed 'North River Walk' in Optimist Park.
- The proposed Optimist Park 'North River Walk' shall be lit.
- Directional signage should be integrated with all walkway and trails.
- Trail head zones should include an information kiosk, benches, a garbage bin and dog station.
- Benches shall be installed along trails at one kilometer intervals.



- Limit cut lawn areas to prime use areas such as picnic areas, passive play zones and walkway and road edges.
- Mass plant beds (with low plant material to follow safe planting principles) in areas of low pedestrian use to deflect pedestrian traffic; contain and define spaces (ie. public vs. private) and limit lawn maintenance.
- Introduce no-mow lawn seed mix to limit lawn maintenance in areas of higher pedestrian use.
- Plant path edge along river with blocks of single native perennial varieties (black eyed susans, bee balm, purple cone flower, aster, ornamental grasses etc.) to serve as a 'familiar' transition between maintained park and natural areas
- Plant native wildflower mixes in larger 'lawn' areas that border natural zones.
- Underlay tree groupings with beds of woodchips or shredded bark mulch to eliminate poor grass growth
- Maintain views up and down river in strategic places by limiting tall shrub/tree growth.

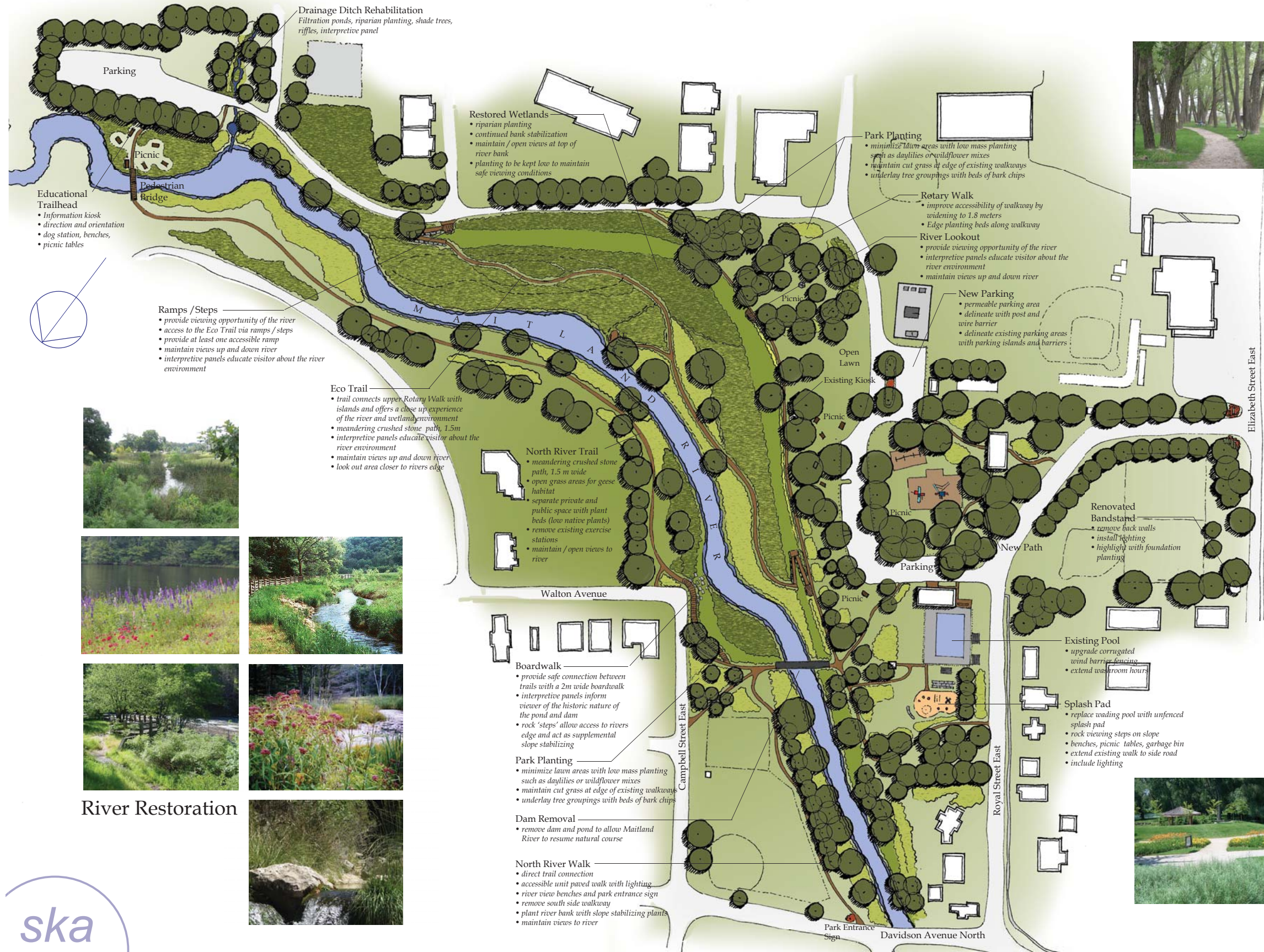


River Restoration

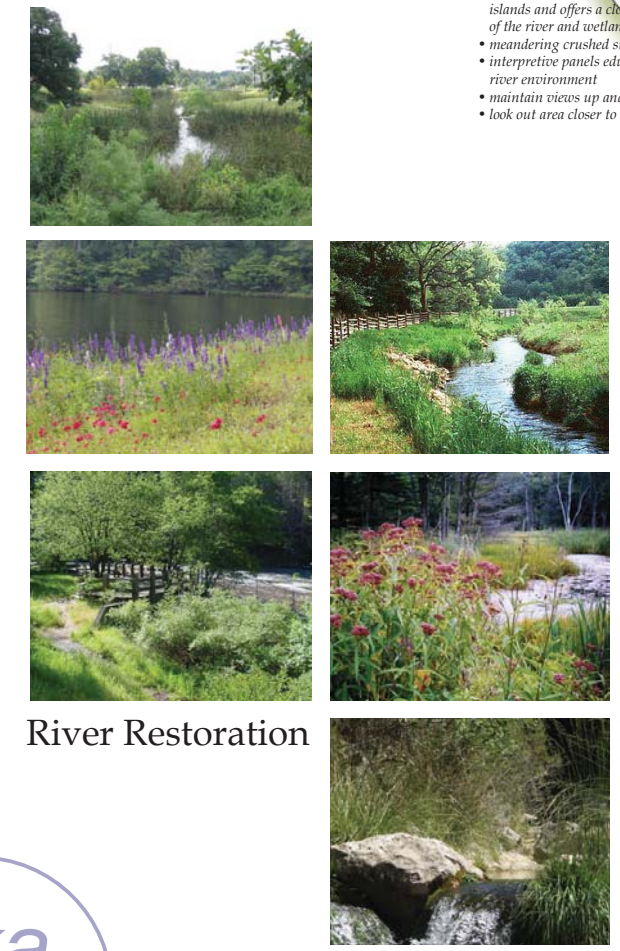


Memorial & Optimist Park

Master Plan 2009



Trail Development



River Restoration



Park Amenities



Memorial & Optimist Park Projects

Concept:

The existing neighbourhood sports and passive recreation park is well used by the local community and visitors. Strategic upgrades will update the park to reflect current values, uses and maintenance restrictions and ultimately enhance the users enjoyment of the park. Overall, the park will maintain it's status as the premier park of North Perth. It will also serve as a demonstration for other parks on methods of lower maintenance and current trends in park development.

Recommended improvements are as follows:

Project 1: Dam Removal

Dam and all concrete remnant blocks to be removed from Maitland River. Engineer to provide design preparation with necessary regulatory approval. Final budget should include excavation, erosion and sediment control, disposal of materials, and restoration of impacted area.

Project 2: Optimist Park Signage

Pedestrian access to Optimist Park along Davidson Avenue North to be highlighted with signage and seasonal planting.

Project 3: North River Walk

(Davidson Avenue North in Optimist Park) New walkway along river in Optimist Park to be 1.8 meters, accessible and lit. Existing access pathway, steps, and ramp in Memorial Park to be removed. Re-use unit pavers to widen Rotary Walkway.

Project 4: Widening of Rotary Walkway

Existing unit paver trail to be widened to be accessible, minimum 1.8 meter width.

Project 5: Eco Trail

Provide 1.5 meter gravel trail within wetland restoration area. Trail to meander through naturalized shrubs and herbaceous plants as well as traverse existing pond islands. Access down to trail via ramp or stair system (deck) Upper viewing platforms to be placed strategically with seating and trash receptacles. Low plant material will maintain views of the river. Requires further design development.

Project 6: Boardwalk

Provide safe connection between trails with a two meter wide boardwalk. Interpretive panels inform viewer of the historic nature of the former dam and pond area.

Project 7: North River Trail

1.5 meter wide crushed stone path to meander through no mow areas and deciduous trees. Open grass areas to provide geese habitat. Trail and park area to be defined with plant beds, to separate private and public spaces.

Project 8: Educational Trailhead

New trail head at south-eastern portion of park next to river. Area near river ideal for picnicking; to include picnic benches, trash receptacles, dog station, and information kiosk.

Project 8: Pedestrian Bridge

New bridge to connect Optimist and Memorial Park trails at south-eastern corner of park. Style of bridge should compliment existing bridge.

Project 9: Educational Trailhead

New trail head at south-eastern portion of park next to river, to proceed pedestrian bridge implementation. Area near river ideal for picnicking; to include picnic benches, trash receptacles, dog station, and information kiosk with directional signage/map.

Project 10: Interpretive Panels

It is recommended that information and interpretation panels be included in Memorial/Optimist Park and Trail System that would provide the following three levels of relevant information. All panels should be accessible by all; oriented appropriately; be UV resistant and be made of durable, low maintenance materials:

1. Development Strategy
 - Informs public about what is happening to park/river
 - Include contact information, why the project is being constructed and final completion date
 - Temporary for the duration of the development



2. Environmental Awareness
 - Panels educate public on the natural systems of the river system - aquatic life/fauna/birds/wildlife
 - Climatic systems and hydrology issues (erosion, sediment, run-off, etc.)
 - Possible consultant groups to provide information might include The Middle Maitland Rejuvenation Committee, the Maitland River Conservation Authority, and School Board Educators.
3. Historical Areas
 - Panels to educate public on the history of the park (from Pavilion /Bandstand/ Dam/Pond)

Project 11: Removal of Exercise Equipment

The existing exercise equipment is to be removed along trail system in Memorial and Optimist Park. Disturbed soils are to be graded and seeded to avoid erosion.

Project 12: New Gravel Parking Lot

Proposed gravel parking lot to be located adjacent to proposed educational trailhead.

Project 13: Define Existing Parking Areas

Existing on-street and overflow parking to be delineated with signage, curb stops, rocks or a similar post and wire fence. All overflow parking to have gravel or permeable surfacing.

Project 14: Drainage Ditch Rehabilitation

Drainage ditch (south eastern portion of Memorial Park) to be regraded to have infiltration pool areas with native herbaceous plant material which will filter pollutants and sediments. Stone boulders and gravel to restore drainage edge and to reduce soil erosion and degradation. Requires further design development. Trees to be planted on South Shore to provide shade pools to cool water.

Project 15: Playground

The existing playground equipment showing deterioration and rust. Replace individual play equipment as needed to maintain safety of users. All new equipment to be accessible and promote creative play.

Project 16: Swimming Pool Improvements

The existing corrugated wind barrier fencing to be updated. The existing swimming pool washroom should be made available throughout the day (extend existing hours) to accommodate Splash Pad/ Pavilion and general park users.

Project 17: Splash Pad

Existing wading pool to be replaced with an unfenced splash pad. Splash Pad area to be further developed. Signage, seating, planting, wind buffering and drainage should be considered. Potential opportunity to use existing pool mechanics, etc.

Project 18: Renovated Bandshell

Existing band shell to be renovated including repainting, restoration of roof, removal of exterior walls and lighting of structure. Low growing plant material to be planted around foundation of structure. Possible location for movies in the park, or other community events.

Project 19: Park Planting

Planting areas to be minimized with low mass planting such as day lilies or wildflower mixes. Cut grass at edge of existing walkways to be maintained. Underlay tree groupings with beds of bark chips. See Appendices for planting recommendations.

Project 20: Restored Wetlands and Slope Stabilization

Riparian planting with continued bank stabilization. Views to be maintained at top of river bank. Planting to be kept low to maintain safe viewing conditions. See Appendices for planting recommendations.

Project 21: No Mow Areas

Introduce no-mow lawn seed mix to limit lawn maintenance in areas of higher pedestrian use. Seed native meadow mix in areas that border natural zones. See Appendices for seed recommendations.

In Addition:

Existing washroom facilities, attached to swimming pool, to be available during daylight hours and service splash pad and pavilion.





Legend:

- ✱ Park signage
- ▬ Picnic Table
- ▭ Backless Bench with arms
- Trash Receptacle
- Shade Tree



Concept:

Existing neighbourhood park is lightly used by local community, young families and school aged children. It is mostly a through fare park, with a worn grass path, a few benches and dedicated trees. The limited playground offers little for any age group. This park is ideally located (central to downtown, library and on a school route) to accommodate a broad range of user groups and has opportunity to be a key congregating and play area for older children and teens.

Recommended improvements are as follows:

Project 1: Memorial Walk

1.8 meter wide unit paver walkway with the opportunity for donor dedication. Walkway could be a potential fund raising opportunity for the community.

Project 2: Playground

Enlarge existing play area with accessible equipment for both younger and older age groups. Existing slide to be replaced with an updated system that is CSA approved. Existing trees within play area to be relocated if possible. Surfacing to be updated with a fibar or similar surfacing material. Rubber matting to be placed under swing set.

Project 3: Berm Planting

Natural meadow/tall grass planting with curvilinear bed edges and perennial beds to anchor planted areas. See Appendices for planting recommendations.

Project 4: Park Signage

Highlight entrance to park with park signage and seasonal or native planting. Signage to be similar to all parks within the Listowel Greenway.

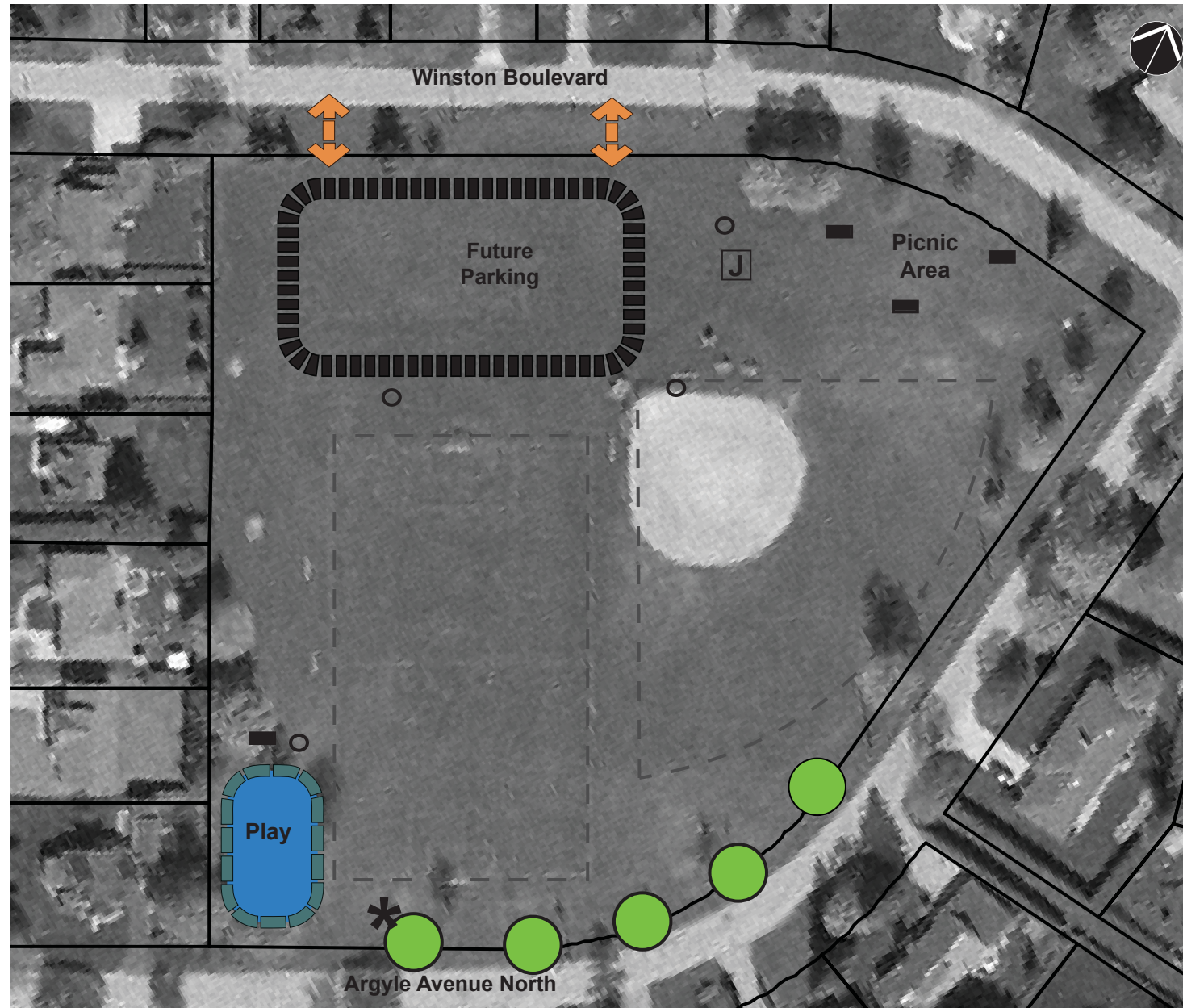
Project 5: Central Area

Gravel plaza area to allow individuals to congregate and view in both directions. Three backless benches with a trash receptacle to frame the area. Refer to general guidelines for bench manufacturer.

Project 6: Picnic Tables

New picnic tables to be placed at ends of play area. Refer to general guidelines for picnic table requirements.





Legend:

- * Park signage
- Play Replace existing play equipment
- Picnic Table (x 4)
- Trash Receptacle (x4)
- J Johnny On The Spot
- Street trees



Concept:

Existing neighbourhood park has been well used by the local community and sports teams. However, future use is tentative due to new sports field development in town. Basic upgrades will enhance the users enjoyment of the park and increase it's visual appeal in the neighbourhood. Recommended improvements are as follows:

Project 1: Playground

Replace existing play equipment with accessible play equipment (CSA approved) that is engaging for younger and older age groups. System to allow creative play. Surfacing to be updated with a fibar system or similar material.

Project 2: Park Signage

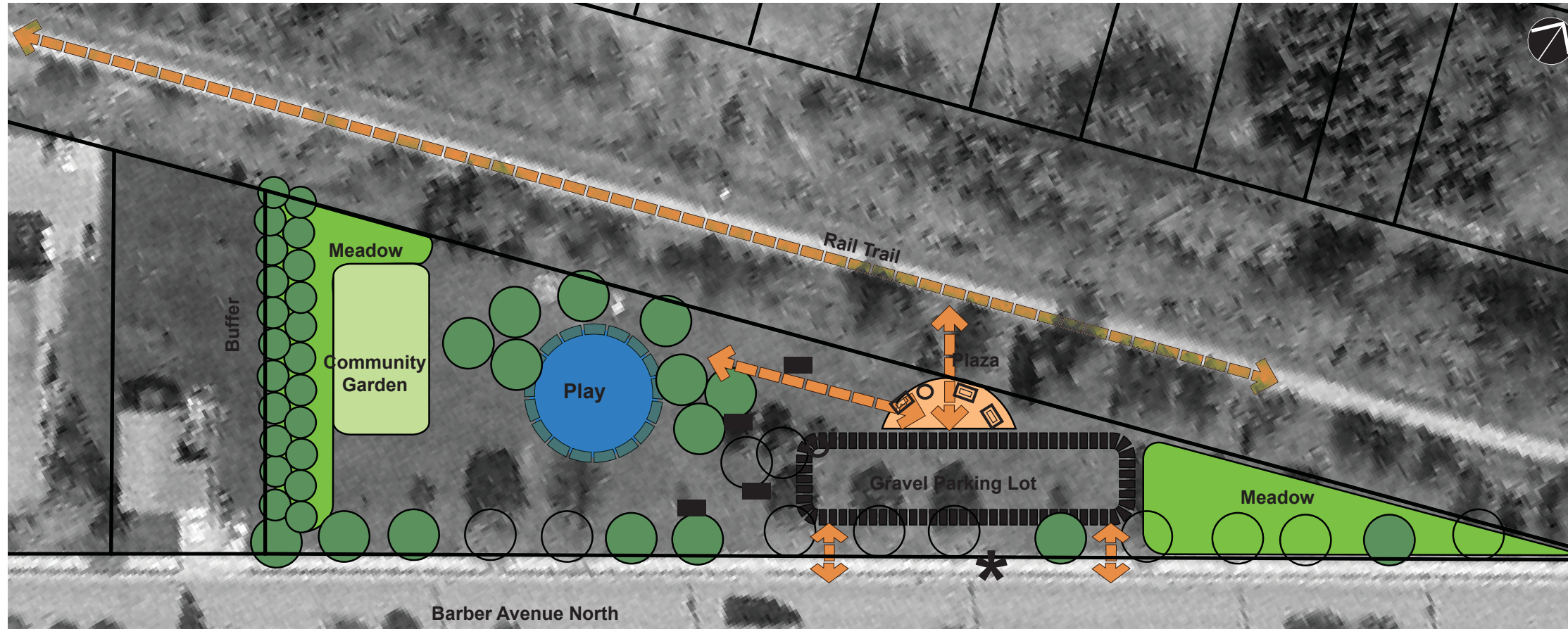
Highlight entrance to park with signage and seasonal or native planting. Signage to be similar to all parks within the Listowel Greenway Master Plan.

Project 3: Street Tree Planting

Street trees to be planted at same spacing as existing street trees around the park perimeter. Species to match existing street trees.

Project 4: Off Street Parking

Off street parking to meet future park needs. On street parking meets current park needs. Future gravel parking area to provide two access points onto Winston Boulevard.



Concept:

This existing neighbourhood park is largely 'forgotten' and under utilized. A lack of programming has contributed to the demise of this park. However, the park is strategically located along the rail trail, and will be flanked on it's east side by a future road extension. Consequently, it is recommended that this park be developed to accommodate both the local community and trail users.

Serving as both a trail head for the Listowel's Rail Trail and a community park, recommended facilities should include the following:

Project 1: Central Trail Head Plaza

A central 'Trail Head' plaza area with an information kiosk, wayfinding signage, benches, dog station and trash receptacles.

Project 2: Pathways

1.8 meter wide walkway with gravel path connection to the Rail Trail. A small platform bridge will be required to pass the existing ditch.

Project 3: Playground

Existing play equipment to be replaced with safer and accessible CSA approved play equipment that is both engaging for younger and older age groups.

Project 4: Planted Buffer

A mixed coniferous and deciduous buffer planting to screen the existing neighbouring residence.

Project 5: Meadow

Limit mown grass areas for passive recreation and picnicking. Balance of park to be developed as natural meadow to limit maintenance. See Appendices for Meadow recommendations.

Project 6: Park Signage

Highlight entrance to park with park signage, opportunity for seasonal or native planting.






Project 7: Street Tree

Street trees to be planted at same spacing as existing street trees around the park perimeter. Species and spacing to match existing street trees.

Project 8: Community Garden

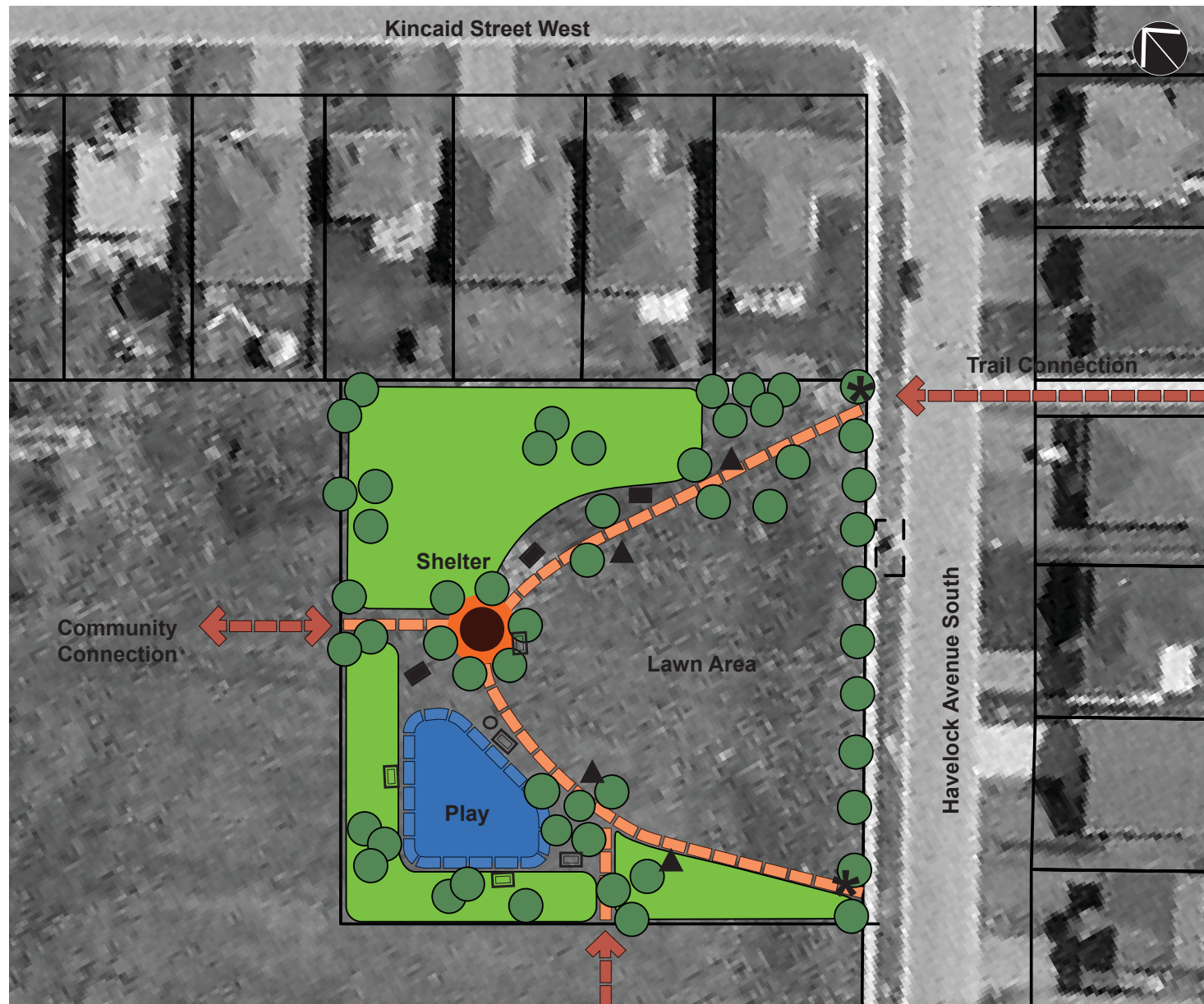
Community garden recommended in delineated area. Additional community garden facilities might include a storage shed, locker area, compost area, fencing, information area, signage, and benches.

Legend:

-  Park signage
-  Shade and Street tree planting
-  Picnic Tables
-  Benches
-  Trash Receptacles

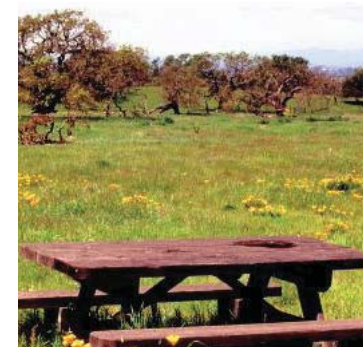


Barber Park



Legend:

- Park signage
- Shade Tree
- Bench
- Picnic Table
- Trash Receptacle
- Exercise Station



Concept:

This proposed passive use neighbourhood park is located within the Perth Meadow community. This park is to serve the local community and be connected to the existing trail infrastructure. There is an opportunity to accommodate a broad range of user groups.

Located in the heart of a retirement community, Perth Meadows Park, the park has an opportunity to be a key area for congregation and exercise for adults as well as children. Park requires further design development.

It is recommended that the future design of this park include consultation within the local residents and community.

Some ideas for the park include: a shelter/ gazebo for viewing or performance, a multi age group playground, exercise stations, walkways, lighting, benches, dog station, trash receptacles, picnic tables, areas for unstructured active play, low maintenance planting, and connections to neighbouring development.

Estimate Project Total: \$165,000-200,000

Proposed Perth Meadows Park

Additional Park Projects

Kinsmen Park - Trash receptacles shall be located between sports field and Amenity building. One trash receptacle per sports field minimum. Garbage receptacle between parking and playfield. Picnic benches to be located between soccer field and playground under shade trees.

Project One: Wind Buffer Planting

Plant a wind buffer along the North West Park boundary. The buffer should combine a mix of coniferous and quick growing deciduous native plant material.

Recommended Plant List

<i>Picea glauca</i>	White Spruce
<i>Picea mariana</i>	Black Spruce
<i>Populus tremuloides</i>	Trembling Aspen
<i>Rhus typhina</i>	Staghorn Sumac

Project Two: Street Trees

Street trees to be planted along Louise Road North at a 15 meter interval. Street tree variety to have large tree canopy.

Wilson Park - New trash receptacles needed, picnic benches to be placed adjacent to shade trees.

Woodlots: Woodlots to remain naturalized areas and are not recommended for development. The woodlot adjacent to Christian School has the potential for a trail connection between the sports fields and the rail trail that is north-east of the property. The trail connection has been addressed in the Greenway Trail Master Plan.

West End Park: Existing park recommended for infill development. Park location not suitable for children and further park development.

Boyne Park: This existing exclusive neighbourhood park is confined on all sides by residential development and is not easily accessible by others. Access easement are narrow and poorly situated, and unsuitable for further improvements. It is recommended that the play equipment remain as is until it poses a hazard to users. The proposed Pert Meadows Park is within walking distance of this park.

Millennium Park/ Cenotaph Park: Existing parks to be maintained, no improvements recommended.

Kin Station: Listowel Kin Station is located along the greenway network trail system and the facility could provide potential washroom amenities to trail users.

Project One: Dedicated Trees

The trail running through this site provides a good opportunity for dedicated tree planting. The trees would provide a shaded walk, and the walk provides a captive audience for dedicated plaques.



Appendices



Parkland Planting

Guidelines

Lawn areas are to be minimized with mass shrub /or perennial plant beds to maintain a maximum height of one meter to allow safe views over and around. Native plants should be used if possible. Maintain cut grass edge at edge of existing walkways.

Plant List

Botanical Name

Common Name

SHRUBS

<i>Cornus sericea</i>	Red Osier Dogwood
<i>Cornus rugosa</i>	Rounded-leaved Dogwood
<i>Euonymus alatus</i> 'Compacta'	Dwarf Burning Bush
<i>Forsythia ovata</i> 'Northern Gold'	Northern Gold Forsythia
<i>Hydrangea</i> sp.	Hydrangea
<i>Potentilla fruticosa</i> sp.	Potentilla
<i>Ribes</i> sp.	Currant and Gooseberries
<i>Rosa</i> sp.	Rose
<i>Rhus aromatica</i>	Fragrant Sumac
<i>Salix integra</i> 'Flamingo'	Flamingo Dappled Willow
<i>Salix purpurea</i> 'Nana'	Blue Artic Willow
<i>Salix repens</i>	Creeping Willow

PERENNIALS

<i>Achillea millefolium paprika</i>	Paprika Yarrow
<i>Aster cordifolius</i>	Heart-Leaved Aster
<i>Aster umbellatus</i>	Flat-Topped Aster
<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Foerster's Reed Grass
<i>Carex morrowii</i>	Japanese Sedge
<i>Deschampsia cespitosa</i>	Tufted Hair Grass
<i>Echinacea purpurea</i>	Purple Coneflower
<i>Festuca ovina glauca</i> 'Elijah Blue'	Elijah Blue Fescue
<i>Geranium maculatum</i>	Wild Geranium
<i>Hemerocallis</i> sp.	Daylily
<i>Miscanthus sinensis</i> 'Adagio'	Dwarf Maiden Grass
<i>Miscanthus sinensis</i> 'Nippon'	Dwarf Japanese Grass
<i>Monarda didyma</i>	Bee Balm
<i>Panicum virgatum</i>	Shenandoah Switch Grass
<i>Pennisetum alopecuroides</i>	Fountain Grass
<i>Rudbeckia hirta</i>	Black-Eyed Susan Coneflower
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Sorghastum nutans</i>	Indian Grass



Restored Wetlands

Planting Guidelines

Riparian planting occurs at different levels (also referred to as gradients.) Littoral Shelf Planting (water-loving), plant material that tolerates frequent flooding and saturated soils, plant material that tolerates both wet and dry soils, and upper tier floodplain in which soils are relatively dry. Plant material should be selected based upon growing nature and suitability within the different levels.

Planting along waters edge and lower floodplains must be performed during the proper season. Flooding and fast flowing waters would only lead to the plant material being swept away, therefore, late spring and autumn are the recommended times for riparian planting.

Aftercare and Long-term Maintenance

For one to three years all hydrophytic species that were transplanted are to be kept constantly moist. Terrestrial species should not be allowed to dry out completely but do not need to be consistently moist. Once the vegetation is established it will become more drought tolerant.

All riparian areas need to be constantly monitored for invasive exotics and remove them as required and appropriate to their growing nature. Hand-pulling and other manual techniques for removal of invasive are recommended since they are the least intrusive on the remaining plant material. Upon the removal of invasive plant material new vegetation should be planted immediately.

Dense early succession plant material is the most effective in absorbing nutrients. Selective removal of mature trees may be required on an ongoing basis in order to maintain early succession species.

The plant list provided is a recommendation but should not limit the plant choice as long as it is native and site appropriate.

Plant List

Botanical Name TREES

Botanical Name	Common Name
<i>Alnus crispa</i>	Green Alder
<i>Acer rubrum</i>	Red Maple
<i>Betula populifolia</i>	Gray Birch
<i>Fraxinus nigra</i>	Black Ash
<i>Prunus virginiana</i>	Common Chokecherry
<i>Quercus macrocarpa</i>	Bur Oak
<i>Salix nigra</i>	Black Willow

SHRUBS

<i>Cornus obliqua</i>	Silky Dogwood
<i>Cornus sericea</i>	Red Osier Dogwood
<i>Physocarpus opulifolius</i>	Ninebark
<i>Myrica gale</i>	Sweetgale
<i>Rosa palustris</i>	Swamp Rose
<i>Ribes sp.</i>	Currant and Gooseberries
<i>Salix candida</i>	Sage-leaved Willow
<i>Salix caprea</i> discolour	Pussy Willow
<i>Sambucus canadensis</i>	Elderberry
<i>Spiraea tomentosa</i>	Hardhack Spiraea
<i>Vaccinium sp.</i>	Blueberries and Cranberries
<i>Viburnum lentago</i>	Nannyberry
<i>Viburnum trilobum</i>	Highbush Cranberry

PERENNIALS

<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Aster puniceus</i>	Swamp Aster
<i>Aster umbellatus</i>	Flat-Topped Aster
<i>Biddens cernua</i>	Nodding Bur-Marigold
<i>Caltha palustris</i>	Marsh Marigold
<i>Eupatorium maculatus</i>	Spotted Joe-Pye-Weed
<i>Gentiana crinita</i>	Fringed Gentian
<i>Iris versicolour</i>	Blue Flag Iris
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Menthe arvensis</i>	Field Mint
<i>Nuphar variegatum</i>	Yellow Water-Lily
<i>Nymphaea odorata</i>	Fragrant White Water-Lily
<i>Potentilla anserina</i>	Silverweed Cinquefoil
<i>Potentilla palustris</i>	Marsh Cinqfoil
<i>Sisyrinchium montanum</i>	Blue-Eyed Grass
<i>Verbena hastata</i>	Blue Vervain
<i>Viola Cornuta</i>	
'Purple Showers'	Purple Showers Perennial Pansy



Restored Wetlands (cont'd)

GRASS/RUSH

<i>Acornus calamus</i>	Sweet Flag
<i>Calamagrostis canadensis</i>	Canada Bluejoint
<i>Carex bebbii</i>	Bebb's Sedge
<i>Carex cristella</i>	Crested Sedge
<i>Carex hystericina</i>	Porcupine Sedge
<i>Carex intumescens</i>	Bladder Sedge
<i>Carex retrorsa</i>	Retrorse Sedge
<i>Carex stipata</i>	Awl-fruited Sedge
<i>Carex stricta</i>	Narrow-headed Sedge
<i>Carex vulpinoidea</i>	Fox Sedge
<i>Elymus virginicus</i>	Virginia Wild Rye
<i>Glyceria striata</i>	Manna Grass, Fowl
<i>Hierochloe odorata</i>	Sweet Grass
<i>Juncus canadensis</i>	Canada Rush
<i>Juncus effuses</i>	Soft Rush
<i>Mimulus ringens</i>	Monkey Flower
<i>Panicum virgatum</i>	Switch Grass
<i>Poa palustris</i>	Fowl Meadow Grass
<i>Pontederia cordata</i>	Pickrel Weed
<i>Scirpus acutus</i>	Hard-Stem Bulrush
<i>Scirpus americana</i>	American Three-Squared Bulrush
<i>Scirpus atrovirens</i>	Dark Bulrush
<i>Scirpus cyperinus</i>	Wood Grass Bulrush
<i>Scirpus rubrotinctus</i>	Barber-Pole Sedge Bulrush
<i>Scirpus validus</i>	Soft-Stem Bulrush
<i>Sparganium chlorocarpum</i>	Green Bur-Reed
<i>Sparganium eurycarpum</i>	Great Bur-Reed
<i>Spartina pectinata</i>	Prairie Cordgrass
<i>Typha latifolia</i>	Common Cattail



Slope Stabilization

Guidelines

Within the site there are two different planting applications:

1. Small and Medium - Located on slopes with viewsheds and around viewing areas to provide unobstructed views of the river and to maintain user safety.
2. Large - To be planted along the base of the slope in viewshed areas and in locations where river is not to be viewed. Selective pruning still needs to occur to maintain the safety of the user.

The plant list provided is a recommendation but should not limit the plant choice as long as it is native and site appropriate.

Plant List: Small and Medium

Botanical Name	Common Name
SHRUBS	
<i>Cornus sericea</i>	Red Osier Dogwood
<i>Cornus rugosa</i>	Rounded-leaved Dogwood
<i>Hypericum kalmianum</i>	St John's Wort
<i>Ribes sp.</i>	Currant and Gooseberries
<i>Rosa blanda</i>	Smooth Wild Rose
<i>Rosa acicularis</i>	Prickly Wild Rose
<i>Rubus sp.</i>	Raspberry
<i>Rhus aromatica</i>	Fragrant Sumac
<i>Viburnum rafinesquianum</i>	Downy Arrow-Wood Viburnum

GRASS/PERENNIAL

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Lilium michiganense</i>	Canada Lily
<i>Panicum virgatum</i>	Switch Grass
<i>Spartina pectinata</i>	Prairie Cord Grass
<i>Violet sp.</i>	Violet

Plant List: Large

Botanical Name	Common Name
TREES	
<i>Acer rubrum</i>	Red Maple
<i>Amelanchier sp.</i>	Serviceberry
<i>Betula papyrifera</i>	Paper Birch
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Crataegus sp.</i>	Hawthorn
<i>Populus balsamifera</i>	Balsam Poplar
<i>Populus tremuloides</i>	Trembling Aspen
<i>Prunus nigra</i>	Canada Plum
<i>Prunus americana</i>	Wild Plum
<i>Quercus macrocarpa</i>	Bur Oak
<i>Quercus rubra</i>	Red Oak
SHRUBS	
<i>Cornus sericea</i>	Red Osier Dogwood
<i>Cornus rugosa</i>	Rounded-leaved Dogwood
<i>Rhus sp.</i>	Sumac
<i>Ribes sp.</i>	Currant and Gooseberries
<i>Rosa blanda</i>	Smooth Wild Rose
<i>Rubus sp.</i>	Raspberry
<i>Salix candida</i>	Sage-leaved Willow
<i>Salix caprea discolor</i>	Pussy Willow
<i>Sambucus canadensis</i>	Elderberry
<i>Vaccinium sp.</i>	Blueberries and Cranberries
<i>Viburnum rafinesquianum</i>	Downy Arrow-Wood Viburnum
<i>Viburnum trilobum</i>	Highbush Cranberry



Tall Grass/Meadow/ No Mow

Seed Mix MEADOW

OSC Native Prairie
Meadow Mixture

New England Aster, Black Eyed Susan, Common
Milkweed, Spike Blazing Star, Wild Bergamot,
Beardtongue, Early Golden Road, Showy Tick Trefoil,
Switchgrass and White Vervain

TALL GRASS /PRAIRIE

OSC Low Maintenance
Lawn Mixture

Creeping Red Fescue, Ecostar Hard Fescue, Chewings
Fescue and Perennial Rye

OSC Early Succession
Prairie Meadow Mix

Big Bluestem, Canada Wild Rye, Switchgrass, New
England Aster, Wild Bergamot, Leafed Aster, Virginia Wild
Rye, Beardtongue, Black Eyed Susan

NO MOW

OSC Xeriscaping Mix

White Clover, Yarrow

OSC Mini Mow Mix

White Yarrow, Birdfoot Trefoil, White Clover, Perennial
Alyssum and California Poppy

OSC Buffalo Grass

Long-term Maintenance

Native tallgrass and meadow mixes should be maintenance free other than periodic mowing in the second year. It will take some time but native plants will spread and assert themselves and weed competition will greatly diminish. In the third year, a long-term maintenance program should be implemented to control wood plants and herbaceous weeds from invading the growing areas.

Controlled burns are most effective and natural way to maintain grasslands. However, with site restrictions this form of maintenance is not recommended within Listowel.

Instead, mowing will be the way to maintain the tallgrass and prairie planted areas. Mowing is most effective in mid-spring, once cool-season weeds have emerged. All plant litter should be raked away and the ground to be thatched; allowing the sunshine to stimulate the growth of native species. Vegetation should be mowed before it exceeds 25 centimeters in height, this reduces the risk of native plant material being cut down.

If the native planting areas is relatively weed free, fall mowing may be possible. This would remove any woody plants. Native grasses and meadow need to be dormant prior to mowing. This option is only viable if the springtime soils are excessively wet, restricting the movement of the mowing equipment. This option is not as desirable since the seed crop will be lost to over wintering wildlife. Also, aesthetically tallgrass and wildflower standing through the fall and winter will be lost, limiting the aesthetic appeal of the planting.

It is vital to understand the plant material and how native tallgrass and meadow function. Frequent mowing may lead to an increase in exotic species to the expense of the native plant material. It is key to constantly monitor the development of the native wildflower/tall grasses and adjust the long-term management strategy accordingly. If at all possible intersperse occasional burns to counter negative effects of repeated mowing.

The seed provided is a recommendation but should not limit the seed mix choices.



Edge Planting

Guidelines

All edge planting beds to be 0.5 meters wide. Edge planting to border Rotary Walkway Trail and North River Walk with blocks of single native perennial varieties.

The plant list provided is a recommendation but should not limit the plant choice as long as it is site appropriate.

Plant List

Botanical Name

Common Name

SHRUB

Hypericum kalmianum St John's Wort

PERENNIALS

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Aster cordifolius</i>	Heart-Leaved Aster
<i>Aster umbellatus</i>	Flat-Topped Aster
<i>Echinacea purpurea</i>	Purple Coneflower
<i>Monarda didyma</i>	Bee Balm
<i>Rudbeckia hirta</i>	Black-Eyed Susan Coneflower
<i>Violet sp.</i>	Violet



Listowel Greenways - Summary of Stakeholder Meetings

12.2009

Participated:

North Perth Beautification Committee
Listowel Optimist Club
Listowel Kinettes
Listowel Rotary Club
Listowel Kinsmen
Middle Maitland Rejuvenation Committee
Municipality of North Perth – Parks and Recreation Department

General Improvements

- Recreation Centre – need for one
- Issues of vandalism in all parks – cameras being installed
- Lights in Soccer Field
- Large Recreation Centre – with pool
 - Keeps people in community – draw people into community
 - Encourage development in town
- Vandalism largest issue
- Seniors – programming???
- In parks propose maintenance free grasses rather than typical lawns that need to be frequently mown
- Rollerblade on Trail System?
- Maintenance On Areas Not Used

- Tree Planting Plan - where to put new trees
- Remove of Some Plantings -how to treat areas under trees
- Garbage Receptacles and Placements
 - Citizens deposit household garbage in City Receptacles that are near roads
 - DO NOT locate garbage near parking or roadways
- Bench Placement / Table Placement
 - Approx 50 tables – majority in Memorial Park
 - Want to know general area placement
 - Benches are steel frames with wood planks – constructed locally

Barber Park

- Barber Parks – requires update – proximity to new subdivision and road link
- Barber Park needs improvement
- Barber Park needs an upgrade

Memorial/Optimist Park

Recreation/Trails

- Thinking of removing wading pool and replacing it with a Splash pad
- Optimist courts used more often for hockey/basketball
- Skateboard Park – vandalized
- Current Outdoor Pool
 - Offered to cover current pool to increase the span of reuse
- More lights along trails
- Trail above Optimist Park – just dirt
- Viewing platform near new kiosk adjacent to shoreline
- Eco Park within floodplain of pond area

Walks to North

- Walkways to the north actual connection at Optimist park – currently using stepping stones
- Proposed bridge?

Natural Areas

- What extent manicured? – Memorial Park
- People still need to see the water – not overgrown – easily maintained
- Boardwalks / Viewing Platforms
- More manageable naturalized planting areas – security issues

River Crossing

Remove stones below Dam – Remnant Concrete Blocks

What type of walkway to extend around Heritage Park??

Water Quality Issues + Features

- Remove Dam in Memorial Park and concrete remnants
- Buffer – Maitland River at south-end
 - Trail system with plantings and native shrubs
- Plant Material and Maintenance Around Water
- Poor water quality of pond area
 - Ducks still an issue – don't want to sit or walk on lawn area

Island Maintenance Plan

- Previously maintained – do we still mow?
- Bridge across to island?

Potential Use of Park

- Art in the Park – a former event??? Happened twice in Memorial Park
- Progressive Dinner – With Ethnic Food using park pavilions and facilities

Livingston Park

- Something downtown – for youth and users of library – Livingstone Park was suggested
- Livingstone Park – more garden space, good playground location – could be further developed
- Livingstone Park – more naturalized with shrub plantings and more diverse plant material

Elma Park

- Park (x) – Elma Rd & Nelson
 - Hazard – equipment needs updating
 - Create more of a park
- Park (X) – don't know name
 - More benches
 - Native Plantings
 - Removal of slide – hazard

Trails

- Future development – bush dedicated at South end of Town in a run-off area
- Christian School and Church with large area greenspace connection
- Linking Subdivisions
- Cemetery as possible connection with hydro easement??/
- Loop trails

Listowel Greenways - Questionnaire Summary

The Questionnaire was presented on February 2009. A total of 26 questionnaires were completed. The results are as follows:

1. How many years have you lived in Listowel

1-5	8%
5-10	19%
10-15	15%
15-20	11%
20-30	8%
30-40	8%
40-50	27%
50+	4%

2. How many people are in your household:

1	15%
2	31%
3	8%
4	27%
5	4%
6	15%

2b. If you have children what are their ages:

0 to 5	7
6 to 10	6
11 to 15	3
16 to 20	2

3. Do you visit or use any of the parks in town?

Yes 100%

3b. If you answered yes, which parks do you use, please select all that are applicable:

24 – Memorial Park
19 - Kinsmen Park
12 – Millennium Park
12 - Cenotaph
11 – Optimist Park
8 – Wilson Park
6 – Livingston Park
5 – Jackson Park
4 – Barber Park
1 – Boyne Park

4. How do you get to the parks?

19	Walk	1	Bike
16	Drive		

5. When do you visit the park?

24	Summer
20	Week
19	Weekend
19	Day

18 Spring
16 Fall
13 Winter

6. What do you use the park(s) for?

23 Walking
16 Sports
15 Swimming
15 Picnics
14 Playground
10 Wading Pool
9 Friends
7 Skating
5 Dog Walking
5 Tobogganing
5 Cycling
4 Kite Flying
3 Jogging
1 BBQ

7. What facilities do you use in the parks?

18 Picnic
18 Footpaths
17 Benches
16 Parking
16 Swimming
14 Playground
13 Washrooms
10 Soccer
10 Shelter
10 Wading
8 B-Ball
6 Tennis
3 Exercise
1 Skate Park

Comments:

- Memorial: Picnic Tables, Footpaths, Washrooms, Parking, Swimming Pool, Wading Pool, Picnic Shelter/Pavilion, Playground Equipment
- Kinsmen: Picnic Tables, Parking, Soccer Fields
- Wilson: Footpaths
- All: benches, playground equipment
- Memorial Park ball bleachers could be replaced

8. What facilities are still needed?

13 Garbage
12 Washrooms
12 Trails
12 Splash Pad
9 Lighting
8 Dog
7 Play
7 Benches
4 Picnic
4 Wayfinding
3 Soccer

- 2 Parking
- 2 Exercise
- 1 Pavilions
- 1 B-Ball
- 1 RV Dump
- 1 Trees
- 1 Repair Walk

Comments:

Soccer Fields

- Because more children like to play soccer every year
- There is a lack of soccer fields with the Listowel Ward. Especially for a regulation U12 – U18. Although some progress has been made with other partners – Church/Catholic School
- There is not enough of them or there is none at all. Also there should be more soccer nets and there should be netting in them.
- Dump stations for R.V's
- Need washrooms to the north end of Memorial Park
- All above to be a complete facility for all ages and activities for a complete scenic experience
- Repair walk
- Picnic tables need to be repainted
- Shade trees for small parks (like library park, whatever you call the one on Elma) for people to enjoy
- Would love to see the walking paths kept open in the winter
- Indoor pool – swimming is a wonderful exercise for young and old, and everyone should learn to swim summer lessons are not convenient for working parents
- Indoor Pool – if you go to Wingham pool, most of the users for kids swimming lessons are from Listowel, also good for seniors

9. What do you like most about the appearance of the parks?

- 17 Natural Setting
- 16 Footpath
- 15 Maitland River
- 13 Open Space
- 13 Playgrounds
- 11 Wildlife
- 7 B-Ball
- 2 Lights

Comments:

- Open Space/Grass – but not the sloppy pond behind the dam
- Would like the river naturalized
- Trees especially old growth trees

Facilities Needed:

- Memorial: washrooms, Trails
- Boyne: hard to get to and find – therefore people don't use it

Images:

1A 75% B 25%

Comments:

A

- Definitely natural watercourse
- The natural pond setting requires less maintenance and is quite nice

- Is natural and not covered with scum
- Looks more natural, probably would attract more wildlife
- A natural river flow has less maintenance and never breaks down. Wildlife, such as birds and fish will naturally come through it
- More natural appearance
- Would like to see the dam removed and the river run naturally
- Prefer a natural river without dam
- More natural, lower maintenance
- River appears to be in a natural state – flowing and somewhat shaded. The pond in 'B' exposes the water to the sun. The water just sits – becomes hot and encourages plant growth
- Natural and maintainable
- Natural
- Better image of what river should be, pond fake fountain not so good
- Maitland River would be healthier without the pond

B

- It has a clear water way and a fountain and good canoeing
- Sight and sound, attraction
- Is far more inviting atmosphere. I feel it looks cleaner and very pretty
- Looks much more well kept and managed
- Because the sprinkler looks really nice and cool and it would be good for canoeing

A/B

- I like both images

2A 86% B 14%

Comments:

A

- More appealing
- Parks are for children and seeing children playing is an asset
- Nice to be able to spend a refreshing time at a splash pad in the heat of summer – although the wading pool is well used by families while other children are in the pool for lessons
- More child friendly play both would be preferable
- Much more fun than a boring little pool
- It is a water park and lots of kids like playing in the water
- A fun place to be
- As a lifeguard I feel that a splash pad is a different and more fun than a wading pool
- Because it looks fun and is a nice place to cool down
- Safer, more user friendly
- Easy access, easy maintenance, open concept for all ages
- Children are interacting with each other, a change for genuine 'play'
- Looks more artistic oriented
- As a lifeguard, the splash pad is easier upkeep and has less maintenance problems, can be used by kids of various ages, the wading pool was closed significantly this summer.
- Busy, active photo more reflective of kid friendly area – fenced empty pool too sterile
- Fun for kids

B

- Would not require the supervision that A would
- Fenced areas low maintenance
- Quieter more suitable for toddlers, liability

3A 85% B 15%

Comments:

A

- Appears as nature intended
- More naturalized areas – for walking and wildlife
- Sometimes long grass can be nice and more trees provide oxygen
- More natural setting
- More natural setting
- More inviting atmosphere for all ages but sports fields are needed for physical activity
- Natural
- Lots of good growth
- More natural
- Because the long grass in some places looks nice and there is zigzags in the trails
- Naturalized area versus mown lawn
- The 'natural' vegetation will provide birds and wildlife, without the pollution of mowing, etc.
- Natural and get the feel of existence of wildlife
- More natural better photo
- Natural setting

B

- Open areas to enjoy the grass and shade or sun. Easily maintained
- It is just very relaxing sitting here

A/B

- More trees are more environmentally efficient but B is better suited by sporting locations and such

4A 84% B 16%

Comments:

A

- We need more trees – a tree plan for municipality should be implemented
- More natural but within defined area
- Encourages birds
- It has more trees and more chance of seeing wildlife
- Scenic good for photography nice walking/jogging path
- Natural – like trees as long as there is decent lighting
- Natural trail still the best
- Because your surrounded by trees and there is shade
- More inviting for wildlife and offers more shelter for seasonal walks
- Naturalized area with stone dust walkway
- Appears 'quieter' cooler less 'constructed'
- Looks much prettier than the weeds along the river
- Curved tree lined path more appealing
- There is room for formal and informal gardens in Memorial park. More trees planted where ever possible
- Natural setting

B

- Connection of welcoming surroundings and natural habitat for all types of animals

A/B

- both are equally nice
- The walk is delightful (b) when clean, A is very good
- A more natural setting, B is also beautiful spot, I walk it often

10. What problems do you see in the parks?

21	River
21	Vandalism
10	Littering
10	Washrooms
5	Winter Use
4	Maintenance
4	Landscape
3	Bird/Poop
3	Focal Point
1	Play
1	Programming
1	Other

Comments:

- Washrooms – need some attached with pavilion
- Path that circles the park river- problem
- Need more washrooms
- Prefer to see the dam removed
- Landscaping – improvement as needed
- Shade trees in small areas
- We are pro-dam removal for obvious river rehabilitation benefits

11. I prefer a naturalized park with native plant material and meandering paths.

91% Agree 9% Disagree

Comments:

- You can have both naturalized and maintained areas

12. I prefer our parks to look maintained with flower beds and formal cut lawn areas.

56% Agree 44% Disagree

Comments:

- Flower beds only in appropriate areas (i.e.) at sign posts/entrances /swimming pool
- Disagree – although there is a place for formal gardens
- Just cut the grass in open parks space
- Both – need healthy balance
- Yes - Memorial park especially
- Disagree – although there should be flower beds and lawns cut in only some areas
- You can have both naturalized and maintained areas

13. I find it easy to navigate the existing trail system. It is well marked and connects the parks in Listowel.

55% Agree 45% Disagree

Comments:

- Yes, but out passed golf course not marked how to get across road.
- Would be nice if the trail connected to Memorial Park
- No – easy for locals but not new comers or visitors

14. What improvements would you like to see in the parks?

6	Dam Removal
4	Splash Pad
	Climbing Wall
2	Green Space
1	Tree Planting
1	Bench/Picnic Tables
2	Playground Equipment
1	Adventure Trails
1	Canoe/Kayak Rentals
1	Tree Pruning
1	Better River Flow
1	Invasive
1	Seasonal Plants
1	Larger Bandshell
1	Bathroom with Pavilion
1	Lit path around Memorial Park
3	Playground Equipment Access
2	Bird Poop Swept Up

Comments:

Dam

- I think the biggest issue about beautification our parks I the dam in the Memorial park.
- Natural river flow, bird poop swept up on regular basis
- Better river flow
- I feel the dam is the biggest part of upgrading the Memorial Park. In my opinion, when the water just sits in the river it looks utterly disgusting.
- Would like to see the removed and the river restored to a natural state
- In most recent summers the pond has been a disaster. Unfit for reaction and ugly to behold. I doubt that it can be significantly improved without removing the dam.
- The Maitland River could be healthier if the dam was removed

Activities

- Splash pad, climbing wall and adventure trails
- More climbing walls.
- Consider a splash pad or climbing wall in memorial/optimist park
- Lots for weekend camping
- Tobogganing hill in park
- Maybe one piece of equipment – something different at each small park
- Water park addition
- Splash Pad

Planting

- Green space is vital to human existence. Tree Plan.
- More seasonal plantings
- Some of the older trees need to be trimmed back
- More trees, maintained lawn and flower beds.

Furnishings/Facilities

- More benches
- Some need more playground equipment, benches, picnic tables, things that would make them people friendly
- Larger bandshell to have more community outdoor concerts
- Washrooms as part of Listowel Memorial Pavilion

- Playground equipment that is wheelchair accessible

Parks

- Develop Boyne Park more – develop playground equipment
- more equipment in Livingston Park
- Walking path that goes all around river in Memorial park – with lighting
- Playground equipment that is wheelchair accessible – more equipment in Livingston Park
- Can't find Boyne Park
- There are invasive plants at the Corner of Barber N and McDonnel and they are spreading across into the brush under the hydro-line right-of-way
- Appropriate development at different types of park throughout town (ie some for play/sport and some naturalized, all with trees and shade)

15. Does Listowel have enough parks?

76% Yes 24% No

Comments:

- Not unless growth of urban dictates a need. Connecting links to all the parks would add to trail system
- There is a need for more connectivity between parks and a focus on neighbourhood parks.
- As the town expands new parks must be created in close proximity to subdivisions
- Yes, but could be more
- No, where is there a park in the new Zehrs/Canadian tire area? - there are lots of kids/adults that would use one
- No, with organized development)

16. Should new parks be made in the future?

83% Yes 17% No

Comments:

- Perhaps in new subdivision
- Depends on the changing demographics of North Perth
- Would like to see a more developed park by Canadian Tire/Zehrs
- Yes, particularly if it would avoid clear cutting
- Yes, as Listowel expands quickly, more parks are definitely needed.
- Yes, especially with new housing areas – vital to have some old tree areas in all new developing areas
- If population growth demands it
- Certainly as new subdivisions develop mainly aimed at general recreation rather than organized sports
- Yes, as Listowel expands
- Yes, maybe to replace old ones
- Yes, and maintain others

17. Do you use the existing trail system?

95% Yes 5% No

Comments:

- Unhappy with dam remaining. Wilson Park has a nice sign compared to others.
- Yes for both walking and biking.
- Yes I do
- Yes – for biking, walking, running
- New parks created need to connect to trail system

18. Are you familiar/ or happy with the improvements made to the parks in the past?

73% Yes 17% No

Comments;

- Yes – especially Wilson Park
- Yes I am
- Yes – familiar, No – happy – the water pond fountain hardly ever runs due to lack of water and/or maintenance in the summer months
- Barber Park – well maintained
- Not familiar, but certain parks need more work
- Yes, the naturalization around the pond is an improvement
- Yes, regret so much effort into control/repair of vandalism
- Yes, but I would like canoe and kayak rentals to go in the lakes to make use of the lake
- I feel the plants around the river (park) should have been maintained if that was the best thing for the river if just to stop bird dropping. It has not changed. I love the river when I was a child, grass so you can enjoy feeding bread to the birds plus looked great
- More trees could be planted

19. Are you familiar with the last Master Plan prepared in 1991?

40% Yes 60% No

Comments:

- Reviewed it briefly a number of years ago
- Before our time in Listowel

6. What do you use the park(s) for? (Check **any** activity that applies)
- | | |
|--|---|
| <input type="checkbox"/> Walking | <input type="checkbox"/> Picnics |
| <input type="checkbox"/> Jogging | <input type="checkbox"/> Sports (Participants/Spectators) |
| <input type="checkbox"/> Playground Activities | <input type="checkbox"/> Visiting Friends |
| <input type="checkbox"/> Cycling | <input type="checkbox"/> Walking with the dog |
| <input type="checkbox"/> Swimming | <input type="checkbox"/> Seniors' programs |
| <input type="checkbox"/> Concerts / music | <input type="checkbox"/> Tobogganing |
| <input type="checkbox"/> Barbecues | <input type="checkbox"/> Kite Flying |
| <input type="checkbox"/> Skating | <input type="checkbox"/> Wading Pool |

Other: _____

7. What facilities do you use in the parks? (Check **any** facilities that apply and note in which park)
- | | |
|--|---|
| <input type="checkbox"/> Picnic Tables | <input type="checkbox"/> Benches |
| <input type="checkbox"/> Footpaths | <input type="checkbox"/> Playground Equipment |
| <input type="checkbox"/> Picnic shelter/pavilion | <input type="checkbox"/> Band Shell |
| <input type="checkbox"/> Baseball Diamonds | <input type="checkbox"/> Soccer Fields |
| <input type="checkbox"/> Tennis Courts | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Washrooms | <input type="checkbox"/> Skatepark |
| <input type="checkbox"/> Exercise Stations | <input type="checkbox"/> Wading Pool |
| <input type="checkbox"/> Parking | |

Other: _____

8. What facilities are still needed? (Check **any** facilities that apply)
- | | |
|---|--|
| <input type="checkbox"/> Washrooms | <input type="checkbox"/> Trails – Connection/Extension |
| <input type="checkbox"/> Playground Equipment | <input type="checkbox"/> Picnic Tables |
| <input type="checkbox"/> Ball Diamonds | <input type="checkbox"/> Lighting |
| <input type="checkbox"/> Benches | <input type="checkbox"/> Parking |
| <input type="checkbox"/> Pavilions / Gazebos | <input type="checkbox"/> Splash Pad |
| <input type="checkbox"/> Wayfinding Signage | <input type="checkbox"/> Dog Stations |
| <input type="checkbox"/> Garbage Cans | <input type="checkbox"/> Exercise Stations |
| <input type="checkbox"/> Additional Parking | |

Other: _____

Why: _____

9. What do you like most about the appearance of the parks? (Only select **four (4)**)
- | | |
|--|---|
| <input type="checkbox"/> Footpaths | <input type="checkbox"/> The Maitland River |
| <input type="checkbox"/> Wildlife | <input type="checkbox"/> Open Space/Grass |
| <input type="checkbox"/> Lights | <input type="checkbox"/> Playgrounds |
| <input type="checkbox"/> Natural Setting | <input type="checkbox"/> Baseball Diamonds |

Other: _____

Indicate which of the following images you prefer and why:









Listowel Greenways Masterplan

1. Please indicate, on either plan, where park improvements (playground structures, trails, additional parking, etc.) should occur.
2. Please indicate on the plan with a star where you live.



Memorial Park



Barber Park



Jacksonville Park



Kinsmen Park



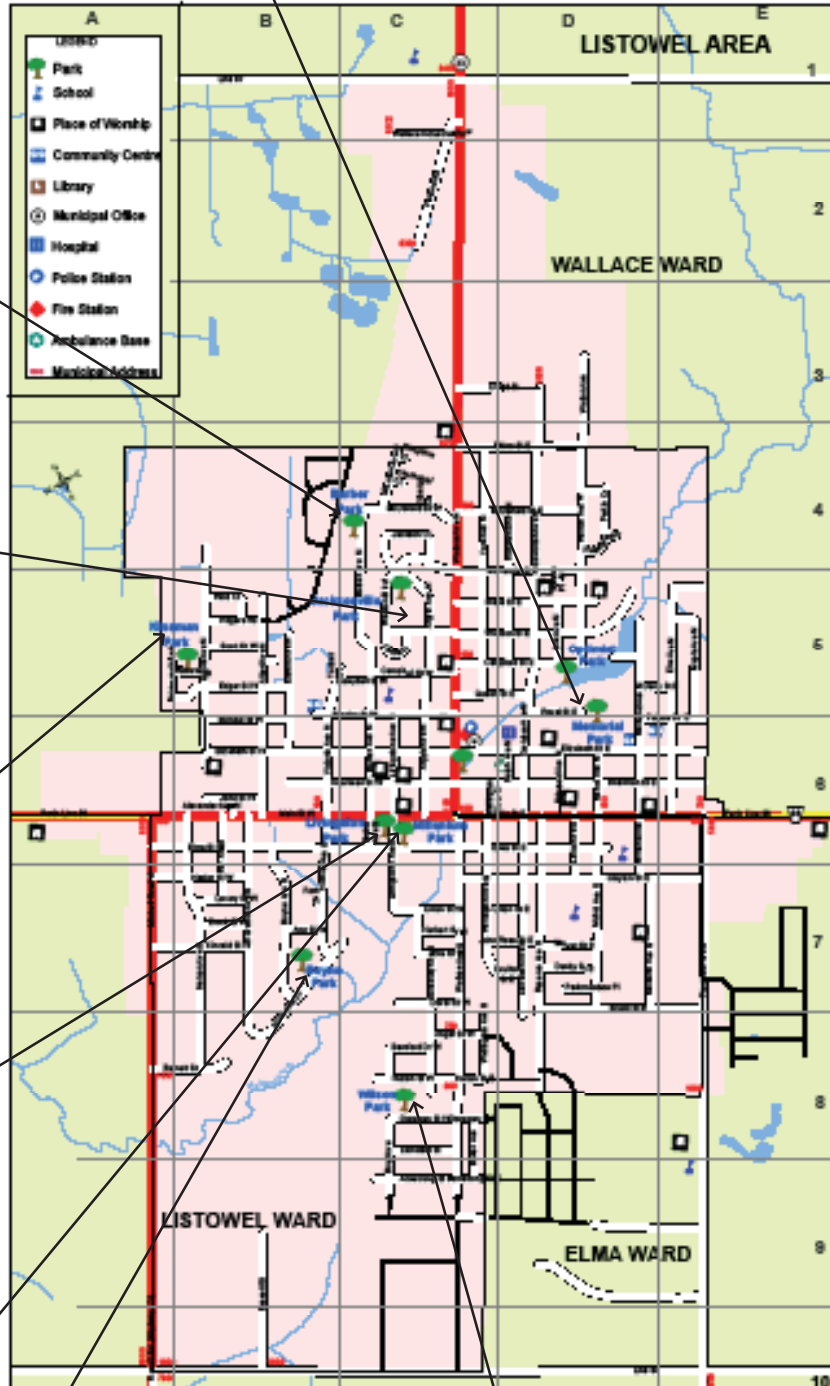
Livingston Park



Millenium Park



Boyne Park



Wilson Park



Memorial Park & Optimist Park



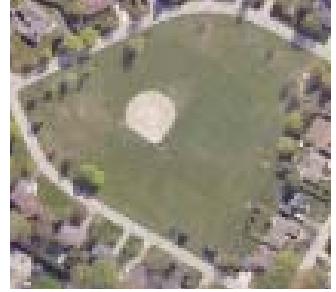
Kinsmen Park



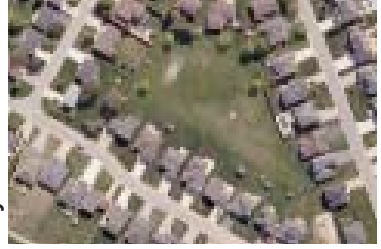
Livingston Park & Millennium Park



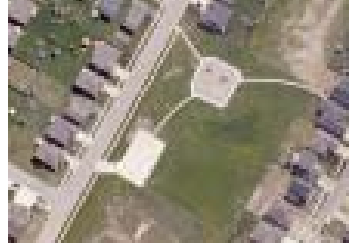
Jackson Park



Boyne Park



Wilson Park



Barber Park

