



663692

7/20/2009 3:55 PM

Debra A Green

1 of 111 MI RS\$56.00 DS\$0.00

Park County Clerk

RECEIVED
CLERK'S OFFICE
FAIRFAX, COLORADO

2013 JUL 15 A 8:30

M-2009-056

RECEIVED

JUL 16 2013

**DIVISION OF RECLAMATION
MINING AND SAFETY**

DESTINY GRAVEL PIT

PARK COUNTY

DESTINY MINING, LLC

110-CONSTRUCTION MATERIALS PERMIT

**PREPARED BY
BOYD ASTEMBORSKI
P.O. BOX 51314
COLORADO SPRINGS, CO 80949
(719)260-1296**

JULY 20, 2009


The following is an example that you may wish to use for the Notice required for Rule 1.6.2(1)(b).

NOTICE

This site is the location of a proposed mining operation. (Name of the Applicant/Operator) DESTINY MINING LLC whose address and phone number is (Address and Phone Number of the Applicant/Operator) 219 290-4205 has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the (County Name) PARK County Clerk and Recorder's Office, (Clerk and Recorder's Office Address) _____, and should send comments prior to the end of the public comment period to the Division of Minerals and Geology, 1313 Sherman St., Room 215, Denver, Colorado 80203.

Certification:

I, BOB ASTEMBORSKI, hereby certify that I posted a sign containing the above notice for the proposed permit area known as the (Name of Operation) DESTINY MINING LLC on (Date Posted) AUGUST 22 2012


SIGNATURE

AUG 22 2012
DATE

of the Complaint file with the court in this action, by filing with the clerk of this court an answer or other response. You are required to file your answer or other response within thirty-five (35) days after service of this summons upon you. Service of this summons shall be complete on the day of the last publication. A copy of the Complaint may be obtained from the clerk of the court.

If you fail to file your answer or other response to the Complaint in writing within thirty-five (35) days after the date of the last publication, judgment by default may be entered against you by the court for the relief demanded in the Complaint, without any further notice to you.

This is an action to quiet the title of the Plaintiffs in and to the real property situated in Park County, Colorado, more particularly described as:

THE WEST 225 FEET OF THE NORTH 195 FEET OF THE SOUTH 1575 FEET OF E½ NW¼ SECTION 13, TOWNSHIP 8-SOUTH, RANGE 72 WEST OF THE 6TH P.M., (also known as Tract 47, LOST ACRES), COUNTY OF PARK, STATE OF COLORADO.

Dated: August 6, 2012.

THE HULBERT LAW OFFICE, LLC
By: Tracie J. S. Hulbert, #33058

First Publication Date: Aug. 10, 2012
Last Publication Date: Sept. 7, 2012
As published in the Park County Republican and Fairplay Flume.

(12CV148)

NOTICE OF SALE

Unless past due amounts are paid in full, contents unknown and many boxes of personal items belonging to Laura Vantine, whose last known address is 233 Gross Road, Bailey, CO 80421, and stored in Unit #41 at STORAGE ONE/Pine Junction, CO 80421, will be sold at auction or otherwise disposed of at this location after September 7, 2012.

First Publication Date: Aug. 24, 2012

Last Publication Date: Aug. 31, 2012

As published in the Park County Republican and Fairplay Flume.

(Notice of Sale)

NOTICE OF SALE

Unless past due amounts are paid in full, contents unknown and many boxes of personal items belonging to Robert Reinwald, whose last known address is P.O. Box 104, Shawnee, CO 80475, and stored in Unit #105 at STORAGE ONE/Pine Junction, CO 80421, will be sold at auction or otherwise disposed of at this location after September 7, 2012.

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Last Publication Date: Aug. 31, 2012

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NOTICE OF SALE

Unless past due amounts are paid in full, contents unknown and many boxes of personal items belonging to Dwan Bent, whose last known address is 702 Desper-

ado Road, Bailey, CO 80421, and stored in Unit #27 at STORAGE ONE/Pine Junction, CO 80421, will be sold at auction or otherwise disposed of at this location after September 7, 2012.

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NOTICE OF SALE

Unless past due amounts are paid in full, contents unknown and many boxes of personal items belonging to Lynn Bigham, whose last known address is 56 Lark Lane, Bailey, CO 80421, and stored in Unit #38 at STORAGE ONE/Pine Junction, CO 80421, will be sold at auction or otherwise disposed of at this location after September 7, 2012.

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NOTICE OF SALE

Unless past due amounts are paid in full, contents unknown and many boxes of personal items belonging to Steve Lovejoy, whose last known address is P.O. Box 274, Commerce City, CO 80037, and stored in Unit #95/107 at STORAGE ONE/Pine Junction, CO 80421, will be sold at auction or otherwise disposed of at this location after September 7, 2012.

First Publication Date: Aug. 24, 2012

Last Publication Date: Aug. 31, 2012

As published in the Park County Republican and Fairplay Flume.

(Notice of Sale)

NOTICE TO CREDITORS

Estate of James A. Wiederhold,
Deceased

Case No. 12PR30

All persons having claims against the above-named estate are required to present them to the Personal Representative or to the District Court of Park County, Colorado on or before December 24, 2012, or the claims may be forever barred.

Kenneth Scott

Attorney for Estate

P.O. Box 4048

Buena Vista, CO 81211

First Publication Date: Aug. 24, 2012

Last Publication Date: Sept. 7, 2012

As published in the Park County Republican and Fairplay Flume.

(12PR30)

PUBLIC NOTICE

Destiny Mining LLC, 902 Collins Rd., Colorado Springs, CO 80920, 719-373-3738, has filed an application for a Hard Rock/Metal Mining Limited Impact (110) Reclamation Permit with the Colorado Mined Land Reclamation Board under provisions of the Colorado Mined Land Reclamation Act. The proposed mine is known as the Destiny Pit, and is located at or near Section 33, Township 9 South, Range 77 West,

Prime Meridian.

The proposed date of commercial operation is May 2013, and the proposed date of completion is November 2023. The future use of the land is Public Use. Additional information and tentative reclamation date may be obtained from the Division of Reclamation, Mining, and Safety, a 1313 Sherman Street, Room 21, Colorado 80203, (303) 866-3567. Park County Clerk and Recorder, 501 Main St., Fairplay, CO, or the named applicant. A complete application is available at the named County Clerk and Recorder and at the Division's office.

Comments concerning the application and exhibits must be in writing and received by the Division of Reclamation, Mining, and Safety by 4:00 p.m. on September 10, 2012.

Please note that under the proposed C.R.S. 34-32-101 et seq. Comments to noise, truck traffic, hours of operation, visual impacts, effects on property and other social or economic issues are not subject to this Official Decision. These subjects, and similar issues, are typically addressed by your comments, rather than the Division of Reclamation, Mining, and Safety or the Land Reclamation Board.

As published in the Park County Republican and Fairplay Flume on Aug.

(Public Notice)

of the Complaint file with the court in this action, by filing with the clerk of this court an answer or other response. You are required to file your answer or other response within thirty-five (35) days after service of this summons upon you. Service of this summons shall be complete on the day of the last publication. A copy of the Complaint may be obtained from the clerk of the court.

If you fail to file your answer or other response to the Complaint in writing within thirty-five (35) days after the date of the last publication, judgment by default may be entered against you by the court for the relief demanded in the Complaint, without any further notice to you.

This is an action to quiet the title of the Plaintiffs in and to the real property situated in Park County, Colorado, more particularly described as:

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Prime Meridian.

The proposed date of commencement is May 2013, and the proposed date of completion is November 2023. The proposed future use of the land is Public Use.

Additional information and tentative decision date may be obtained from the Division of Reclamation, Mining, and Safety at 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567, or at Park County Clerk and Recorder's office at 501 Main St., Fairplay, CO, or the ab named applicant. A complete copy of the application is available at the ab named County Clerk and Recorder's office and at the Division's office.

Comments concerning the application and exhibits must be in writing and received by the Division of Reclamation, Mining, and Safety by 4:00 p.m. September 10, 2012.

Please note that under the provision C.R.S. 34-32-101 et seq. Comments relating to noise, truck traffic, hours of operation, visual impacts, effects on property value and other social or economic concerns are issues not subject to this Office's jurisdiction. These subjects, and similar ones, are typically addressed by your local government, rather than the Division of Reclamation, Mining, and Safety or the Mined Land Reclamation Board.

As published in the Park County Republican and Fairplay Flume on Aug. 24, 2012.

(Public Notice)

July 14, 2013

Division of Reclamation, Mining and Safety
Department of Natural Resources
1313 Sherman Street, Room 215
Denver, Colorado

RE: Destiny Pit: DRMS File No. M-2009-056; Preliminary Adequacy Review

Dear Mr. Kaldenbach;

Enclosed please find the information and clarification comments for the Preliminary Adequacy Review requested by the Division of Reclamation, Mining and Safety for your review.

Thank you for your assistance with this matter and should you have any questions or need any additional information, please feel free to contact me at 719-290-4205.

Sincerely;

A handwritten signature in black ink, appearing to read "Boyd Astemborski", written in a cursive style.

Boyd Astemborski

- 14) The mining operation will not be inactive for more than 180 days. The operation will continue for a period which will exceed 180 days per year.
- 15) Enclosed please find a list provided to me by Weed Management of Teller and Park County, which indicates the types of noxious weeds in the area and how to treat them by weed management, which may include chemical, mechanical or hand pulling processes. We will follow the guidelines established by the Teller/Park County Conservation District and will continue to monitor weed controls until released of the bond by the BLM and DRMS. Please see enclosure of Weed Management Preferences for Teller & Park Counties.
- 16) I will go by the BLM requirements of salvage. This will be 18 inches of topsoil for the final reclamation process.
- 17) If trees are removed, trees will be planted at the access road along Thompson Park Road. The plan is that no trees will be removed in the mining area. Current plans show that there are no trees where the open pit will be located as it is open land.
- 18) Yes, the term backfilling refers to returning mined materials to the interior pit wall as part of the reclamation process. We anticipate the maximum number of linear feet of interior pit wall which will need to be reclaimed/backfilled at any one time to be 20 feet.
- 19) The water will come from the South Platte River Basin. We are members of Hasp, Head Water Authority of the South Platte, and have paid dues back to 2007.
- 20) This is included on Exhibit A.
- 21) We have moved the area back 200 feet from any permanent manmade structure. See Mining Plan map and Reclamation map.
- 22) Refer to Mining Plan map.
- 23) Can confirm that the interior walls will slope to the center of the pit at a 3 to 1 or flatter slope.
- 24) During the reclamation process, the materials disturbed during the mining process will be returned to their natural state. The overburden that was removed will be returned to the mined area as part of the reclamation and 18" inches of top soil will be added as by the BLM.
- 25) No, the 60 feet is from shoulder of the road to shoulder – width of the road. Thomson Road is a county dirt road.
- 26) Yes, please see enclosure. The permit is permanently on file for public review.
- 27) Please see enclosed receipts.
- 28) The revised mining plan indicates that the permitted area will be over 200 feet from any manmade structures. Please see enclosed mining and reclamation map.
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- 30) The revised mining plan indicates that the permitted area will be over 200 feet from any manmade structures. Please see enclosed mining and reclamation map.

Preliminary Adequacy Review Answers

- 1) Please see enclosed signed affidavit.
- 2) The revised mining plan indicates that the permitted area will be over 200 feet from any manmade structures. Please see enclosed mining and reclamation map.
- 3) The total amount of material removed is approximately 288,888,082 yards with 72,222,025 yards of swell material which would be sold as sand and gravel. Approximately 216,666,057 yards of material would be used for backfill. I believe the figure of 34,000 cubic yards was a calculation error, when the report was previously submitted. The figure of 216,666,057 yards is accurate to complete the reclamation. The material will consist of sand and gravel after the gold has been washed from the material with everything going back into the ground, but the gold, silver and the swell material.
- 4) The settling pond will be lined.
- 5) The wash plant will consist of two (2) tanks –
 - The first tank would receive water from the de-watering screw or sand screw which carries the fine sediment in the water and would settle in the first tank. The sediment free water will overflow to the second tank.
 - The second tank would be used to pump the water and recycle the water received from the first tank back through the wash plant.

The first tank would have a 6" gate valve located at the bottom of the tank and drain water into the lined pond.

- 6) All buildings on the property will be portable. There will be no permanent structures on the site.
- 7) There will be a temporary stockpile of waste material for 1 to 2 years until the first bench is dug and backfilled. At that time, reclamation of the property would begin with mining and reclamation continuing collectively until the mining process is complete. The mining and reclamation processes would complement each other.
- 8) The road will be made of dirt and a driveway permit will be required from Park County Road and Bridge Department. The road construction will require an 18" by 40' culvert at the entrance. This will satisfy the specifications required by the Park County Road and Bridge Department.
- 9) The water will be obtained from the South Platte River Basin. We belong to the HASP (Headwater Authority of the South Platte). We have paid dues to belong to HASP since 2007.
- 10) As previously discussed with the BLM during the environmental assessment, 2 to 3 times a week.
- 11) Since filing the permit application, the stockpile of gravel that was on the BLM property has been removed by the land developer, who owns the land next to the property.
- 12) High walls will be 1H:1V during the mining operation.
- 13) A 500 gallon fuel tank will be located on site. The fuel tank will include a liner which will be used in case of tank rupture and the liner will be large enough to contain twice the amount of fuel in the fuel tank.

7011 0470 0001 1040 0005

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FAIRPLAY CO 80440

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Certified Fee		\$3.10
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$3.56



Sent To *Park County Board of Commissioners*
 Street, Apt. No., or PO Box No. *PO Box 1373*
 City, State, ZIP+4 *Fairplay CO 80440*

PS Form 3800, August 2006 See Reverse for Instructions

6765 9401 T000 1048 5112

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WOODLAND PARK CO 80863

Postage	\$	\$0.46
Certified Fee		\$3.10
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$3.56



Sent To *Teller - Park CO Office,*
 Street, Apt. No., or PO Box No. *800 Research Dr. Ste 100*
 City, State, ZIP+4 *Woodland Park CO 80863*

PS Form 3800, August 2006 See Reverse for Instructions

Integrated Pest Management Timeline											
Weed	I.P.M.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.
Russian Thistle	Chemical										
	Mechanical										
	Cultural										
Loco Weed	Chemical										
	Mechanical										
Fringed Sage	Chemical										
	Cultural										
Kochia	Chemical										
	Mechanical										
	Cultural										
Puncture-vine	Chemical										
	Biological										
	Mechanical										
	Cultural										
Rubber Rabbit Brush	Chemical										
	Mechanical										
	Cultural										

CONTACT INFORMATION:
 Insects: Palisade Insectary www.palisadeinsectary.com or (870) 464-7916
 General information & pictures: www.ag.state.co.us/CSD/Weeds or www.cwma.org
 Chemical rates or general information: Teller-Park Conservation District
 (719) 686-9405 or www.tellerparkcd.org

LEGEND											
Gallon / biclopyr	Perimeter / biclopyr	Viola / fluroxypyr	Landmaster / glyphosate + 2,4-D	2,4-D Amine							
Hand-harvesting	Phleau / imazapic	Roundup / Glyphosate	Rangerstar / Dicamba + 2,4-D	Meslana / aminopyralid							
Transline / Clopyralid	Escort XP / metolachlor	Teller XP / chlopyrifos	Captal / clopyralid + 2,4-D	2,4-D Ester							
Puncturevine Weevil "M. typiformis"	Mowing	Hand-Pull	Tilling	Prescribed Burn							
Early Spurge Flea Beetle: aptinosa spp.	Broadened Gal Beetle: M. A. infimbriae	Thistle Seed Head Beetle: rhinocyllus conicus	Sow seed below ground or trowl with a shovel or hoe.	Prevent seed formation by eliminating seed heads.							
	Clamshell leafhopper	Pull with weed wrench when small weeds are present when larger.	Seed & sow grasses. Keep irrigated to encourage germination. Don't overgraze.	Yellow leafhopper: mottled Calophaca undata							

WEED MANAGERMENT


PREFERENCES

for Teller & Park Counties

May 2012

Property of
Teller-Park Conservation District

Credit for Original Development goes to
Fremont County Weed Control



Teller Park Conservation District
 P.O. Box 2027
 800 Research Drive, Ste. 100
 Woodland Park, CO 80866
 Phone: 719-686-9405
www.tellerparkcd.org

Integrated Pest Management Timeline												
Weed	I.P.M.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov. Dec.
Leafy Spurge	Chemical											
	Biological											
	Cultural											
Myrtle Spurge	Chemical											
	Mechanical											
Canada Thistle	Chemical											
	Mechanical											
	Cultural											
Musk Thistle	Chemical											
	Biological											
	Mechanical											
	Cultural											
Bull Thistle	Chemical											
	Biological											
	Mechanical											
	Cultural											
Scotch Thistle	Chemical											
	Biological											
	Mechanical											
	Cultural											
Perennial Sowthistle	Chemical											
	Mechanical											
Russian Knapweed	Chemical											
	Mechanical											
	Cultural											
Spotted Knapweed	Chemical											
	Cultural											
Diffuse Knapweed	Chemical											
	Cultural											

Integrated Pest Management Timeline												
Weed	I.P.M.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov. Dec.
Yellow Toadflax	Chemical											
	Mech./Cult.											
Dalmatian Toadflax	Chemical											
	Cultural											
Perennial Pepperweed	Chemical											
	Mech./Cult.											
Hounds-tongue	Chemical											
	Mechanical											
Hoary Cress or "White Top"	Chemical											
	Mechanical											
Field Bindweed	Chemical											
	Mechanical											
Scirpus Chamo-mille	Chemical											
	Mech./Cult.											
Oxeye Daisy	Chemical											
	Mechanical											

*Before using any herbicide, ALWAYS refer to the manufacturer's label for rates, restrictions & safety precautions. THE LABEL IS THE LAW!

LEGEND												
Garden / Hicidyr	Pathfinder / Hicidyr	Vista / Hicidyr	Landmaster / glyphosate + 2,4-D	Remedy / Hicidyr	2,4-D Amine							
Habitat/maazap	Piraeus / Imazapic	Steadfast / Glyphosate	Ranger / Dicamba + 2,4-D	Machete / aminopyralid								
Transline / Clopyralid	Escort XP / metazifluren	Tela XP / chlorisulfuron	Curtail / clopyralid + 2,4-D	2,4-D Ester								
Pendulone Weevil "M. lypiforme"	Mowing	Hand-Pull	Tilling	Prescribed Burn								
Leafy Spurge Flea Beetle: aphidius spp.	Blowdown Gall Mite: A. malherbae	Thistle Seed Head Beetle: rhinocyllus "coriace"	Sever root below ground or uproot with a shovel or hoe.	Prevent seed formation by eliminating seed heads.								
	Diurnal toadflax: Stem boring weevil: Mecynus janthinus	Pull with weed wrench when small or with a tractor when larger.	Seed & sow grasses. Keep irrigated to promote competition. Don't overgraze.	Yellow toadflax: moth: Calophasia lunula								

THIS IS LEAFY SPURGE

Euphorbia esula

- Spreads by deep root system and seeds which explode up to 20 feet from plant
- Entire plant contains white milky sap which can irritate open cuts or sores on the human body
- Flowers are hard to see but are surrounded by heart shaped leaves that turn yellow-green near maturity
- Grows erect 1 to 3 feet tall
- Perennial



THIS IS DIFFUSE KNAPWEED

Centurea diffusa Lam.

- Leaves are grayish-green, alternate, basal leaves whorled, upper leaves much reduced, covered with fine hair
- Elongated taproot
- Flowers solitary, white to rose, sometimes purplish
- Seedhead bracts end with a sharp, rigid yellow spine
- Annual or short lived, perennial, 1-2 feet tall



- Rosette formed first year, flowering stalk elongates 2nd year

Noxious Weed Control is the Law

Individual property owners are required by state law CRS 35-5.5 to control noxious weeds on their property.

Why did the state of Colorado make a law against noxious weeds? Noxious weeds earn their name for their persistent ability to grow in places they are not desired. Noxious weeds will usually establish anywhere and once established are quick to spread and difficult to control. Because of the aggressive nature of noxious weeds, they tend to dominate an area, which reduces plant diversity and reduces plant species that are desirable forage for wildlife and livestock. A diverse plant community is a key element to a healthy ecosystem.

Horses, cattle and wildlife tend to graze on weeds only if the desirable grass species have been grazed out and only weeds remain. Some noxious weeds are toxic or otherwise harmful to animals and can cause serious illness or death if ingested.

Noxious weeds can force out desired native species on reclamation and state lands making the land less desirable for many types of wildlife and/or recreation.

NOXIOUS WEEDS:

- Cause the loss of wildlife habitat
- Displace threatened and endangered species
- Displace native plant species
- Reduce forage production for livestock and crops
- Increase soil erosion
- Affect recreational value and uses
- Can reduce the value of your property

For more information, or assistance in spraying weeds, developing a weed management plan for your property, or to report a noxious weed infestation, contact:

Teller-Park Conservation District
(719) 686-9405
CSU Extension, Teller County
(719) 689-2552

Photos Complements of:
Wyoming Weed and Pest Council

Special thanks to:

Colorado Department of Agriculture
www.ag.state.co.us/CSD/Weeds

Teller-Park Conservation District
Natural Resources Conservation Service

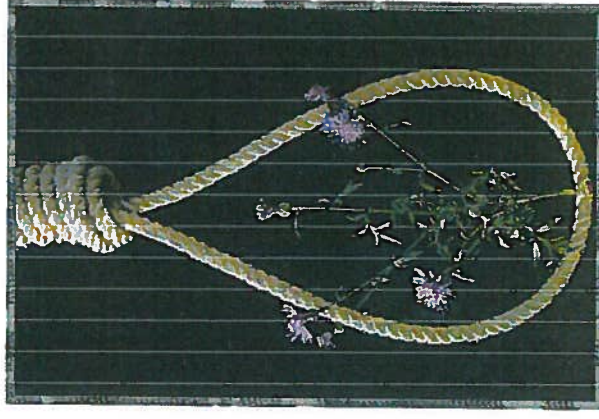
United States Forest Service
Upper Arkansas Cooperative Weed Management Area

Colorado Weed Management Association

www.cwma.org

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Most Wanted



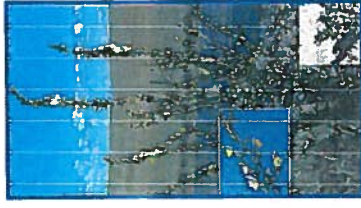
Noxious Weeds

in Teller & Park Counties



THIS IS RUSSIAN KNAPOWEED
Centaurea repens

- Spreads by seeds and creeping root stock
- Roots are dark brown and heavily scaled growing to a depth of 8 feet
- Grows erect 1 to 3 feet tall, but tends to appear in dense clumps
- Leaves and stems covered with hair giving the appearance of knap
- Spotted knapweed (a relative to Russian) costs the state of Montana \$42 million a year in lost income, lost wages, and lost taxes
- Perennial



THIS IS DALMATIAN TOADFLAX
Linaria dalmatica (L.) Mill.

- Spreads by seeds & vigorous, deep, creeping roots
- Leaves: light green, broad, heart-shaped, clasping the stem
- Snapdragon type, bright yellow flower, tinged with orange to 1 1/2" long spur
- Grows erect, often over 3 feet tall
- Perennial

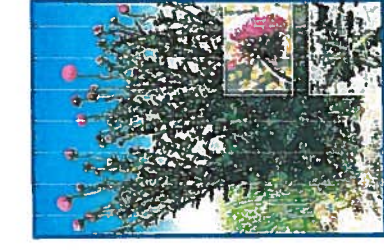


THIS IS YELLOW TOADFLAX
Linaria vulgaris L.

- Spreads by seeds and creeping root stock
- Grows erect 1 to 2 feet tall
- Flowers are bright yellow with deep orange center and similar to a snapdragon in shape
- Leaves are pale green, narrow, pointed at both ends, and 2 1/2 inches or more long
- Also called "butter and eggs" and mistakenly planted by homeowners in their flower beds
- Perennial

THIS IS SCENTLESS CHAMOMILE
Anthemis arvensis L.

- Spreads by dark brown seeds
- Leaves alternate, finely divided several times into narrow segments
- Grows erect to 2 feet tall
- Flower daisy-like, solitary 1 to 1 1/2 inches in diameter, white petals with yellow center (disk flowers)
- Taproot with many fibers but not creeping
- Annual, biennial or perennial



THIS IS MUSK THISTLE
Carduus nutans L.

- Spreads by up to 20,000 seeds per plant
- Solitary, nodding, deep purple to rose flower with 1 1/2 to 3 inch diameter
- Grows erect 4 to 6 feet tall
- Long sharp spines on leaf with a hairless stem
- Has a single tap root
- Biennial or winter annual



THIS IS OXEYE DAISY
Chrysanthemum leucanthemum L.

- Escaped ornamental that invades meadows and roadsides
- Perennial, erect to 2 feet tall
- Lower leaves, lance shaped 2-5 inches long, margins lobed or deeply parted
- Upper leaves lance shaped, attached directly to stem, margins toothed
- Stems numerous from crown
- Flowers solitary 1 1/2 inches wide, yellow center



THIS IS CANADA THISTLE
Cirsium arvense

- Spreads by up to 20,000 seeds per plant and creeping root stock
- Grows erect 1 to 4 feet tall
- Light lavender to deep purple flower
- Spines on leaf margins (edges) with a slightly hairy stem
- Perennial



THIS IS BLACK HENBANE
Hyoscyamus niger L.

- Leaves alternate, coarsely toothed, shallow lobes, very hairy
- Foliage has foul odor
- Medium taproot
- Stems erect, branched, 1-3 feet tall
- All parts of plant are toxic
- Erect, bushy, annual or biennial, reproduces by seed only