Department of Parks and Recreation
2005 EMS Objectives and Targets and Management Plans

<u>Objective #1:</u> Decrease chemical usage and incorporate integrated pest management principles.

Target: Implement and customize the Chemical Management Plan in Parks and Recreation Department **by December 2005**. This will include:

- Compilation of Nutrient Management Plans for Meadowcreek Golf Course and athletic fields
- Storage and handling of pool chemicals (recreation)
- Storage and mixing of pesticides (parks and golf)
- Tracking of fertilizer and herbicide usage (parks and golf)
- Storage and use of bulk fuel and other petroleum products (parks and golf)
- Collection, management, and disposal of hazardous and regulated wastes (all)

<u>Objective #2:</u> Reduce air emissions resulting from Meadowcreek Golf Course operations.

Target: Reduce air emissions from golf cart operations by 100%; replace 100% of gas powered golf carts with new electric carts **by April 2005**.

<u>Objective #3:</u> Reduce stormwater runoff impacts in Parks and Recreation.

Target: Design and construct a demonstration raingarden in Greenleaf Park to collect, treat, and discharge stormwater runoff by **December 2005**. Document the process for future education and outreach efforts. Collaborate with City Environmental Office.

<u>Objective #4:</u> 5% Water Conservation (excluding irrigation water)

Target: Continue water consumption tracking throughout 2005. Pursue conservation measures including: replacement of low-flow or waterless fixtures at various facilities based on feasibility, implement operational controls to prevent water loss from pool filling operations, and establish leak reporting procedures to ensure rapid correction of problems. Examine future water conservation opportunities (including rainwater harvesting). By **February 2006.**

<u>Objective #5</u>: Expand environmental education and involvement programs.

Target: Identify and develop one tangible environmental education / involvement program or event for each of the divisions. Collaborate with the City's Environmental Office to promote and organize stream cleanup efforts and stormdrain placarding projects. Complete this effort by **December 2005.**

<u>Objective #6:</u> Identify Meadowcreek Golf Course "Greening" opportunities.

Target: Evaluate opportunities for water quality and ecosystem improvements through the establishment and maintenance of vegetative buffers, naturalized areas, other habitat enhancements, and chemical use modifications. Develop a plan to implement identified opportunities. Complete this effort by **December 2005.**

Management Plan

The Department will manage the issue of outdoor lighting, which has come up as a significant aspect in the annual review of activities, aspects and impacts.