

City of Madison
Parks Division

Date: April 6, 2009
To: Mayor Cieslewicz
Common Council Members
From: Kevin Briski, Parks Superintendent
James M. Weinstock, Parks Operations Manager
Subject: Recycling Pilot Program for the Parks Division

Background: As part of the 2009 approved Parks Budget the following budget amendment was inserted: :

Implementation of a recycling program in City Parks, at a total cost of \$50,312. Costs include the purchase of 300 carts at \$50 each. Two refuse trucks will also be modified at a cost of \$8,000 each, to pick up the carts. Two new seasonal employees will be hired for 800 hours per season. The carts will be collected once per week. To ensure success, the implementation strategy will be developed by the Parks Division and Park Commission, working in conjunction with the Streets Division. The implementation strategy will come back to the Common Council before the dollars are expended.

IMPLEMENTATION STRATEGY:

Following consultation with Parks operations staff, Streets management, and Parks management, a pilot program with the following modifications is recommended as a precursor to full implementation:

1. **We will run the pilot program from Memorial Day to Labor day.**
2. **30 existing carts from Streets will be used in East Parks.**
3. **30 existing carts from Streets will be used in West Parks.**
4. **The exact locations of these carts will be defined in the list below.**
5. **Streets East will provide a packer for East Parks to use.**
6. **Streets West will provide a packer for West Parks to use.**
7. **The East and West Parks routes will be completed in six hours on Fridays.**
8. **The trucks will be tracked via GPS tracking for actual times in completing the routes.**
9. **Recycling amounts will be tracked in terms of total weight.**
10. **Recycling collection will be sampled each week to verify probable amount of trash included in recycling containers.**
11. **Each packer will operate with one permanent and one seasonal employee.**
12. **Total costs will be projected and actual costs will be tracked and verified.**

Discussion: The generation of recyclables in City Parks is mostly a seasonally influenced operation that is directly correlated to the level of activity at any park location. Summer produces the highest level of activities in our parks and with summer comes the highest generation of trash and recyclables. There are definitive locations in Parks that produce the highest concentration of recyclable materials. Those locations include the following:

1. **RESERVABLE (Shelter) PARKS**
2. **ATHLETIC FIELDS**
3. **BOAT LAUNCHES**

The purpose of this pilot program is to assess the amount of recyclables generated during the summer season at our park locations of highest use, and assess the probable costs and efficiencies of an all park-

recycling program. This approach also provides park operations with data that will be used to consider alternate operations options as needed.

In addition to the recommended pilot program in designated Park locations, we will coordinate a recyclable effort at the following locations:

1. The Mall Concourse and State Street
2. Golf Courses
3. Goodman Pool
4. Warner Park Community Recreation Center
5. Special Events

This recycling effort presents a diversity of challenges that result from the fact that parks vary greatly in size, location, and the degree of use. In addition, parks are spread across the City with significant and varied distances between them as compared with the normal Streets recycling efforts.

Recommendations:

Working with Streets and using the existing City of Madison cart system for recyclables the following format is proposed for the pilot program:

1. **RESERVABLE (Shelter) PARKS** - Use a Streets provided packer to empty Streets provided carts on a weekly basis.
2. **ATHLETIC FIELDS** - Use a Streets provided packer to empty Streets provided carts on a weekly basis.
3. **BOAT LAUNCHES** - Use a Streets provided packer to empty Streets provided carts on a weekly basis.

East Parks Recycling Locations

West Parks Recycling Locations

Park / locations	Number of carts	Park / locations	Number of carts
Warner Softball	2	Elver (New) shelter	3
Warner shelter	2	Garner shelter	1
Demetral shelter	1	Hoyt shelter	2
Demetral softball diamonds	2	High Point athletic fields	2
Warner boat launch	2	Vilas shelter	2
Reindahl shelter	2	Olin shelter	2
Tenney shelter	2	Westmorland shelter	2
Olbrich softball diamonds	4	Brittingham shelter	1
Olbrich softball restrooms	1	Bowman ballfields	2
Olbrich boat launch lakeside	2	Elver softball fields	2
Olbrich boat launch creekside	2	Rennebohm shelter	2
Hiestand soccer	2	Goodman softball fields	2
Lake Edge shelter	1	Olin boat launch	2
Burrows shelter	1	Marshall boat launch	2
James Madison (GOH)	2	Wexford Park	2
Breese Stevens	2	Spring Harbor	1
Total	30	Total	30

Fiscal Impact:

Labor: 2 PMWs @ 29.94 / hr X 6 hrs x 15 weeks = \$5,389.20
 2 seasonal laborers @ 14.64 x 6 hrs x 15 weeks = \$2,635.20
 2 Trucks @ 22.50 / hr x 6 hrs x 15 weeks = \$4,050.00
Total Pilot Project estimated costs: \$12,074.40