

FIRE BOARD OF APPEALS AGENDA



MEETING DATE: June 10, 2016

TIME: 8:30 A.M.

**LOCATION: Pikes Peak Regional Building Department
2880 International Circle – Hearing Room**

ADMINISTRATIVE

Approval of the May 13, 2016 Fire Board of Appeals meeting minutes

Contractor Licensing

Fire Alarm Contractor B

Name of Company: JDE, Inc.

Principal Officer: Joe Massa, Chief Executive Officer

Applicant: Joe Massa

RME: Joe Massa

PRESENTATION

Colorado Springs Police Department – Marijuana Grown in Residences

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brett T. Lacey".

Brett T. Lacey, Fire Marshal
Secretary to the Fire Board of Appeals

PIKES PEAK REGIONAL BUILDING DEPARTMENT

Fire Alarm Contractor License Application

Receipt #

1324986

SE

It is requested that the Fire Board of Appeals of the Colorado Springs Fire Department consider this application for the 4-21-16 stated license in compliance with the Pikes Peak Regional Building Code.

FIRE ALARM LICENSE REQUESTED (circle one)

A

B

COMPANY INFORMATION

Type of company (circle one) Individual Partnership **Corporation** LLC

NAME OF COMPANY JDE Inc

Mailing address 747 Sheridan Blvd 2C City Lakewood State CO Zip 80214

E-mail address office@jdeinc.net Phone (720) 224-5817

Fax () _____

COMPANY'S PRINCIPAL OFFICERS, PARTNERS OR OWNERS

Name Joe Massa Title CEO

Name _____ Title _____

APPLICANT'S AFFILIATION WITH THE COMPANY (License Holder)

Full Name Joe Massa SSN 041-56-8443 Date of Birth 12-6-67

Address 2005 Lee St City Lakewood State CO Zip 80215

Phone 720-862-5056 E-mail joe@jdeinc.net

LIST YOUR 3 MOST RECENT POSITIONS AS EMPLOYEE/SUPERVISOR

Dates	Company	Address	Position
1. <u>May 09-present</u>	<u>JDE Inc</u>	<u>747 Sheridan 2C</u>	<u>CEO</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____

RME (Responsible Managing Employee)

Name Joe Massa SSN _____

Address 2005 Lee St City Lakewood State CO Zip 80215

Phone 720-224-5817 E-mail joe@jdeinc.net

NICET Certificate # _____ NICET Level _____

Professional Engineer Licensed by state of Colorado # _____ Date _____

Fire Alarm Contractor License Application

LICENSES HELD BY THIS COMPANY (Attach copies of licenses)

Jurisdiction — License type and number	Jurisdiction — License type and number
<u>DENVER ACCESS CONTROL 245832</u>	<u>LAKWOOD CONTRACTOR 20652</u>
<u>ENGLEWOOD CONTRACTOR 18563</u>	

List work project in which this company worked as the contractor:

Location (Specific)	Type (Res. or Comm.)	Estimated Project Cost	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

How long has this firm operated as a contractor? _____ (If less than a year, write "new")

Type of work primarily? Residential _____ Commercial X

Have you ever been convicted of a felony? No If so, explain _____

Has this company ever defaulted on a contract? No If so, explain _____

Has a mechanic's lien judgement ever been filed against property on which the firm was the contractor? No
If so, explain _____

Has this company been a defendant in a collection action court case? No If so, explain _____

Have you or the company ever declared bankruptcy? NO if so, explain _____

CERTIFICATION

The undersigned individual, partnership or corporation, does hereby declare and warrant that the above named owner, principal or manager for a contractor's license has the express authority to bind this company, partnership or corporation by his application herein; and further, the company does hereby agree to abide by the ordinances and regulations promulgated by the city of Colorado Springs and the county of El Paso, and adopted by other municipal entities within El Paso County in regards to any work which may be done by this firm pursuant to the applied contractor's license.

Signature _____ Date 4-12-2014

Print Name and title (owner, principal or manager) JOE MASSA

I, the undersigned, do hereby submit application for the stated contractor's license as the RME (Responsible Managing Employee) or Licensee for the firm named herein. I do hereby expressly represent, and warrant, that I am acting in capacity of the RME/Licensee of said firm; and I hereby agree to accept the responsibilities for said company's and my own actions in connection with the contractor's license that may be granted. Pikes Peak Regional Building Department requires all persons seeking a license to undergo a **CRIMINAL BACKGROUND CHECK**. By filing this application with Pikes Peak Regional Building Department you understand and agree that Pikes Peak Regional Building Department will undertake a **CRIMINAL BACKGROUND CHECK**. Some of the information I am providing in this application will be used to check my **CRIMINAL BACKGROUND**. I understand that Pikes Peak Regional Building Department may deny me a license after reviewing my **CRIMINAL BACKGROUND**. I hereby authorize Pikes Peak Regional Building Department to perform a **CRIMINAL BACKGROUND** check. I further agree and understand that if any information provided by me on this application is untrue, that any license granted to me by Pikes Peak Regional Building Department on behalf of the Colorado Springs Fire Department is automatically revoked.

Signature _____ Date 4/12/2016

Print Name and title (RME) JOE MASSA CEO

Signature _____ Date _____

Print Name and title (Licensee) _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/12/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Janson Insurance Agency, Inc The Ahbe Group 5994 S Prince St Ste 101 Littleton CO 80120	CONTACT NAME: George Janson PHONE (A/C No. Ext): (303) 730-2220 E-MAIL ADDRESS: george@jansoninsurance.com	FAX (A/C No.): (303) 996-1437													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Secura Insurance</td> <td></td> </tr> <tr> <td>INSURER B: Pinnacol</td> <td>41190</td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Secura Insurance		INSURER B: Pinnacol	41190	INSURER C:		INSURER D:		INSURER E:		INSURER F:
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INSURED JDE, INC 747 Sheridan Blvd #2C Lakewood CO 80215															

COVERAGES **CERTIFICATE NUMBER: CL156145069** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER			CP3193573	06/04/2015	06/04/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			CA3239072	06/04/2015	06/04/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ COMP/COLL DEDUCT \$ 1,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$			CU3193574	06/04/2015	06/04/2016	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	4152026	11/1/2015	11/1/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	IM - Property of Others Care/Custody/Control			CP3193573	6/4/2015	6/4/2016	PER PROJECT 50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Certificate holder is additional insured for general liability. A waiver of subrogation applies for the general liability. General Liability Coverage will be primary and non-contributory.

CERTIFICATE HOLDER

licensing@pprbd.org

Pikes Peak Regional Building Department
2880 International Circle
Colorado Springs, CO 80910

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**NATIONAL INSTITUTE FOR CERTIFICATION
IN ENGINEERING TECHNOLOGIES®**

Joe Massa

FIRE ALARM SYSTEMS/II

CERT NO. 137934 VALID THRU 04/01/2017

City and County of Denver
Community Planning and Development
www.denvergov.org/Contractor_Licensing

License/Registration Number: 243832
Expiration Date: 05/31/2016
License Type: ACCESS CONTROL SYSTEM

Issued To:

JDE LLC
2257 CURTIS ST
DENVER, CO 80205



MANAGER, CPD

Amount	Fund/Org/Revenue Code	Payment Date	Trans #	Void
\$25.00	01010-0141200-420600	04/02/2014	58227103	

RENEWAL INFORMATION

Renewal notices will not be mailed for licenses expiring after 2009. The expiration date appears on each license.

Renewal information is available at www.denvergov.org/Contractor_Licensing.

INSPECTION INFORMATION

Inspection requests called in by 12:00 A.M. will usually be scheduled for the following working day.

Please provide the following information when you call for an inspection:

- ✓ Permit number
- ✓ Type of Inspection

Automated Inspection Request System: 720-865-2501

Inspections are performed Monday through Friday.

Wallet Contractor ID Card: MUST BE KEPT IN YOUR POSSESSION AT ALL TIMES.

Cut on outside of line, then fold in half.

<p>City and County of Denver IDENTIFICATION CARD</p> <p>License/Registration No.: 243832</p> <p>This is to certify that JDE LLC has been issued a ACCESS CONTROL SYSTEM license in the City and County of Denver, beginning on 02 Apr 2014 and ending on 31 May 2016, unless license is revoked.</p> <p> Peter Park</p>	<p>City and County of Denver Community Planning and Development 201 W Colfax Ave. Dept 205 Denver, CO 80202</p> <p></p> <p>Licenses and Certificates: 720-865-2770 Permit Counter: 720-865-2705 Inspection Administration: 720-865-2505 Automated Inspection Request: 720-865-2501</p>
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Joe Massa

747 Sheridan Blvd 2C

Lakewood, CO 80214

720-862-5056



Employment History

JDE Inc

747 Sheridan Blvd 2C Lakewood, CO 80214

May 2009 to present

CEO/ Electrical and Low voltage Company

Installation and design of Fire Alarm systems for JDE Inc

NICET II

Joe Massa

720-862-5056

Employment History

JDE Inc May 2009 to present CEO/ Electrical and Low Voltage Company

747 Sheridan Blvd 2C

Lakewood, CO 80214

FCI 2008-2009 Corporate Trainer in charge of developing companywide training program

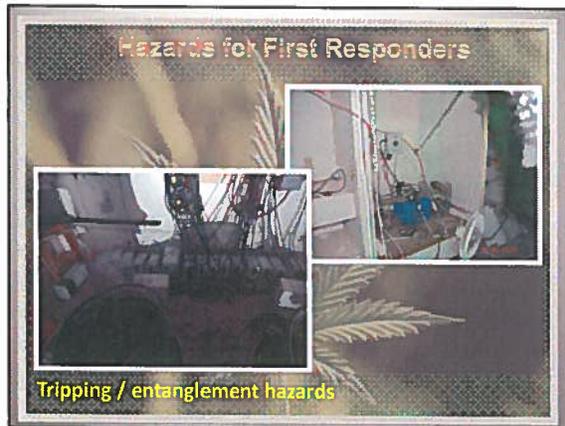
Colorado Springs

Honeywell 2005-2008 Regional Corporate Trainer for Intrusion

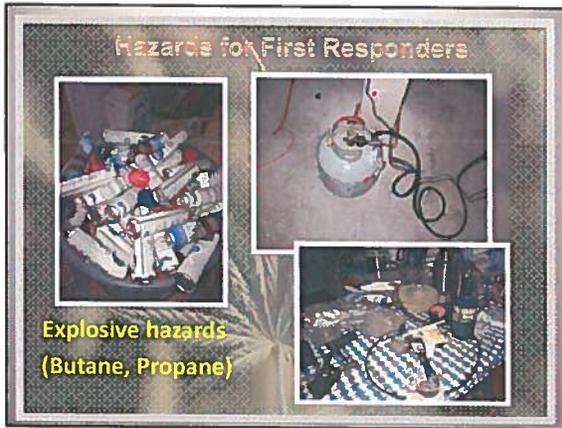
Security Installers 2001-2005 Owner/operator of Intrusion Install company

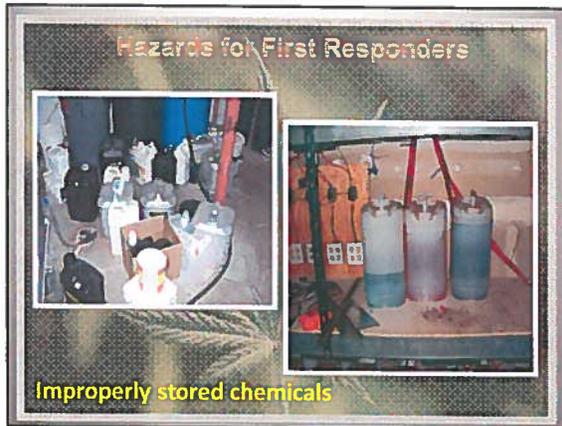


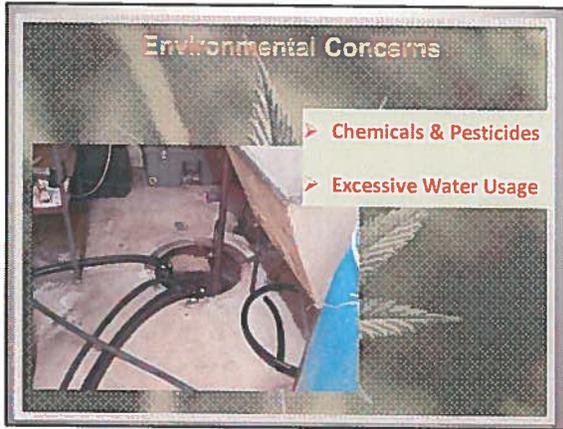


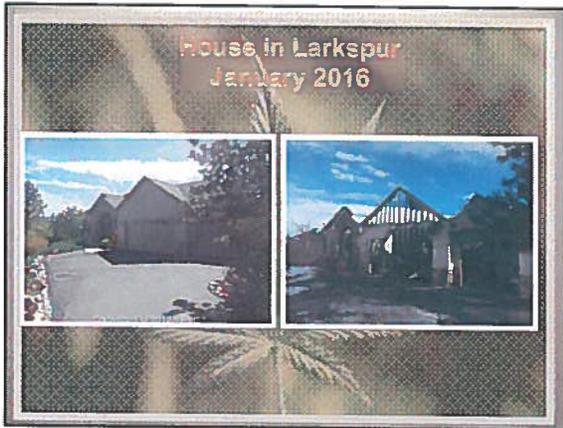


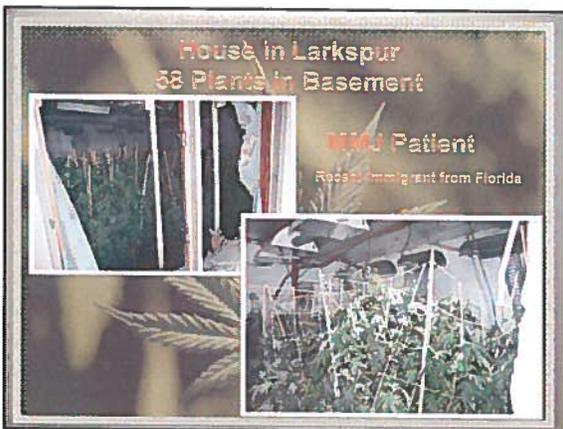


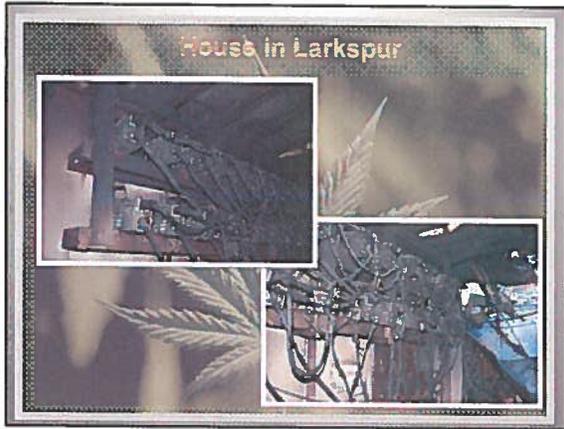






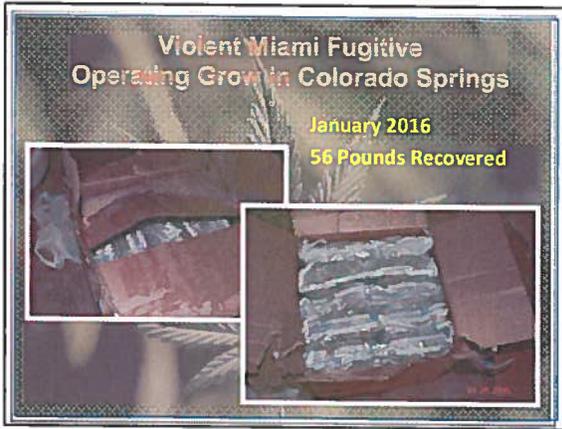




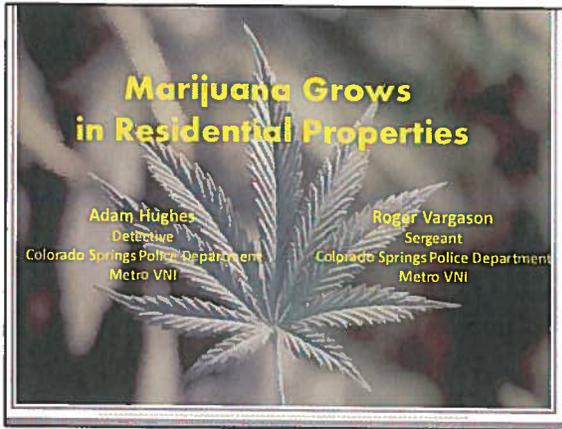


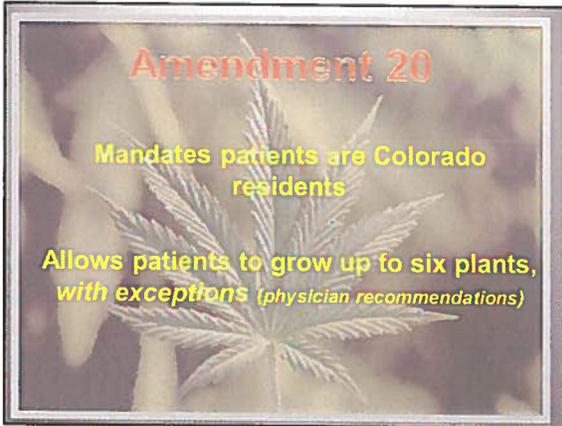












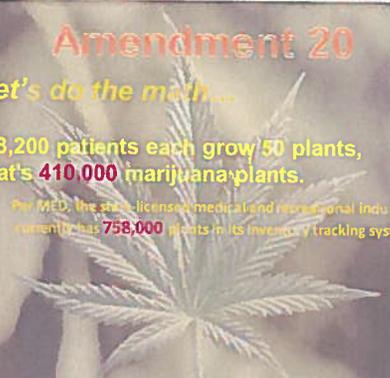


Amendment 20

Let's do the math...

If 8,200 patients each grow 50 plants, that's **410,000** marijuana plants.

Per MED, the state-licensed medical and recreational industry currently has **758,000** plants in its inventory tracking system



Amendment 20

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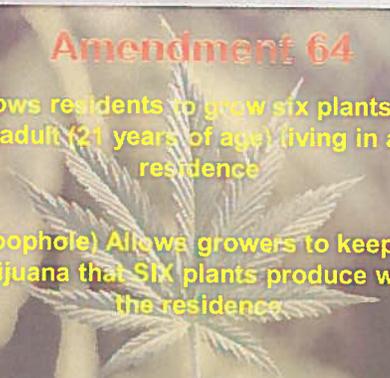
If those 8,200 patients harvest one pound per plant every 90 days, that's **1,640,000** pounds of marijuana per year



Amendment 64

Allows residents to grow six plants per adult (21 years of age) living in a residence

(Loophole) Allows growers to keep all marijuana that **SIX** plants produce within the residence



Marijuana Legalization in the US

24 states currently have legalized medical marijuana

18 of the 24 have Limited Access or CBD-only restrictions

Only Colorado, Washington, Oregon and Alaska have legalized recreational marijuana

Marijuana Legalization in the US

Colorado was first to commercialize a for-profit retail marijuana industry

Colorado's laws do *not* restrict:

- What can be produced (high-potency products)
- How much can be produced (daily plant counts)
- Where it can be produced (residences)

Residential Grows

Washington: Medical marijuana patients can grow up to 4 plants without registration in the state; up to 15 plants with state registration

- No private recreational marijuana grows

Oregon: Residents may grow up to 4 plants per household

Colorado: Effective January 2017, state law will limit medical marijuana patients and caregivers to growing 99 plants

- Allows for six recreational plants in a residence, plus any finished marijuana that was derived from them
- Some local ordinances limit residential grows

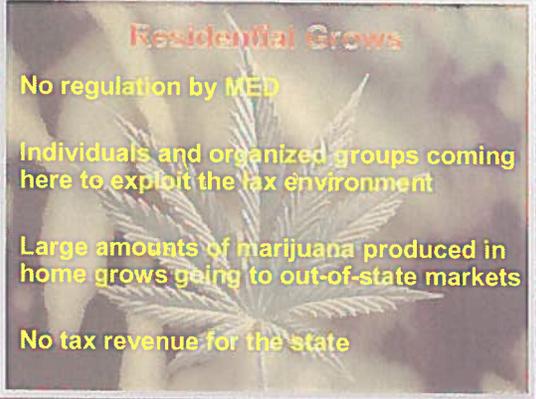
Residential Grows

No regulation by MED

Individuals and organized groups coming here to exploit the lax environment

Large amounts of marijuana produced in home grows going to out-of-state markets

No tax revenue for the state



How Much Does a Home Grow Produce?

Six people from out of state move to Colorado

All six individuals go to a doctor and get a medical recommendation to grow 99 plants

They can also grow six recreational plants each



Now they can "legally" grow up to **630 plants**

How Much Does a Home Grow Produce?

If this group possesses average growing skills and knowledge, they can produce at least one pound of finished marijuana per plant-per growing cycle

This results in this group producing 630 pounds of cannabis every 90 days, or **2,520 pounds per year**



How Much Does a Home Grow Produce?

If this group sold its marijuana at \$2,000 per pound, they could make **\$5 million** per year

If they transport it to the East Coast, they could get \$4,000 per pound and net **\$10 million** a year



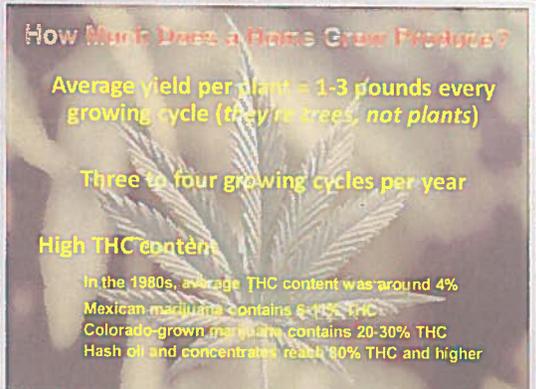
How Much Does a Home Grow Produce?

Average yield per plant = 1-3 pounds every growing cycle (*they're trees, not plants*)

Three to four growing cycles per year

High THC content

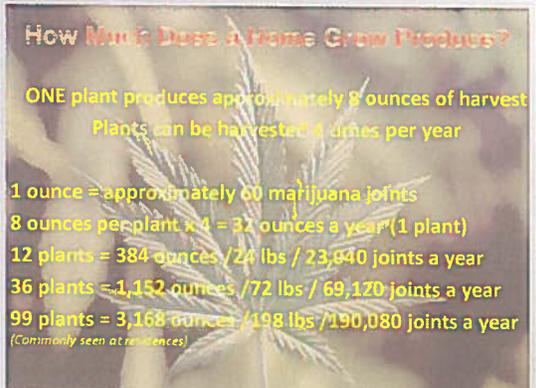
In the 1980s, average THC content was around 4%
 Mexican marijuana contains 6-13% THC
 Colorado-grown marijuana contains 20-30% THC
 Hash oil and concentrates reach 80% THC and higher

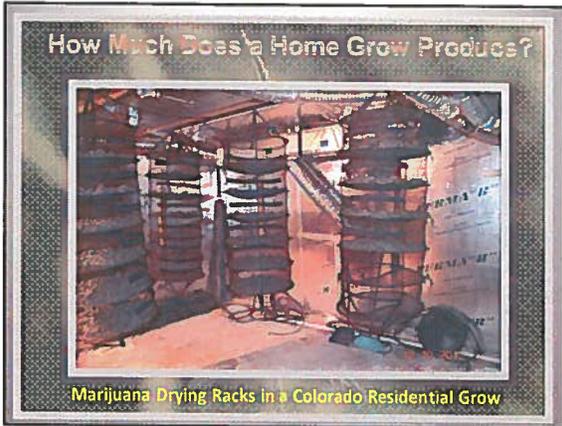


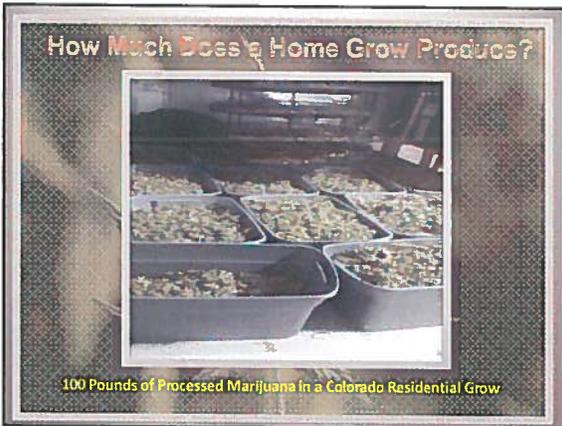
How Much Does a Home Grow Produce?

ONE plant produces approximately 8 ounces of harvest
 Plants can be harvested 4 times per year

1 ounce = approximately 60 marijuana joints
 8 ounces per plant x 4 = 32 ounces a year (1 plant)
 12 plants = 384 ounces / 24 lbs / 23,040 joints a year
 36 plants = 1,152 ounces / 72 lbs / 69,120 joints a year
 99 plants = 3,168 ounces / 198 lbs / 190,080 joints a year
(Commonly seen at residences)



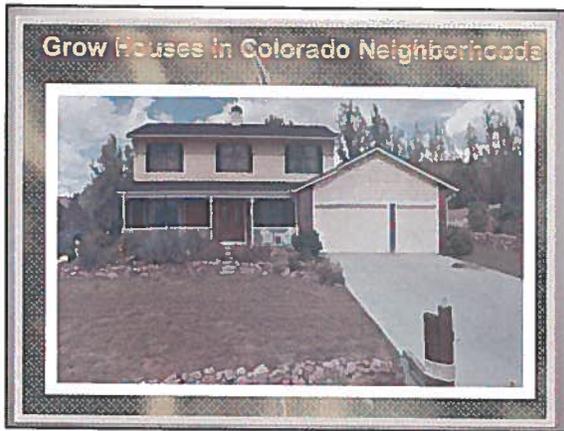


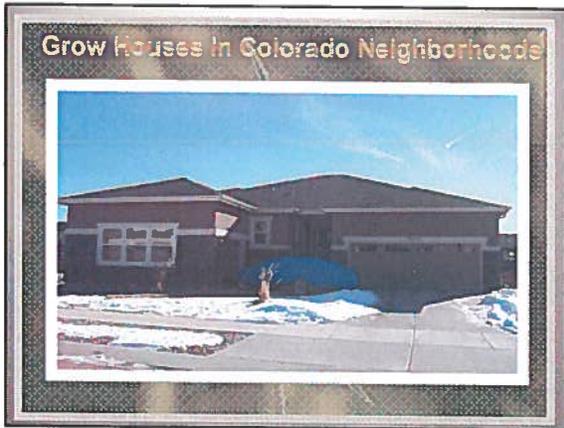


Investment in a Home Grow

Grow equipment and set up costs for a 50-99 plant grow equal roughly **\$30,000-50,000**

Average kilowatt usage peaks at **10,000-25,000** per month during certain times in the growing cycle
(a typical house is 500-800 kilowatt hours per month)





Effects on Colorado's Communities

- Marijuana grown in houses where children are present
- Damage to houses
 - Affects home values
 - Creates dangerous conditions for residents and first responders
- Critical resources are being consumed by large marijuana grows

