



OTTAWA POLICE SERVICE SERVICE DE POLICE D'OTTAWA

*Working together for a safer community
La sécurité de notre communauté, un travail d'équipe*

Marihuana Grow Operations Ottawa, Ontario 2000 to 2004

**Prepared by: S/Sgt Marc Pinault
Anne Biddiscombe / C.I.S. Analyst
Ottawa Police Service
Revised March 2005**

Marihuana Grow Operations, Ottawa, Ontario

Fact Sheet

Introduction

The Ottawa Police Service like other city police services across Canada has always had to investigate the illegal production of marihuana. There has been a significant increase in the number of marihuana grow operations the Ottawa Police Service has detected and dismantled since the year 2000.

1. Total Grow Ops 2000 to 2004, Chart
2. Total Values of Marihuana Seized, Chart (2000 to 2004)
3. Grow Ops 2000, List
4. Grow Ops 2000, Map
5. Grow Ops 2001, List
6. Grow Ops 2001, Map
7. Grow Ops 2002, List
8. Grow Ops 2002, Map
9. Grow Ops 2003, List
10. Grow Ops 2003, Map
11. Grow Ops 2004, List
12. Grow Ops 2004, Map

This is a trend that mirrors what has happened throughout Ontario and Canada during the same period of time

Reports:

1. Ontario, Greentide, 2003: http://www.oacp.on.ca/uploads/news/Green_Tide_Public.pdf
2. National, Canada, 2002: http://www.rcmp-grc.gc.ca/crimint/cultivation_e.htm

Impacts of Marihuana Grow Ops

Fire: All large-scale sophisticated indoor grow operations require vast amounts of electricity to power the lights and run the pumps and various other equipment. Shoddy electrical wiring to illegally tapping into the hydro line, overheating of ballasts, and modified electrical equipment are frequent causes of fire. ([Photo Fire](#))

Explosion: Grow operators will obtain the electrical power they require to run the grow operation at whatever costs to other. In grow operations where liquid hashish is produced, the simultaneous presence of solvents used in the extraction process and of oxygen can result in a powerful and deadly explosion. ([Photo Propane Tank](#))

Toxic Gases: In most sophisticated indoor grow operations, noxious gases such as carbon monoxide and carbon dioxide are released into the air. The individuals who work in those houses usually do so without any sort of protective gear and therefore run a significant risk of becoming severely ill or even contracting respiratory diseases. The gases can be a hazard not only for the people working or living in the house, but also for neighbours. ([Photo Furnace Alteration](#)) It is common to find the gas furnace and gas water heater vents disconnected to allow CO₂ into the grow areas. In 2001, firemen in the Peel Region of Ontario responded to a call about a carbon dioxide alarm going off inside a semi-detached house. It turned out that the attached home next door was producing large amounts of carbon dioxide (CO₂) as a result of a marihuana grow operation.

Chemicals: A numbers of chemicals are used to promote growth, fight diseases, and control pests and insects. Products such as fertilizers, insecticides, herbicides, and fungicides, are often found on marihuana cultivation sites. As with any chemicals, those items represent a hazard that should not be underestimated. ([Photo Chemicals](#)) It is quite common to find a variety of chemicals in the homes used as grow operations.

Bacteria: The artificially created atmosphere that is maintained in grow houses constitutes a fertile breeding ground for airborne bacteria. Because of the high humidity required by the plants, the walls are often covered with moulds and mildew, especially if

the operation has been running for a long time. This creates an environment in which bacteria thrive. Once airborne, the bacterial spores can be inhaled, ingested or absorbed through the skin, and cause potentially harmful respiratory diseases. ([Photo Mould](#))

Electrocution: Indoor growers often resort to hydro bypasses to reduce the risk of being detected through their excessive consumption of electricity. The power, which does not flow through fuses or circuit breakers, constitutes a real danger not only to police officers executing a search warrant but also to emergency personnel responding to a fire. The risks associated with hydro bypasses are high, even in the best-designed facilities. There is little regard for the Electrical Code. ([Photo Electrical Bypass](#))

Violence and Intimidation: Violence has always been an intrinsic part of the production, trafficking and distribution of any illicit drugs, be it cocaine, heroin, or marihuana. Home invasions, drug rip-offs, burglaries, assaults, and murders, are only a few examples of the dangers that are par for the course when dealing in drugs. These illegal operations bring violence into neighborhoods that normally wouldn't be exposed to this.

Booby Traps: Given the huge profits coming from marihuana production, growers are becoming increasingly protective of their crops. Some will not hesitate to resort to booby traps, which constitutes a major concern not only for law enforcement personnel but also for children and people who happen to venture on the premises. ([Photo Electrical Trap](#)).

Economic losses to public utilities / to individuals

Landlords: Many indoor grow operations are set up in leased single-family dwellings. In some cases, the growers actually live on the premises, but most of the time, they only drop by for a few hours at a time to tend the crop. Often, the landlord is unaware that his/her property is being used to grow marihuana. It is usually after it is too late that the damages become painfully evident: mildew-covered basement, unapproved electrical wiring, structural deficiencies, etc.

Insurance companies are concerned about the payments for repairs. Many Insurance companies have policy clauses in Ontario now that will not cover this type of damage. Because of this, persons renting properties need to take more responsibility for their property. (The average cost to repair a home previously used as a grow op is \$41,000 source Insurance Bureau of Canada)

Real estate companies are also concerned because the presence of a grow operation in a neighbourhood may dramatically affect the price of nearby houses in the area.

Hydro Theft- Damage to equipment caused by excessive usage, altering the electrical systems, bypassing meters. Costs to repairs and the economic losses affect the hydro companies' profits. ([Photo Electrical Bypass](#))

Organized Crime Profits: Given the high profits and lack of consequences this crime is being used to finance other forms of criminal activity such as the production and distribution of other illicit drugs like ecstasy, pseudo ephedrine.

Drug Endangered Children: Innocent children are found amongst these grow operations. They become exposed to all of these impacts. The persons tending them may bring the children along with them to avert suspicion or for other reasons. They may expose the children to this environment for hours each day or they may in fact live in the premises with them.

LAW ENFORCEMENT COSTS: A conservative estimate for the costs to detect, investigate and dismantle a grow operation is \$5000.00 (155 grows X 5000 dollars = \$775,000.00 in policing costs over 4 years). The costs includes labour rates for all of the persons involved from the beginning to the entry and dismantling of the grow operation. (Tactical officers, property room staff) These costs do not account for the cost associated for cellblock attendants, the information typist, nor the court clerks. It does not account for the cost of the ambulance that is on standby as the tactical unit executes the search warrant. It does not account for the cost associated to the overhead (fuel, supplies etc). It does not account for the costs of support units such as the Electrical Safety Authority or Ottawa Hydro.

Location/Housing Profile

These grow operations are found in a variety of locations, primarily in mature residential neighbourhoods. Many marihuana cultivators will utilize rental property to avoid damage to their own properties caused by excessively high humidity levels and by structural modifications to the property.

There are various degrees of sophistication associated with indoor marihuana grow operations, the majority of which are controlled by organized crime groups. Both the physical layout and mode of production vary from operation-to-operation, as does the quality of product. Overall, these differences make it difficult to refer to a “typical” marihuana grow operation. However, there are certain physical characteristics common to most indoor marihuana grow operations in Ottawa. The purpose of this fact sheet is to identify key indicators common to indoor marihuana grow operations in Ottawa in order to increase public awareness about this form of criminal activity.

Marihuana Grow Operations in Residential Areas

Marihuana grow operations can be found in most residential neighbourhoods, from older neighbourhoods to new suburban developments. There is no single location criteria used by marihuana cultivators. Marihuana grow operations have been found independently sited in the middle of a residential block or co-established with other drug houses on the same street, the majority of which are associated to organized crime groups. Sometimes the property that houses the grow operation is badly in need of repair and visibly out of character with the surrounding neighbourhood and, in other instances, the property is well-maintained and consistent with a stable, mature neighbourhood.

Marihuana grow operations in residential areas have also been found at the end of a block or cluster of (large lot) homes near green belts, parks and open areas. This is

done to maximize privacy, to diffuse the smell of growing marihuana and to legitimize the flow of vehicles and people to and from the property. In many cases, grow houses are located on residential lots with large front yards set back from the curb, or generous side yards to avoid detection by authorities or the casual observer.

In denser city environments where side yard setbacks are kept to a minimum standard, marihuana cultivators employ a greater depth and range of counter-measures to avoid detection by authorities. Marihuana cultivators have been known to locate their grow operations near quiet walkways and cul-de-sacs in order to facilitate the movement of equipment and product or, alternatively, base their operations near traffic arterials in an attempt to blend into the urban landscape.

Certain housing tenures and multi-unit structures, given much higher densities and a greater number of tenants, act as a deterrent against the establishment of marihuana grow operations. It is uncommon to find large-scale commercial marihuana grow operations located in multi-unit structures such as townhouses and condominium apartments. In addition, it is particularly rare to find grow operations located in housing co-operatives and co-housing units given the high degree of membership participation required in the day-to-day management of these properties.

In conclusion, commercial grow operations are knowingly established in residential neighbourhoods close to elementary schools, daycare facilities and community centers as a facade by which to conceal the production of marihuana.

Physical characteristics:

The following characteristics are indicative of a marihuana grow operation. As individual indicators they are of minimal value, yet taken together they are strongly indicative of a marihuana grow operation.

- Homes that do not appear to be lived in (may have little or no furniture in the main living areas) but have visitors (1 to 2 times daily) at unusual hours.
- Residents of property are seldom seen but when they are at home there is a flurry of activity at unusual hours as individuals carry electrical equipment (i.e., industrial timers, ballasts, capacitors, oscillating fans, lamp shrouds and 1000 watt lamps) into the residence and then leave the premises carrying over-stuffed garbage bags, large suitcases, or hockey bags into awaiting vehicles.
- Homes that do not appear to be lived in but have occasional visitors that pick up the mail and move children's toys around the front yard for no apparent reason other than to give the property a "lived in" look.
- Homes that are lived in but that never have lights in the majority of basement windows.
- Windows (particularly basements) that are always dark, boarded up (secured with metal bars), covered up with black plastic, heavy curtains pressed against the windows or blinds that are tightly shut and pressed against the windows in order to prevent light from escaping.
- Bright light emitting from cracks in boarded or covered windows.

- Heavy condensation can be seen on the inside of darkened or blacked out windows. Condensation may be seen on other windows throughout the residence. As a result in the winter large icicles can be seen in areas where they don't normally form. The icicles at times can be a yellow-brownish colour. (Humidity inside a grow room is approximately 60% with temperatures ranging between 80 to 95 degrees Fahrenheit, resulting in heavy condensation on windows.)
- Strong odour in the area, marihuana smell vented into the common sewer, and coming up from the sewer system.
- Strong "skunk" smell in the air, often at the same time each day / night that comes from the direction of the property. The smell of growing marihuana can best be described as the unique smell of rotting cabbage or skunk like odour mixed with a sweet vegetative smell. Other smells may include mothballs and propane gas, to name a few.
- Mail slots either taped shut or otherwise sealed from the inside to contain the smell of growing marihuana within the residence.
- Unusual or modified wiring on the exterior of the house
- Hoses or wiring running from doors or windows on the exterior of the house.
- Humming noise or motorized fan-like noises coming from residence. Several of the electrical components in an indoor grow operation create humming sounds which sometimes can be heard from the street. Ballasts cycle and regulate voltage surges at a high rate that creates a humming sound because of the vibrations. Fans can also be heard as well as trickling water. In particular, "bird cage" fans that draw fresh air into the grow residence can be very noisy.

- Growing equipment and supplies seen in large quantities yet no garden or flowerbed exists. This includes pesticides such as “Diazinon” and “Malithion” and garden bug / fungus killers.
- Gardening supplies in the wintertime.
- Absence of frost or snow on the roof compared to other houses in the neighbourhood. Un-kept yard such as no snow clearing of sidewalks and laneways to garages.
- Brownish staining from all around the soffit and that bleeds down along the siding. This is caused from the venting of the moist and warm air of the grow operation into the roof area of the homes.
- Discarded potting soil, nutrients, small plastic “bedding” plant type pots, and one-gallon plastic pots strewn around the property.
- Scraps of heavy black plastic, reflective white sheets, silver coloured metallic foil, 4" & 6" dryer hose, cut pieces of garden hose and marihuana leaves either lying around the property or disposed of in garbage cans, nearby lanes or dumpsters.
- Heavy pad locks, metal bars and chains in addition to regular locks indicating that no one is home but the residence is secure.
- Audio and / or video surveillance mounted on the property, in particular motion light or alarms on the residence and exterior fences.
- Signs, fences and oversized hedges may be used to discourage the casual observer.
- “Beware of dog” signs, posted in the front and rear of the grow residence.

- Dogs left inside drug houses and visited once a day while the grower tends the crop.

Property Owners/Landlords Beware

- Know your rights and responsibilities.
- If you have any reason to believe your property is being used for a grow operation contact the Ottawa Police Service at 236-1222 or Crime stoppers at 233-8477.
- Screen prospective tenants.
- Require prospective tenants to provide references and contact these references in person.
- Check and record at least two pieces of tenant photo identification.
- Landlords can include terms in the tenancy agreement barring illegal activity. These terms are designed to promote safety of every person working or residing in the residential property, or to protect the property owners' property from abuse.
- Let your neighbours know your property is a rental and how to contact you if needed.
- Record the make, model, year and licence plate numbers of all the tenants' vehicles.
- Make sure your tenant knows you do regular inspections, internal and external. Inform them verbally and in your lease agreement. Assure them you will give proper notice, as required.
- Require your tenant to carry insurance, make sure you are a named party to it to prevent cancellation.
- Do not accept cash for rent, insist on cheques whenever possible, do not accept post-date cheques but rather ensure that you personally pick up the monthly rent cheque.
- Contact your insurance agent and enquire if your insurance covers claims related to damage caused by grow operations.

Reporting Grow Operations to Police

The majority of information received to assist police with locating marihuana grow operations is from the people living around them. People can phone Crime Stoppers (Phone #233-8477) or the Ottawa Police Service Drug Unit at 236-1222 ext 5080 with a description of the home and the reasons they believe it is a grow operation.

Acknowledgement

Thanks to all of the members of the public who assist us everyday and understand the threat this crime has on their quality of life. This document is made possible by the commitment and dedication of frontline drug investigators who continue to work tirelessly to eliminate these illegal criminal enterprises from our communities. Thanks to Alex Tyacoff of the Organized Crime Agency of British Columbia for his detailed and accurate contribution of the characteristics surrounding these operations.

This Fact Sheet is produced based on

- The Ottawa Police Service Drug Unit investigating over 175 grow operations in the City of Ottawa.
- The review and exchange of information from other services about grow operations throughout the province of Ontario, and Canada.
- Intelligence information gathered through a variety of police sources.
- Collaboration and sharing of information by many agencies.



Photo Fire; Furnace fan overheated



Photo Propane tank ;Potential for explosion



Photo Furnace Alteration; introduces carbon dioxide and Carbon monoxide.



Photo Chemicals

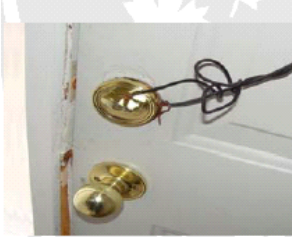
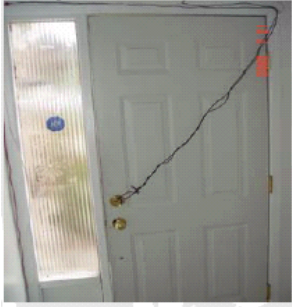


Photo Mould



Photo Electrical Bypass

**Booby Trapped Indoor
Marijuana Grow Lab**



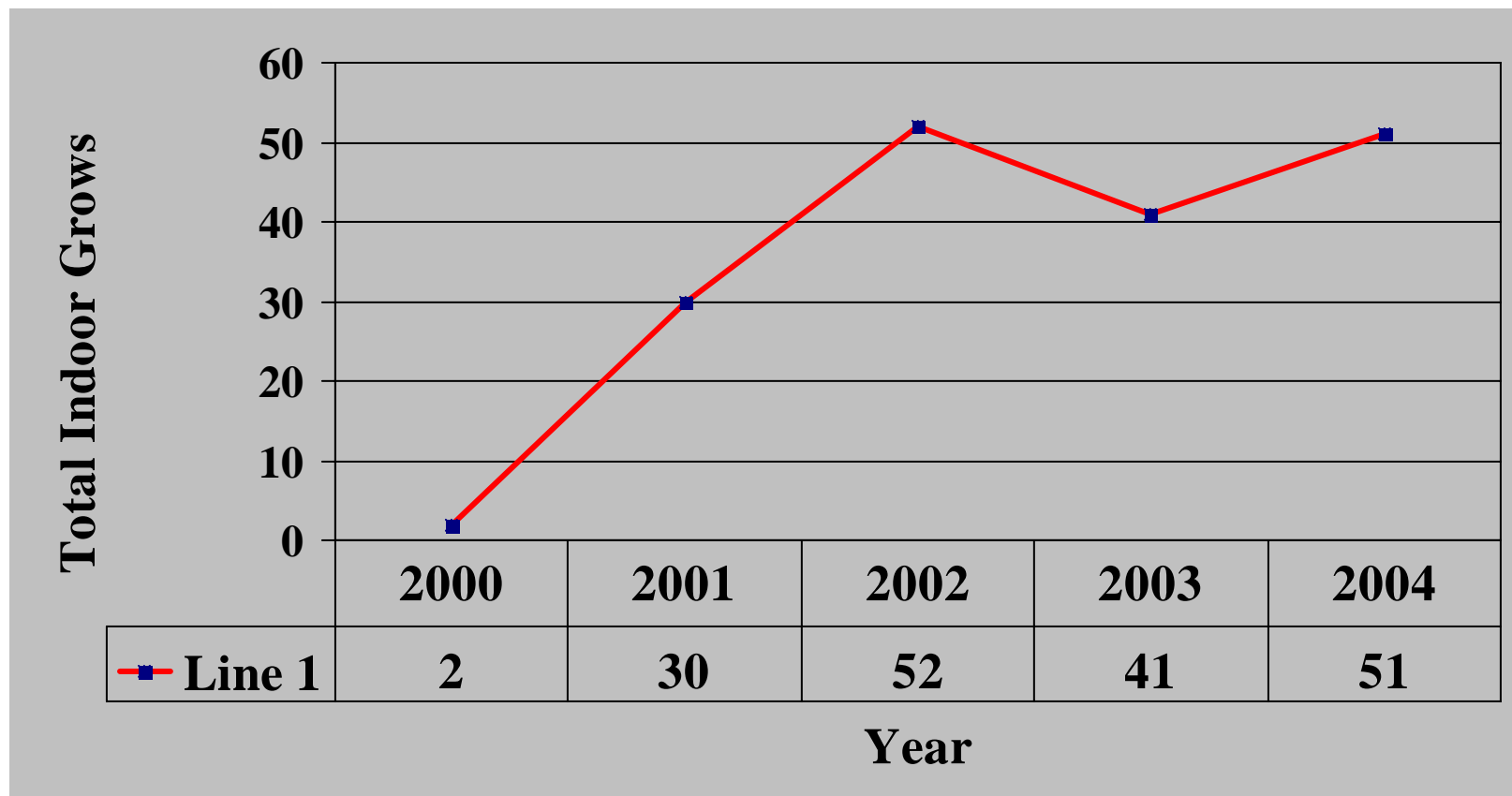
Peel Police

While investigating a suspected indoor marijuana grow operation, the Peel Green Team discovered that the front entry way had been booby trapped. Culprits connected a wire to a ballast located in the garage, fed the wiring through the wall into the house and attached the live wire to the deadbolt of the front door intending to render electrical shock to anyone attempting to gain entry into the house.

Officers are advised to use extreme caution when approaching any location suspected to be a marijuana grow lab as this type or several other booby trap methods may be employed to protect the operation from intruders.

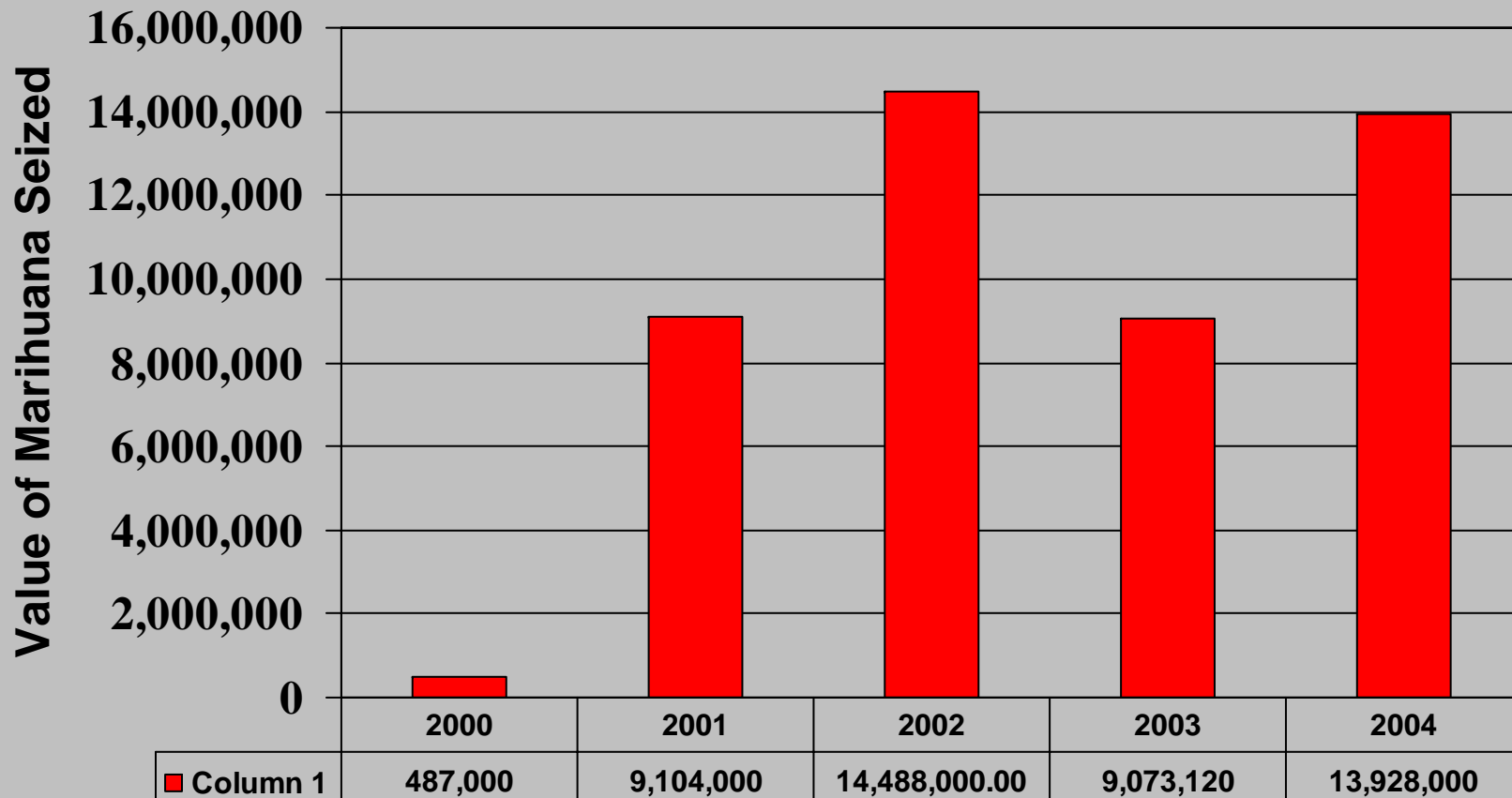
Photo Electrical Trap

Indoor Marihuana Grows Ottawa Police Drug Unit



*Prepared by Anne Biddiscombe
Crime Analyst / Criminal Investigative Services*

Value of Marihuana Seized Ottawa Police Drug Unit



*Prepared by Anne Biddiscombe
Crime Analyst / Criminal Investigative Services*

INDOOR MARIHUANA GROW OPERATIONS - 2000







Ottawa Police Drug Unit

Date	Persons Charged	Number of Charges	Marihuana Plants Seized	Value of Marihuana
11-Apr-00	2	8	387	\$387,000.00
25-May-00	4	17	100	\$100,000.00
2	6	25	487	\$487,000.00



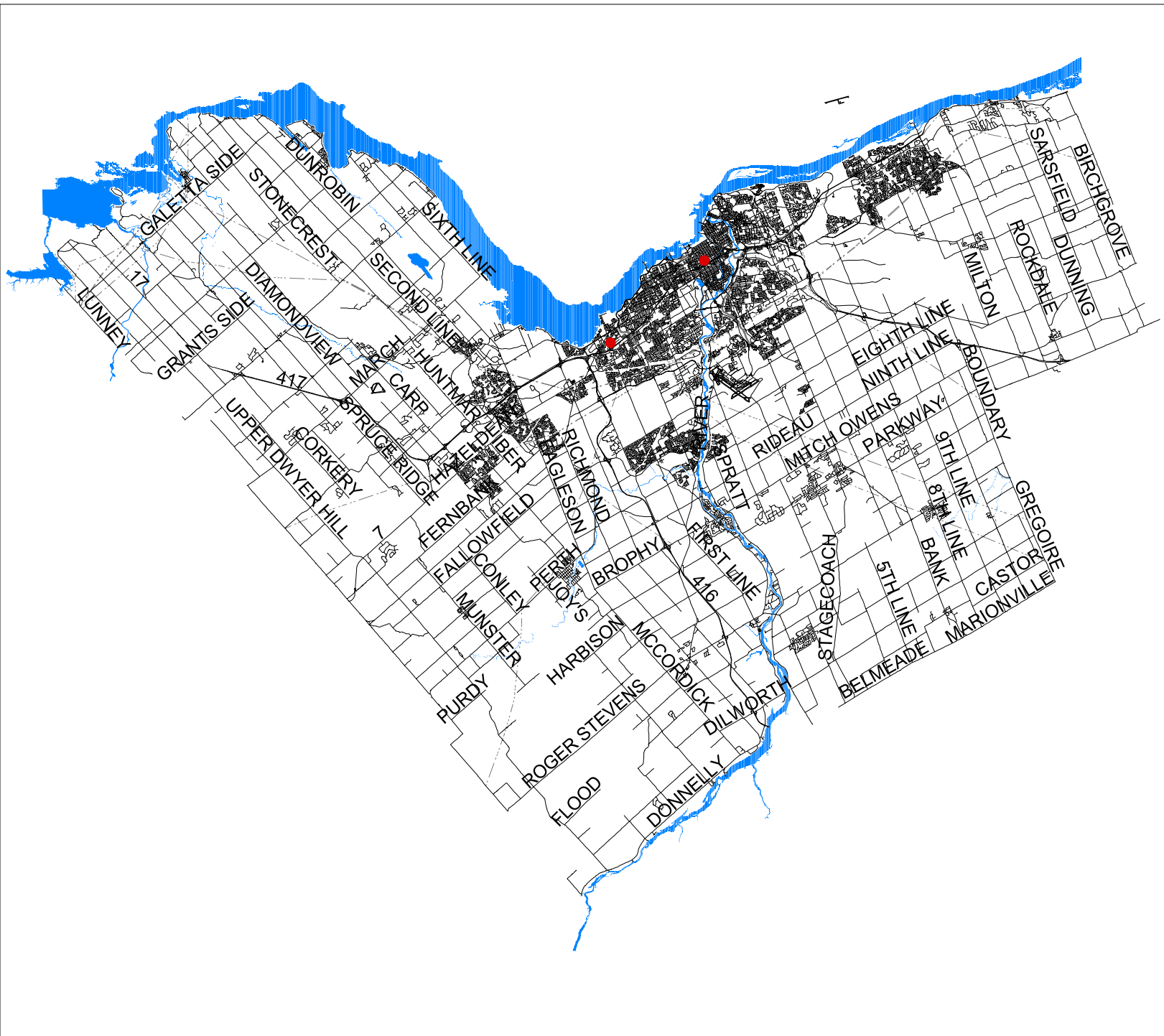
**Ottawa Police
Service**

**Indoor Marihuana
Grow Operations
Year - 2000**

-  Indoor Grows
-  Roads
-  Powerlines
-  Transitways
-  Waterways
-  Airports



*Prepared by:
Anne Biddiscombe
Crime Analyst / C.I.S.*



INDOOR MARIHUANA GROW OPERATIONS - 2001

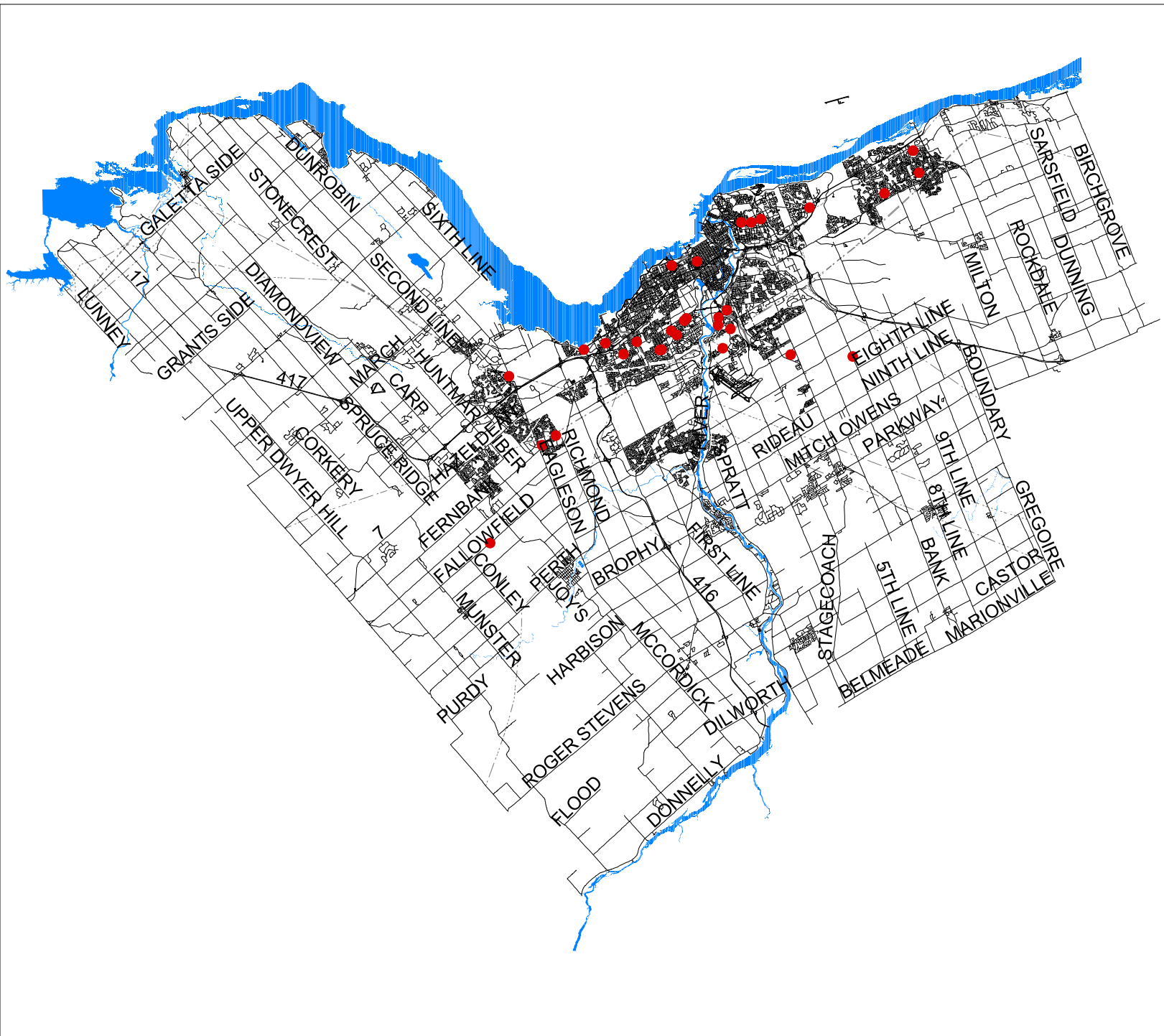
Ottawa Police Drug Unit

Date	Persons Charged	Number of Charges	Marihuana Plants Seized	Value of Marihuana
20-Feb-01	2	9	250	\$250,000.00
20-Mar-01	16		81	\$81,000.00
27-Mar-01	1	6	1000	\$1,000,000.00
11-Apr-01	2	16	160	\$160,000.00
17-May-01	0	0	100	\$100,000.00
3-Jun-01	1	1	400	\$400,000.00
3-Oct-01	3	7	433	\$433,000.00
18-Oct-01	2	6	296	\$296,000.00
22-Oct-01	0	0	360	\$360,000.00
24-Oct-01	1	4	210	\$210,000.00
25-Oct-01	1	4	550	\$550,000.00
25-Oct-01	2	5	353	\$353,000.00
25-Oct-01	3	12	400	\$400,000.00
25-Oct-01	1	2	0	\$0.00
31-Oct-01	0	0	0	\$0.00
2-Nov-01	7	33	200	\$200,000.00
3-Nov-01	4	15	525	\$525,000.00
7-Nov-01	0	0	450	\$450,000.00
7-Nov-01	1	5	475	\$475,000.00
7-Nov-01	0	0	204	\$204,000.00
11-Nov-01	1	3	410	\$410,000.00
14-Nov-01	1	4	11	\$11,000.00
19-Nov-01	2	6	284	\$284,000.00
19-Nov-01	1	4	962	\$962,000.00
28-Nov-01	2	4	20	\$20,000.00
29-Nov-01	2	4	200	\$200,000.00
3-Dec-01	0	0	0	\$0.00
6-Dec-01	1	3	200	\$200,000.00
7-Dec-01	1	4	320	\$320,000.00
22-Dec-01	0	0	0	\$0.00
30	58	148	8854	\$8,854,000.00



**Ottawa Police
Service**

**Indoor Marihuana
Grow Operations
Year - 2001**



- 2001 Indoor Grows
- Roads
- Powerlines
- Transitways
- Waterways
- Airports



*Prepared by:
Anne Biddiscombe
Crime Analyst / C.I.S.*



INDOOR MARIHUANA GROW OPERATIONS - 2002**Ottawa Police Drug Unit**

Date	Persons Charged	Number of Charges	Marihuana Plants Seized	Value of Marihuana
6-Jan-02	3	9	400	\$400,000.00
20-Jan-02	0	0	388	\$388,000.00
25-Jan-02	3	12	183	\$183,000.00
30-Jan-02	0	0	200	\$200,000.00
30-Jan-02	0	0	198	\$198,000.00
30-Jan-02	1	5	384	\$384,000.00
13-Feb-02	3	5	10	\$10,000.00
14-Feb-02	5	19	294	\$294,000.00
19-Feb-02	1	4	364	\$364,000.00
7-Mar-02	0	0	30	\$30,000.00
15-Mar-02	1	5	360	\$360,000.00
26-Mar-02	1	5	401	\$401,000.00
28-Mar-02	0	0	263	\$263,000.00
2-Apr-02	0	0	539	\$539,000.00
5-Apr-02	0	0	0	\$0.00
5-Apr-02	0	0	300	\$300,000.00
9-Apr-02	0	0	401	\$401,000.00
17-Apr-02	2	9	533	\$533,000.00
23-Apr-02	3	9	580	\$580,000.00
29-Apr-02	1	2	215	\$215,000.00
30-Apr-02	2	5	26	\$26,000.00
30-Apr-02	0	0	120	\$120,000.00
1-May-02	0	0	183	\$183,000.00
2-May-02	0	0	522	\$522,000.00
17-May-02	1	3	174	\$174,000.00
21-May-02	0	0	195	\$195,000.00
24-May-02	1	2	475	\$475,000.00
24-May-02	1	3	360	\$360,000.00
28-May-02	0	0	250	\$250,000.00
1-Jun-02	0	0	287	\$287,000.00
14-Jun-02	0	0	465	\$465,000.00

5-Jul-02	2	9	586	\$586,000.00
5-Jul-02	4	15	774	\$774,000.00
10-Jul-02	1	3	25	\$25,000.00
12-Jul-02	1	3	15	\$15,000.00
13-Aug-02	1	3	190	\$190,000.00
14-Aug-02	1	2	26	\$26,000.00
16-Sep-02	0	0	143	\$143,000.00
16-Sep-02	0	0	0	\$0.00
19-Sep-02	1	3	216	\$216,000.00
29-Sep-02	0	0	348	\$348,000.00
2-Oct-02	0	0	706	\$706,000.00
24-Oct-02	1	5	355	\$355,000.00
28-Oct-02	0	0	218	\$218,000.00
31-Oct-02	1	2	14	\$14,000.00
1-Nov-02	0	0	120	\$120,000.00
15-Nov-02	1	3	147	\$147,000.00
17-Nov-02	1	3	725	\$725,000.00
18-Nov-02	1	4	226	\$226,000.00
19-Nov-02	1	4	4	\$4,000.00
22-Nov-02	0	0	550	\$550,000.00
52	46	156	14488	\$14,488,000.00



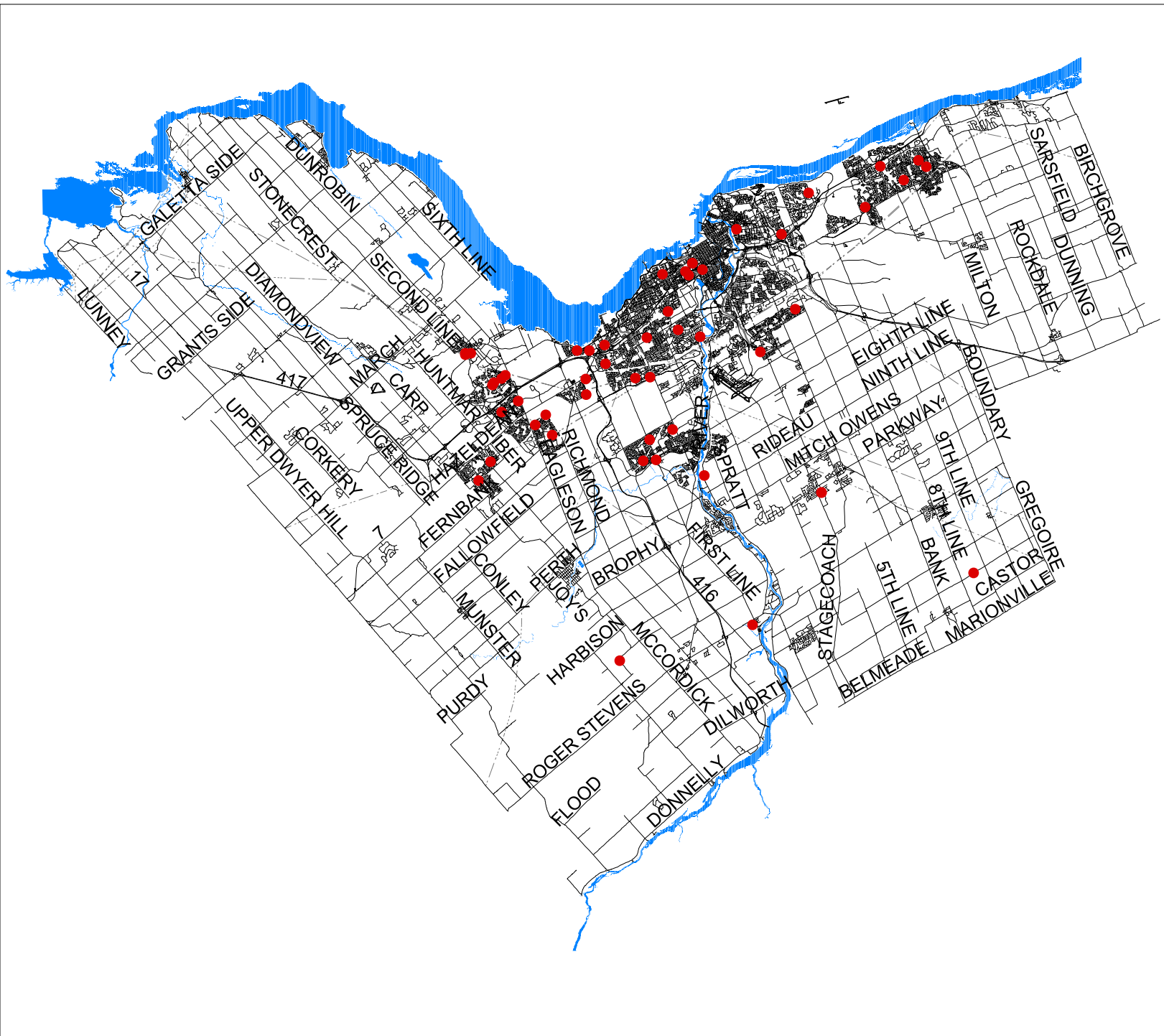
**Ottawa Police
Service**

Indoor Marihuana Grow Operations Year - 2002

- 2002 Indoor Grows
- Roads
- Powerlines
- Transitways
- Waterways
- Airports



*Prepared by:
Anne Biddiscombe
Crime Analyst / C.I.S.*



INDOOR MARIHUANA GROW OPERATIONS - 2003

Ottawa Police Drug Unit

Date	Persons Charged	Persons Charged	Number of Charges	Value Property Seized	Marihuana Plants Seized	Value of Marihuana
3-Jan-03	1	1	2	\$20,000.00	165	\$165,000.00
20-Jan-03	1	1	3	\$50,000.00	398	\$398,000.00
24-Jan-03	1	1	2	\$1,000.00		\$55,120.00
24-Jan-03	0	0	0	\$2,000.00	54	\$54,000.00
28-Jan-03	1	1	3	\$43,000.00	527	\$527,000.00
5-Feb-03	1	1	5	\$34,000.00	439	\$439,000.00
26-Feb-03	0	0	0	\$70,000.00	241	\$241,000.00
3-Mar-03	0	0	0	\$8,000.00	136	\$136,000.00
18-Mar-03	1	1	1	\$25,000.00	394	\$394,000.00
20-Mar-03	0	0	0	\$2,500.00	86	\$86,000.00
21-Mar-03	1	1	4	\$50,000.00	194	\$194,000.00
26-Mar-03	0	0	0	\$1,500.00	143	\$143,000.00
8-Apr-03	1	1	2	\$1,000.00	52	\$52,000.00
9-Apr-03	1	1	3	\$30,000.00	672	\$672,000.00
11-Apr-03	1	1	5	\$45,000.00	800	\$800,000.00
15-Apr-03	1	1	3	\$45,000.00	396	\$396,000.00
25-Apr-03	1	1	2	\$25,000.00	550	\$550,000.00
29-Apr-03	0	0	0	\$40,000.00	225	\$225,000.00
7-May-03	1	1	4	\$0.00	367	\$367,000.00
15-May-03	1	1	4	\$31,000.00	502	\$502,000.00
18-May-03	1	1	13	\$3,000.00	47	\$47,000.00
25-May-03	1	1	2	\$10,000.00	654	\$654,000.00
31-May-03	1	1	1	\$1,000.00	178	\$178,000.00
5-Jul-03	0	0	0	\$15,000.00	217	\$217,000.00
12-Jul-03	0	0	0	\$41,000.00	0	\$0.00
16-Jul-03	0	0	0	\$53,000.00	1,117	\$1,117,000.00
16-Jul-03	0	0	0	\$14,000.00	264	\$264,000.00
24-Jul-03	0	0	0	\$35,000.00	410	\$410,000.00
11-Aug-03	0	0	0	\$10,000.00	230	\$230,000.00

* Red / Bold Print = fire at residence

Prepared by: Anne Biddiscombe
Intelligence Analyst / Drug Section

18-Aug-03	0	0	0	\$20,000.00	187	\$187,000.00
8-Sep-03	0	0	0	\$20,000.00	216	\$216,000.00
26-Sep-03	1	1	3	\$30,000.00	840	\$840,000.00
10-Oct-03	0	0	0	\$0.00	100	\$100,000.00
23-Oct-03	1	1	2	\$50,000.00	340	\$340,000.00
25-Oct-03	0	0	0	\$6,000.00	131	\$131,000.00
11-Nov-03	0	0	0	\$50,000.00	304	\$304,000.00
19-Nov-03	1	1	2	\$9,000.00	140	\$140,000.00
1-Dec-03	0	0	0	\$30,000.00	730	\$730,000.00
2-Dec-03	1	1	4	\$50,000.00	525	\$525,000.00
10-Dec-03	0	0	0	\$30,000.00	396	\$396,000.00
30-Dec-03	0	0	0	\$10,000.00	667	\$667,000.00
41	21	6	70	\$1,011,000.00	14,034	\$14,089,120.00

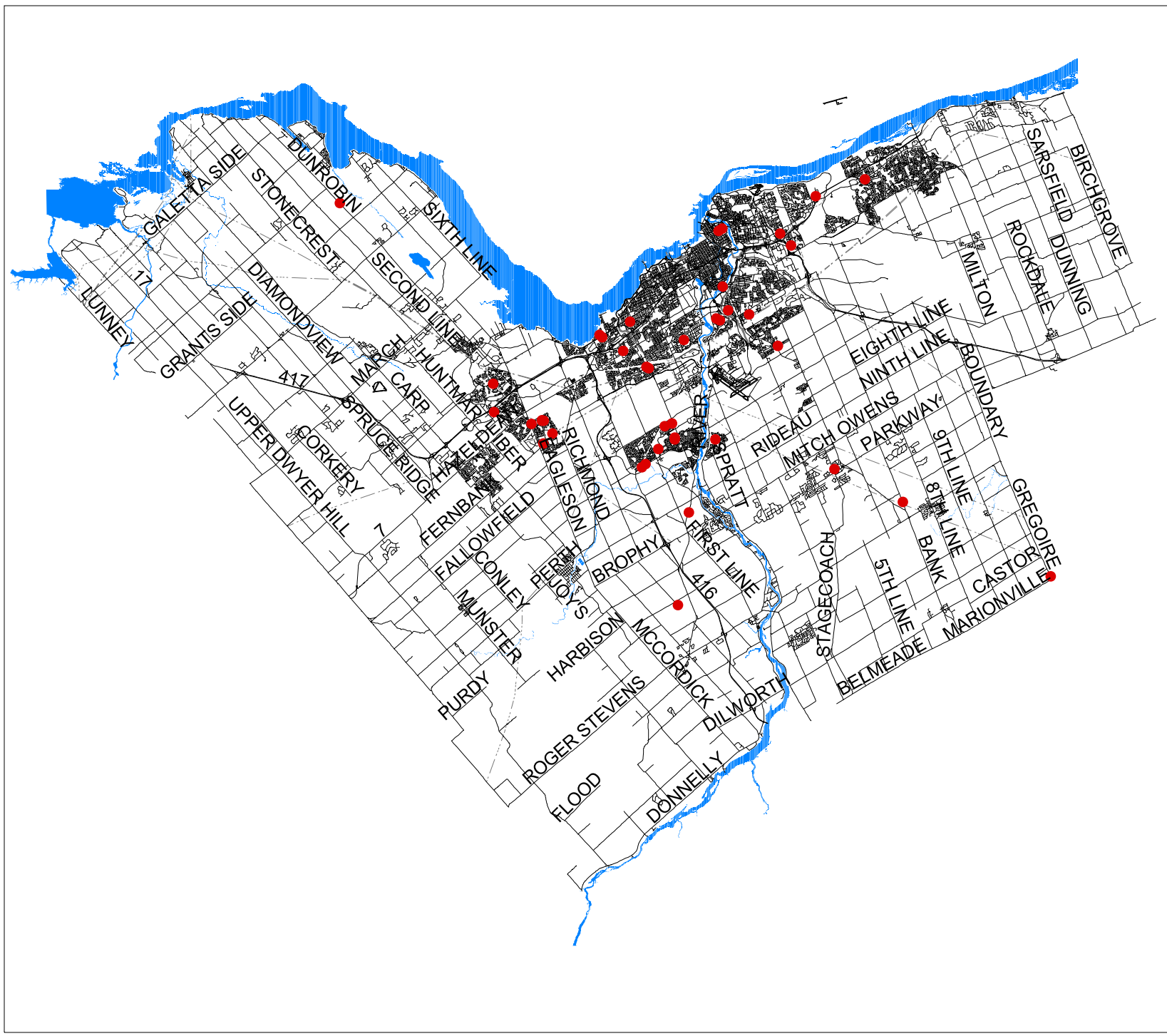
* Red / Bold Print = fire at residence

Prepared by: Anne Biddiscombe
Intelligence Analyst / Drug Section



**Ottawa Police
Service**

**Indoor Marihuana
Grow Operations
Year - 2003**



- 2003 Indoor Grows
- Roads
- Powerlines
- Transitways
- Waterways
- Airports



*Prepared by:
Anne Biddiscombe
Crime Analyst / C.I.S.*



INDOOR MARIHUANA GROW OPERATIONS - 2004
Ottawa Police Drug Unit

Date	Persons Charged	Number of Charges	Value Property & Cash Seized	Marihuana Plants Seized	Value of Marihuana
10-Jan-04	0	0	\$10,000.00	435	\$435,000.00
17-Jan-04	1	1	\$3,000.00	48	\$48,000.00
18-Jan-04	2	2	\$5,000.00	68	\$68,000.00
27-Jan-04	0	0	\$18,430.00	206	\$206,000.00
28-Jan-04	2	2	\$27,000.00	0	\$0.00
2-Feb-04	0	0	\$10,000.00	216	\$216,000.00
3-Feb-04	2	8	\$27,000.00	200	\$200,000.00
4-Feb-04	0	0	\$42,000.00	284	\$284,000.00
4-Feb-04	0	0	\$20,000.00	550	\$550,000.00
11-Feb-04	2	4	\$1,000.00	7	\$7,000.00
17-Feb-04	0	0	\$4,000.00	315	\$315,000.00
18-Feb-04	0	0	\$28,000.00	562	\$562,000.00
18-Feb-04	0	0	\$6,000.00	600	\$600,000.00
21-Feb-04	5	10	\$2,000.00	12	\$12,000.00
5-Mar-04	0	0	\$40,000.00	690	\$690,000.00
26-Mar-04	2	7	\$25,000.00	296	\$296,000.00
17-Apr-04	0	0	\$0.00	60	\$60,000.00
26-Apr-04	1	3	\$5,000.00	150	\$150,000.00
1-May-04	0	0	\$0.00	0	\$0.00
3-May-04	1	4	\$40,000.00	700	\$700,000.00
3-May-04	3	12	\$20,820.00	0	\$0.00
4-May-04	1	3	\$320.00		
05-May-04	5	17	\$36,673.18	500	\$500,000.00
05-May-04	0	0	\$0.00	0	\$0.00
06-May-05	1	4	\$51,995.00	718	\$718,000.00
07-May-04	0	0	\$0.00	0	\$0.00
11-May-04	1	2	\$30,000.00	220	\$220,000.00
10-May-04	1	1	\$5,000.00	0	\$0.00
11-May-04	1	1	\$35,000.00	73	\$73,000.00
13-May-04	1	1	\$30,000.00	345	\$345,000.00
18-May-04	2	8	\$36,140.00	325	\$325,000.00

*Red / Bold Print = fire at residence

* Blue / Bold Print = child in need of protection

Prepared by: Anne Biddiscombe
 Crime Analyst / Criminal Investigative Services

19-May-04	2	8	\$40,140.00	585	\$585,000.00
20-May-04	2	6	\$42,000.00	454	\$454,000.00
21-May-04	1	4	\$21,275.00	0	\$0.00
25-May-04	1	3	\$32,083.00	0	\$0.00
26-May-04	0	0	\$20,000.00	1,157	\$1,157,000.00
26-May-04	0	0	\$10,000.00	107	\$107,000.00
29-May-04	1	2	\$15,000.00	665	\$665,000.00
24-Jun-04	0	0	\$10,000.00	100	\$100,000.00
19-Jul-04			\$40,000.00	580	\$580,000.00
27-Aug-04	2	20	\$15,941.00	695	\$695,000.00
27-Sep-04	0	0	\$5,000.00	275	\$275,000.00
02-Oct-04	1	3	\$5,257.00	65	\$65,000.00
03-Oct-04	0	0	\$0.00	160	\$160,000.00
04-Oct-04	3	13	\$8,295.00	48	\$48,000.00
18-Oct-04	0	0	\$10,000.00	320	\$320,000.00
21-Oct-04	0	0	\$22,000.00	405	\$405,000.00
05-Nov-04	0	0	\$8,000.00	134	\$134,000.00
08-Nov-04	1	3	\$1,250.00	28	\$28,000.00
08-Dec-04	0	0	\$0.00	150	\$150,000.00
10-Dec-04	1	2	\$15,000.00	420	\$420,000.00
51	49	154	\$880,619.18	13,928	\$13,928,000.00

*Red / Bold Print = fire at residence

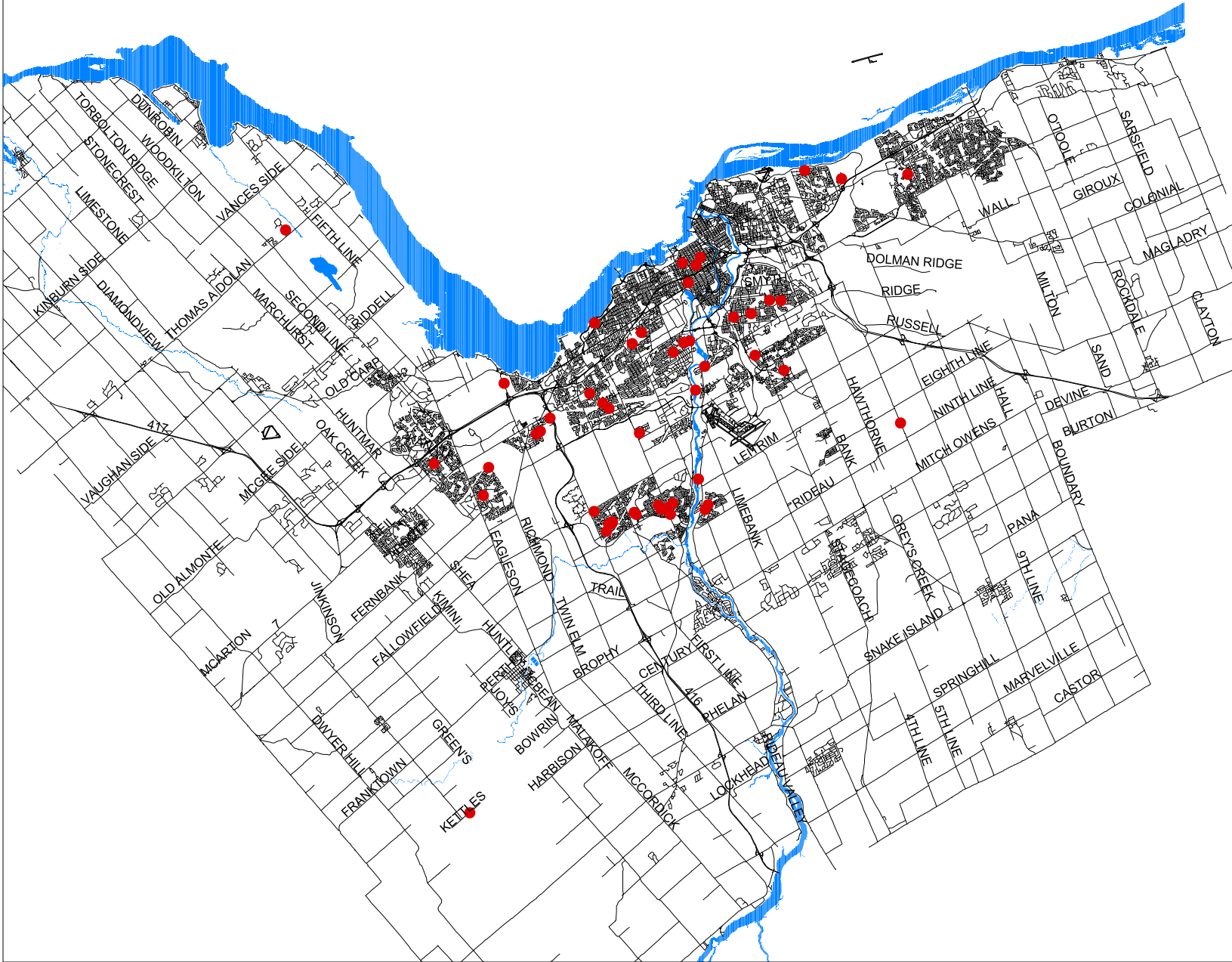
* Blue / Bold Print = child in need of protection

Prepared by: Anne Biddiscombe
 Crime Analyst / Criminal Investigative Services



**Ottawa Police
Service**

**Indoor Marihuana
Grow Operations
Year: 2004**



- Indoor Grows
- ▬ Roads
- Waterways
- Airports



*Prepared by:
Anne Biddiscombe
Crime Analyst / C.I.S.*