

A group of approximately ten Canada geese are gathered in shallow water near a rocky shore. The geese have brown and white feathers with a distinctive black cap. The water is dark and reflects the birds. The background is a dark, overcast sky.

# CANYON LAKE PARK

## Report

December 2, 2009

# Built for it's Beauty



# Canyon Lake is Home To:

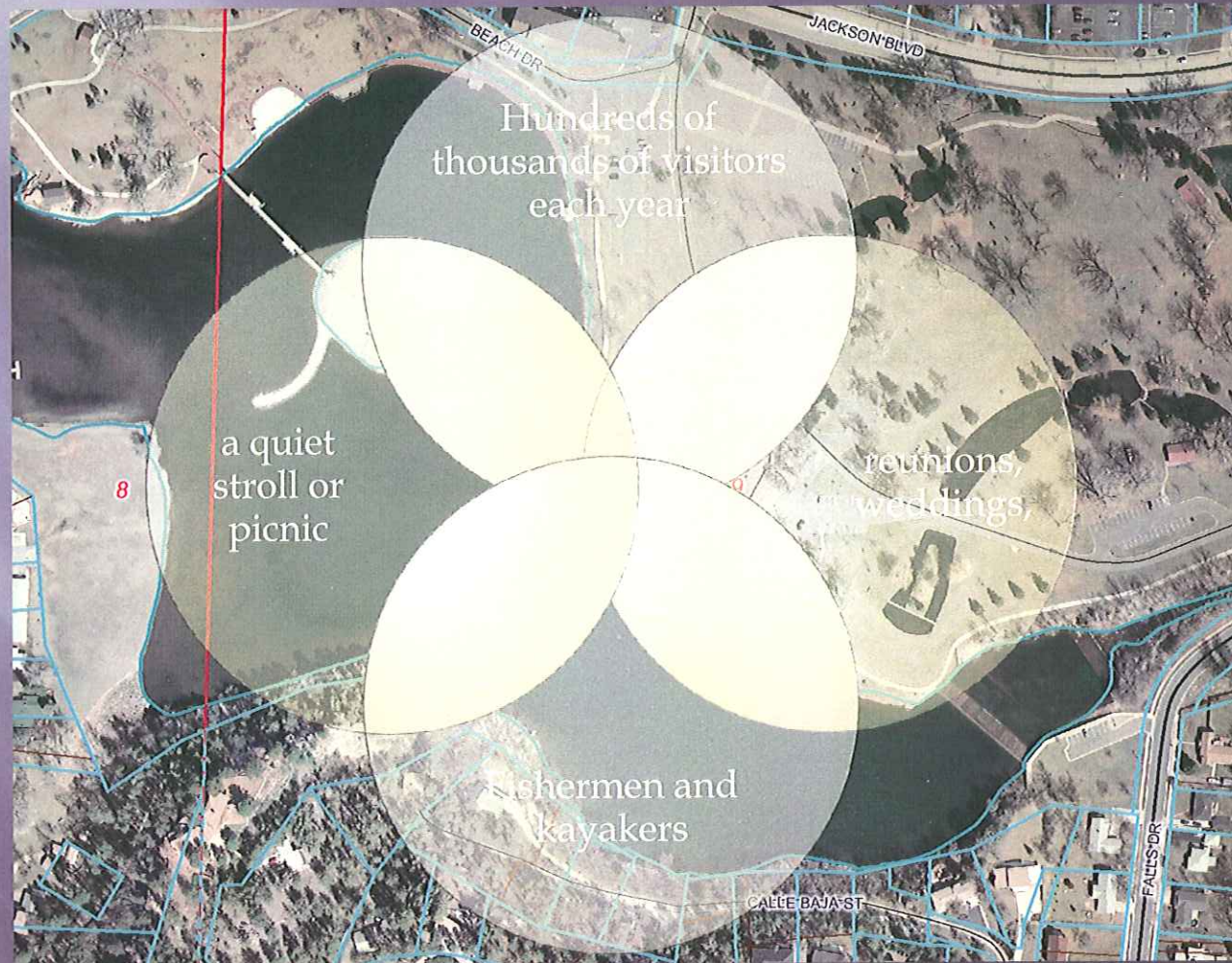
- ▣ 46 acres of land
- ▣ 27 acre lake
- ▣ Over 2 miles of sidewalks
- ▣ 5 Picnic Shelters
- ▣ 4 Public Restrooms
- ▣ Boat Ramp
- ▣ 294 Parking spaces
- ▣ 130' Bridge
- ▣ 5 fishing docks



# Million Dollar Views



# Crown Jewel



It is also a place where wildlife  
and people come together



And these encounters sometimes lead to unhappy people on what should be happy occasions.



- ▣ Geese can leave up to five-pounds of waste daily





# Three Parks to Consider



# Canyon Lake Park



# Over 2 Miles of Walkways





# 46 Acres of Grass Areas



# Memorial Park



3.75 Acre Lake

# Just under 2 mile of Sidewalk



# 40 Acres of Grass Areas





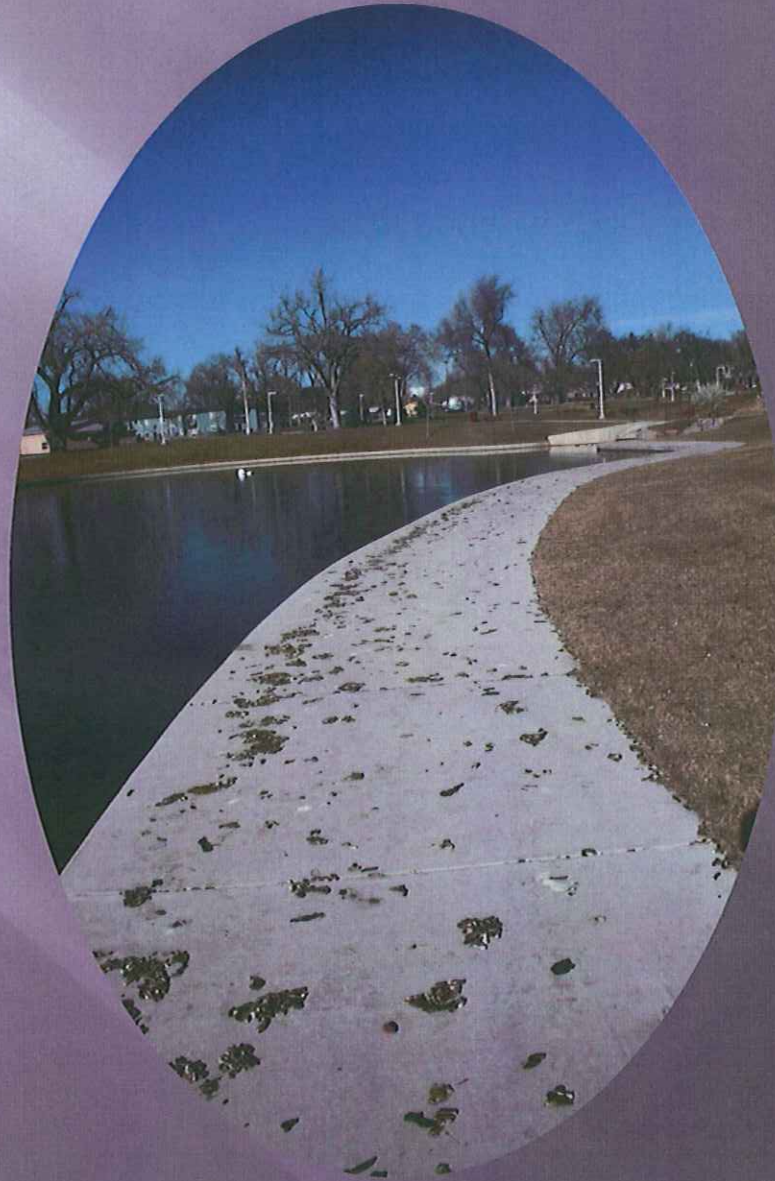
# Roosevelt Park

30 Acres  
of Land



1.50 Acres  
of Water

# 1.25 Mile of Sidewalk



# Cleaning Options



# Manpower For Sidewalks Only

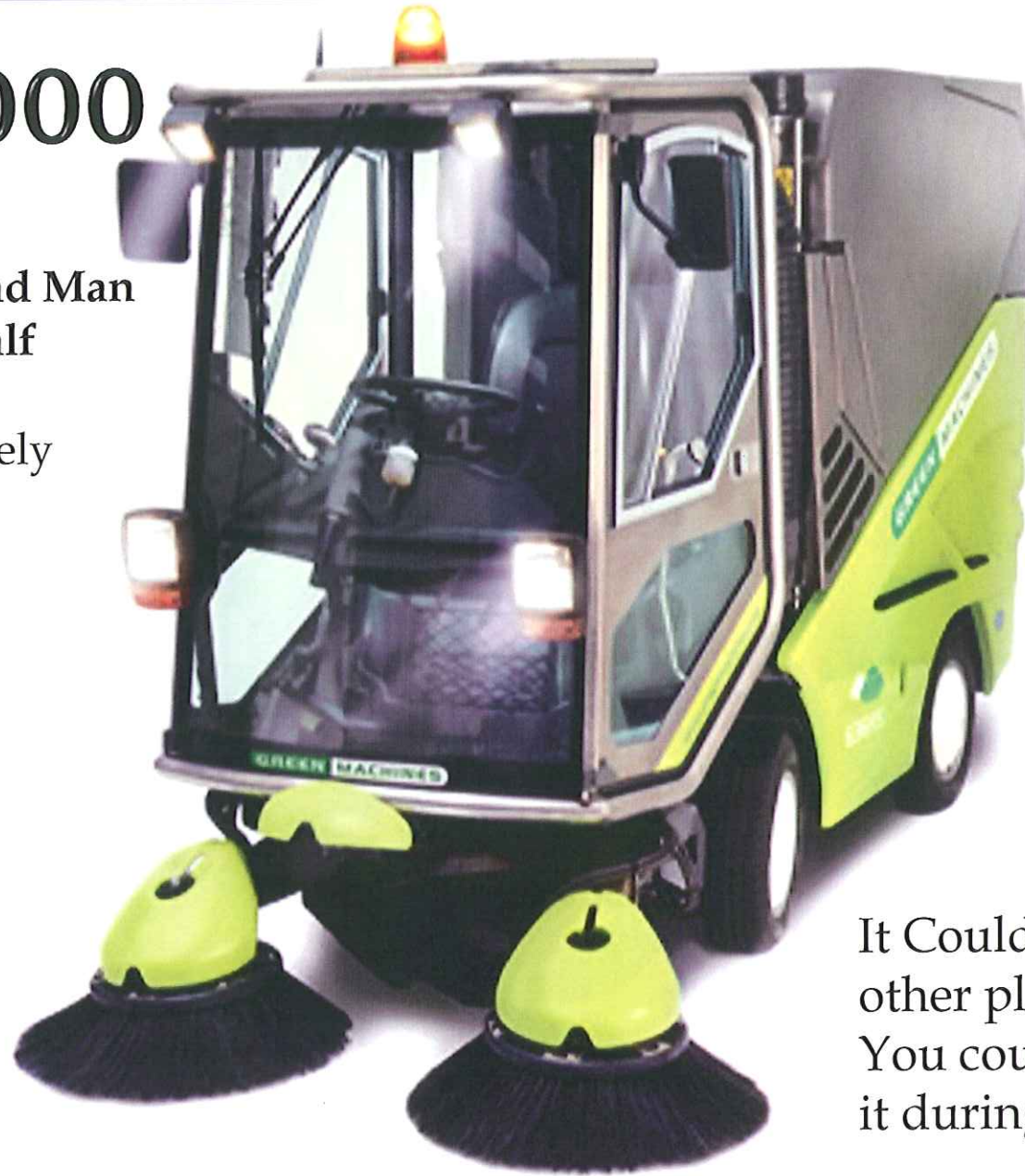
- ▣ NRPA Standards = 1 man hr. per 2,000 sq ft
- ▣ 104 Man Hrs to Hand Sweep all Three Parks
- ▣ \$2,495.00 per occurrence
- ▣ \$129,730 per year or 3 FTEs
  
- ▣ DOC
- ▣ Approximately \$71,656.00 per year
- ▣ 1 Supervisor @ \$25.00 hr - 3 Inmates - \$3.15 hr

**\$75,000**

**Cut Time and Man  
Power in Half**

Approximately  
1.25 FTEs

\$75,000



It Could be used in  
other places.  
You could not use  
it during cold.

# Power Washer Attachment

\$6,000



Inexpensive

Can't be used during cold.

# Turf Areas



# Turf Sweeper Pull Behind

\$17,000





# Turf Sweeper All in One

\$40,000



# Brush Attachments



# Turf Sweeping Man Hours

Unknown

Estimated at 16 hours  
per week at Canyon


Lake Park

About \$20,000 per year

# Goose Repellent

\$250 per application

**LIQUID FENCE<sup>®</sup>**  
**PRO**  
DIVISION



**Features and Benefits**

- Guaranteed effectiveness
- Works year round
- Easy-to-use
- Won't harm animals when used as directed

**Mix / Spread Rate**

- Ratio 8:1
- 8 ppt @ 1/2 gallon of solution
- 16 oz. per gallon of water

**Coverage Rate**

**Blanket Coverage:**  
One gallon of concentrate covers approximately 16,000 sq. ft.

**Perimeter Band:**  
One gallon of concentrate will provide approximately 640 linear feet x 25 feet of banding spray

**Frequency Rate**

Reapply every 2 to 3 weeks as needed or as treated turf is mown

**Active Ingredient (Concentrate %)**

Methyl anthranilate (Benzoic acid, 2-amino-, methyl ester) 20.72%

**TECHNICAL DATA SHEET**

## Goose Repellent


Designed to repel geese, turkeys and ducks from any turf areas where these birds are a problem. Ideal for all public places, from parks to golf courses - Liquid Fence<sup>®</sup> Goose Repellent will dramatically reduce goose, turkey and duck habitation and the unsightly, unhealthy bird droppings they leave behind.

**Geese: Public nuisance number one**

With a Canadian Goose population of an estimated 6 million, and the possibility of that number doubling every five years - business owners and private and public facility managers need all the help they can get to rid their property of these ever-present birds. Damaging grass and other vegetation, polluting ponds and spreading disease, geese can actually endanger humans with aggressive, nasty behavior.

**How Liquid Fence Goose Repellent works**

The application of Goose Repellent makes the food supply in the treated area very undesirable to geese, turkeys and ducks. The elimination of the food source will completely change the feeding habits of these birds and cause them to look for a more desirable feeding location.



Liquid Fence Goose Repellent can be applied in two different coverage applications. Blanket coverage (left), for a complete, overall repellency and as a perimeter band (right) for more selective coverage.

**Directions for use**

For best results, agitate well. Add 16 ounces of Liquid Fence Goose Repellent Concentrate per gallon of water. Product can be applied in two ways:

1. Blanket-spray entire turf area with a solution rate of 20 gallons per acre.
2. Apply as a perimeter band approximately 30 feet wide around the perimeter of water ways. Do not apply directly to water ways.

Agitate solution frequently. Rinse equipment thoroughly after use.

**LIQUID FENCE<sup>®</sup> PRO DIVISION**

Phone (800) 928-3628 • Fax (570) 722-8452 • [pro@liquidfence.com](http://pro@liquidfence.com) • [www.liquidfence.com](http://www.liquidfence.com)

Inexpensive next to  
Cleaning

Reapply when it  
rains or sprinklers  
are used.

# Signs



## **PLEASE DO NOT FEED GEESE OR DUCKS**

Feeding waterfowl causes the following problems:

- birds' dependence on people for food
- conflicts between birds and people
- pollution to water systems and surrounding environment
- spread of diseases that can kill large numbers of birds

*Thank you for helping us protect these waterfowl!*

# Questions?

