

**LINCOLN CITY/LANCASTER COUNTY PLANNING STAFF REPORT**  
**for May 26, 2004 PLANNING COMMISSION MEETING**

**P.A.S.:** SP #04020 Limited Landfill

**PROPOSAL:** To operate a limited landfill, as defined in chapter 8.32.010 L.M.C., as permitted under Chapters 27.43.040(p) and 27.63.560 of the L.M.C. and in accordance with the requirements of Chapter 8.32.270 L.M.C..

**LAND AREA:** 5.65 acres, more or less.

**CONCLUSION:** Generally in conformance with the Comprehensive Plan and Zoning Ordinance.

<b><u>RECOMMENDATION:</u></b>	Conditional Approval
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**GENERAL INFORMATION:**

**LEGAL DESCRIPTION:** A portion of Lot 105 and 106 I.T, in the NE 1/4 of Section 29, T10N, R6E., Lancaster County, Nebraska. Metes and bounds description attached.

**LOCATION:** Generally located west of S. W. 27<sup>th</sup> Street and West "O" Street.

**EXISTING ZONING:** H-3 Highway Commercial

**EXISTING LAND USE:** open field

**SURROUNDING LAND USE AND ZONING:**

North:	Commercial	H-3 Commercial
South:	Storage and rail yard	H-3 and I-1
East:	Motel and Commercial	H-3 Commercial
West:	Truck sales/commercial	H-3 Commercial

**COMPREHENSIVE PLAN SPECIFICATIONS:** Shown as Commercial in the Comprehensive Plan. This is in the 2025 Future Service Limit.

**HISTORY:** This area was converted to H-3 Commercial in 1979.

**SPECIFIC INFORMATION:**

**UTILITIES:** Utilities available. This is in the City Limits.

**TOPOGRAPHY:** Sharp drop down to the south. Elevation change of 34 feet across the site.

**TRAFFIC ANALYSIS:** West "O" Street is 4 lane U.S. Highway #6.

**PUBLIC SERVICE:** This area is served by the Lincoln Public School District, the Lincoln Fire District, and is in the LES service area.

**REGIONAL ISSUES:** Entrance to the city. Development along "O" Street.

**ENVIRONMENTAL CONCERNS:** There are no Historic or Ecological resources identified on or near this site. There is no flood plain on the site. Crushing is a potential noise and dust generator. A private firm identified about 1/3 of an acre of wetland on this site.

**AESTHETIC CONSIDERATIONS:** This site is near an entry-way corridor.

**ALTERNATIVE USES:** Other uses permitted in the Commercial zone. Fill using earth. Uses limited by the existing site terrain.

**ANALYSIS:**

1. This special permit is to allow a limited landfill on the property for the purpose of raising the grade. Fill will vary up to 24 feet in depth.
2. The application shows an access point at the existing common driveway at the northwest corner and an equipment storage area.
3. Section 27.63.560 - Permitted Special Use: Limited Landfills states the following;

*"A limited landfill, in which only building rubbish and demolition debris are disposed of, may be allowed by special permit in the I-1, H-3, and AG districts.*

*Construction and operation of the limited landfill shall comply with Chapter 8.32 of the Lincoln Municipal Code and any other federal, state, and local regulations and design standards which apply.*

*The application for said permit shall contain the following:*

*(a) A site plan showing the location of the fill area, circulation, equipment storage, and an operation plan showing existing and proposed final elevations, topography, drainage, vegetation and cover depth.*

*(b) Type and estimated volume of the building rubbish and demolition debris to be placed in the landfill.*

*(c) A statement of whether it will be a private limited landfill used exclusively by the applicant or a public limited landfill, operated by the applicant and receiving materials from others; including the proposed days and hours of the week the landfill will be in operation; and the estimated traffic volume to the site.*

*(d) A certified copy of the names and addresses of the last known owners of the property and occupied buildings within 300 feet of the location for which a permit is requested."*

4. The site plan and supplementary information provided with the application includes all the information required under 27.63.560 as follows;

a) That fill material will be only concrete, brick, and similar type of material. The site plan shows access point and grading contours.

b) The site will have an estimated 95,000 cubic yards of rubble.

c) The site will be operated extensively for the applicant and will receive materials from others.

d) The landfill will be operated from 7:30 a.m. to 6:00 p.m. Monday through Saturday. Estimated truck traffic is thirty (30) trucks per week.

e) The final cover will be two feet of soil, re-seeded with grass.

d) A certified list of owners was provided.

5. The Airport Authority strongly objects to this facility since it is directly below the main north/south runway and could be an attractant to birds.

6. An NPDES permit is required if more than one acre is disturbed.

7. The Lincoln Lancaster County Health Department notes air pollution regulations will apply.

**CONDITIONS:**

Site Specific:

1. This approval permits a limited land fill operation. The operation shall be limited to the operating hours of 7:30 AM to 6:00 PM, Monday through Saturday.

General:

2. Before receiving building permits:
  - 2.1 The permittee shall complete the following instructions and submit the documents and plans to the Planning Department office for review and approval.
    - 2.1.1 Receive a determination in writing from the FAA that this is a Class IV C&D debris land fill that is not a hazardous wildlife attractant or a hazard to aircraft.
  - 2.2 The limited landfill shall meet all local, state and federal regulations.

**STANDARD CONDITIONS:**

3. The following conditions are applicable to all requests:
  - 3.1 Before operation of this limited landfill all development and construction is to comply with the approved plans.
  - 3.2 Before beginning this limited landfill operation the City/County Health Department is to approve the water, waste water systems and air quality and noise permits.
  - 3.3 The site plan accompanying this permit shall be the basis for all interpretations of setbacks, yards, locations of buildings, location of parking and circulation elements, and similar matters.
  - 3.4 This resolution's terms, conditions, and requirements bind and obligate the permittee, its successors and assigns.
  - 3.5 The applicant shall sign and return the letter of acceptance to the City Clerk within 30 days following the approval of the special permit, provided, however,

said 30-day period may be extended up to six months by administrative amendment. The clerk shall file a copy of the resolution approving the special permit and the letter of acceptance with the Register of Deeds, filling fees therefor to be paid in advance by the applicant.

Prepared by

Mike DeKalb, 441-6370, [mdekalb@ci.lincoln.ne.us](mailto:mdekalb@ci.lincoln.ne.us)  
Planner  
May 9, 2004

**APPLICANT:** Thomas D. Friedman  
1404 N. 150<sup>th</sup> Street  
Omaha, NE 68154  
(402) 493-6668

**OWNER:** Orchid Enterprises, LLC  
1404 N. 150<sup>th</sup> Street  
Omaha, NE 68154  
(402) 493-6668

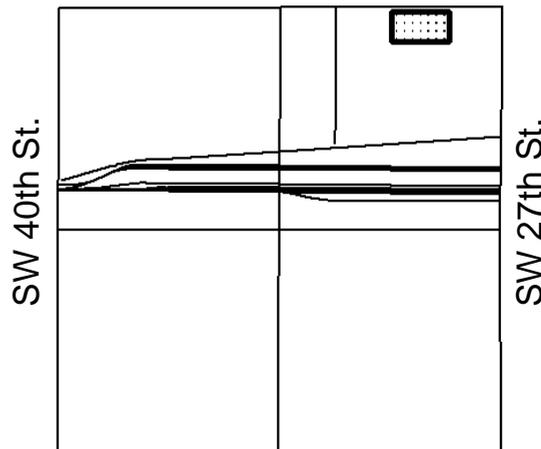
**CONTACT:** Gary Butts, NDS Group  
P.O. Box 80112  
Lincoln, NE 68501  
(402) 430-1157



2002 aerial

**Special Permit #04020**  
**2851 West 'O' St.**

W. 'O' St.

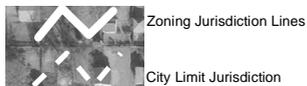


W. 'A' St.

**Zoning:**

- R-1 to R-8 Residential District
- AG Agricultural District
- AGR Agricultural Residential District
- R-C Residential Conservation District
- O-1 Office District
- O-2 Suburban Office District
- O-3 Office Park District
- R-T Residential Transition District
- B-1 Local Business District
- B-2 Planned Neighborhood Business District
- B-3 Commercial District
- B-4 Lincoln Center Business District
- B-5 Planned Regional Business District
- H-1 Interstate Commercial District
- H-2 Highway Business District
- H-3 Highway Commercial District
- H-4 General Commercial District
- I-1 Industrial District
- I-2 Industrial Park District
- I-3 Employment Center District
- P Public Use District

One Square Mile  
 Sec. 29 T10N R6E



APR 26 2004

E.S.P.  
CONSULTING  
ENGINEERS

801 OLD  
CHEWY RD.  
SUITE 'A'  
LINCOLN  
NEBRASKA  
68512

LIMITED  
LANDFILL  
PROJECT  
AT

WEST O ST. &  
2851 WEST O ST.  
LINCOLN, NE

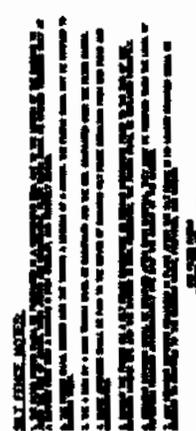
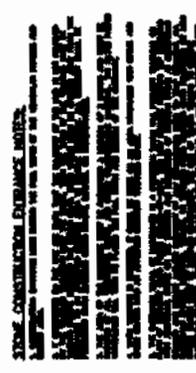
FOR  
TOM  
FRIEDMAN

EROSION  
CONTROL  
PLAN  
&  
GRADING  
PLAN

Scale: 1" = 40'  
Prop. by E.S.P.  
Checked by E.S.P.  
Date: 04/26/04

MOS, INC.  
1001 N. 10TH ST.  
LINCOLN, NE  
68502  
PHONE: 402-478-1111  
FAX: 402-478-1112  
WWW.MOSINC.COM

1 of 1



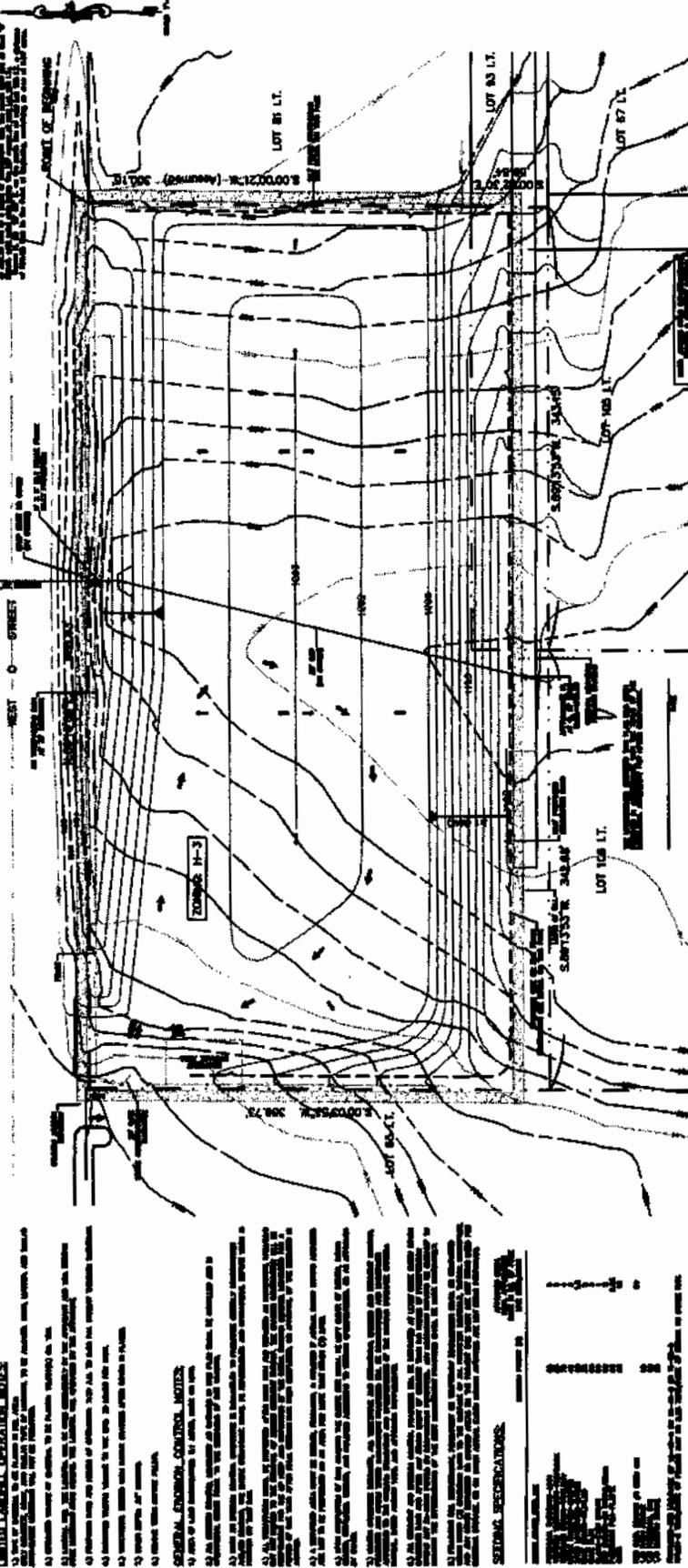
**GENERAL NOTES:**  
1. THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE EROSION CONTROL MANUAL, 3RD EDITION, 1995, PUBLISHED BY THE NATIONAL SEDIMENTATION SOCIETY, INC., 1001 N. 10TH ST., LINCOLN, NE 68502.  
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Special Permit #04020  
2851 West 'O' St.



# GENERAL EROSION CONTROL NOTES:

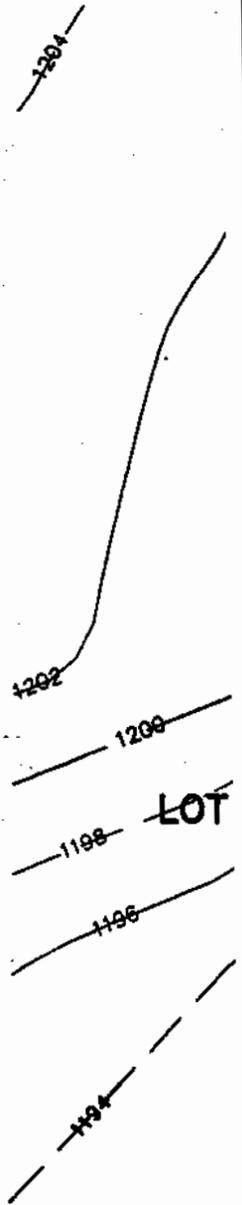
- 1.) AREA OF LAND DISTURBANCE: 5.1 ACRES, MORE OR LESS.
- 2.) ALL EROSION CONTROL MEASURES AS OUTLINED IN THIS PLAN SHALL BE INSTALLED AND IN OPERATIONAL ORDER PRIOR TO THE BEGINNING OF SITE GRADING.
- 3.) WHEN AN EROSION CONTROL STRUCTURE IS DISMANTLED TO FACILITATE ORDERLY CONSTRUCTION AND/OR GRADING, THE ENTIRE STRUCTURE SHALL BE REASSEMBLED AND OPERATIONAL BEFORE WORK IS FINISHED ON THAT DAY.
- 4.) ALL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRED AS NECESSARY, INCLUDING BUT NOT LIMITED TO THE REMOVAL OF EXCESS SEDIMENT BUILDUP. THE GRADING CONTRACTOR WILL BE RESPONSIBLE FOR THE UP KEEP AND INSPECTION OF THE INITIAL EROSION CONTROL MEASURES FOR A PERIOD OF ONE YEAR AFTER FINAL SEEDING HAS BEEN COMPLETED, OR APPROVAL OF THE ENGINEER IS ACQUIRED.
- 5.) A DISTURBED AREA MUST BE SEEDED, FERTILIZED, & MULCHED IF ACTUAL EARTH MOVING ACTIVITIES ARE NOT TO BE PERFORMED ON AN AREA FOR MORE THAT SEVEN (7) DAYS.
- 6.) UPON COMPLETION OF SITE GRADING THE ENTIRE SITE SHALL BE LEFT CLEAR OF DEBRIS, CLEAN GRADED, FERTILIZED, SEEDED, AND MULCHED ACCORDING TO SEEDING SPECIFICATIONS, OR AS APPROVED BY OWNER.
- 7.) UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES AND STORM WATER MANAGEMENT PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE LINCOLN DRAINAGE CRITERIA MANUAL, DATED AUGUST 1999, AND APPROVED SUPPLEMENTS.
- 8.) ALL SEDIMENT AND EROSION CONTROL PRACTICES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF PRECIPITATION DURING ANY 24-HOUR PERIOD BY RESPONSIBLE PERSONNEL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE BEST MANAGEMENT PRACTICES SHALL BE MADE IMMEDIATELY.
- 9.) FOLLOWING SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS TO THE SURFACE OF ALL PERIMETER CONTROLS, TOPSOIL STOCKPILES, AND ANY OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WHICH ARE NOT BEING USED FOR MATERIAL STORAGE, OR ON WHICH ACTUAL EARTH MOVING ACTIVITIES ARE NOT BEING PERFORMED.

## SEEDING SPECIFICATIONS:

	MINIMUM PURITY (%)	APPROVED MECH. DRILL APPLICATION RATE IN LB. OF PURE LIVE SEED/ACRE
<u>NATIVE GRASS SEED MIX</u>		
PERENNIAL RYEGRASS-LINN	85	5
WESTERN WHEATGRASS-FLINTLOCK	85	8
SIDEOATS GRAMA-TRAILWAY	75	4
LITTLE BLUESTEM-CAMPER	45	3
SAND LOVEGRASS-NATIVE	90	1.5
BLUE GRAMA-NE,KS,CO	35	2
BLUE FLAX	90	3
BLACK-EYED SUSAN	90	1
RED CLOVER-2X INOCULATION	90	2
PARTRIDGE PEA-PLATTE	90	0.25
OATS	90	12
<u>NRD COOL SEASON #4 SEED MIX</u>		
1/3 FAWN FESCUE	85	
1/3 PERENNIAL RYE	80	
1/3 SMOOTH BROME	85	

FERTILIZER-200 LBS/ACRE OF 18-48-0 OR 18-40-0 OR 11-52-0  
MULCH-2 TONS/ACRE OF PRAIRIE HAY OR 2.25 TONS/ACRE OF STRAW. NO BROME HAY.

MULCH-2 TONS/ACRE OF PRAIRIE HAY OR 2.25 TONS/ACRE OF STRAW. NO BROME HAY.

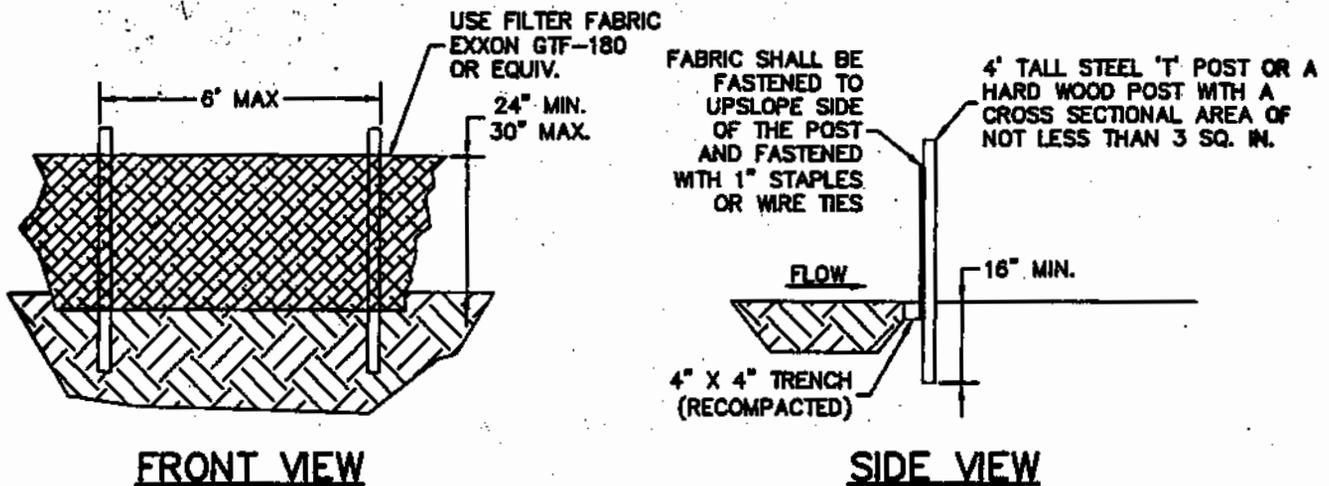


**Special Permit #04020  
2651 West 'O' St.**

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## SILT FENCE NOTES:

1. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE UNAVOIDABLE, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY SEALED.
2. THE FABRIC SHALL EXTEND INTO THE TRENCH A MINIMUM OF 6 INCHES. THE FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
3. THE 4 INCH BY 4 INCH TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
4. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING.
5. SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
6. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
7. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED, AND SEEDED.



## SILT FENCE

NO SCALE

## LIMITED LANDFILL OPERATION NOTES:

- 1.) TYPE OF MATERIAL TO BE PLACED IN FILL AREA:  
ONLY CONCRETE, BRICK, AND SIMILAR TYPE OF MATERIAL TO BE ALLOWED. WOOD, LUMBER, AND SIMILAR DEGRADABLE MATERIALS WILL NOT BE PERMITTED.
- 2.) ESTIMATED VOLUME OF MATERIAL TO BE PLACED: 95,000(±) CU. YDS.
- 3.) LANDFILL USE: THE LANDFILL WILL BE USED EXTENSIVELY BY THE APPLICANT AND WILL RECEIVE SOME MATERIALS FROM OTHERS. THE LANDFILL WILL OPERATED BY THE APPLICANT.
- 4.) PROPOSED DAYS AND HOURS OF OPERATION: 7:30 A.M. TO 6:00 P.M. MONDAY THROUGH SATURDAY.
- 5.) ESTIMATED TRAFFIC VOLUME TO THE SITE: 30 LOADS PER WEEK.
- 6.) VEGETATION: RESEED WITH NATIVE GRASSES AFTER COVER IS PLACED.
- 7.) COVER DEPTH: 24" MINIMUM.
- 8.) REMOVE TREES BEFORE FILLING.

**Special Permit #04020**  
**2851 West 'O' St.**

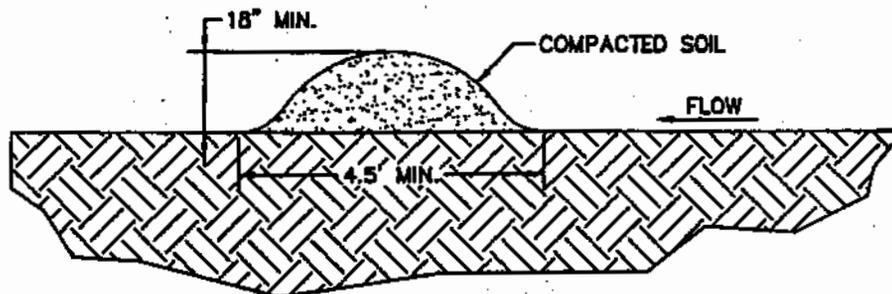


## TEMPORARY DIVERSION DIKE NOTES:

1. TEMPORARY DIVERSION DIKES MUST BE INSTALLED AS A FIRST STEP IN THE LAND DISTURBING ACTIVITY AND MUST BE FUNCTIONAL PRIOR TO UPSLOPE LAND DISTURBANCE.
2. THE DIKE SHALL BE ADEQUATELY COMPACTED TO PREVENT FAILURE.
3. TEMPORARY OR PERMANENT SEEDING AND MULCH SHALL BE APPLIED TO THE DIKE IMMEDIATELY FOLLOWING ITS INSTALLATION.
4. THE DIKE SHOULD BE LOCATED TO MINIMIZE DAMAGES BY CONSTRUCTION OPERATIONS AND TRAFFIC.

## MAINTENANCE:

THE MEASURE SHALL BE INSPECTED AFTER EVERY STORM AND REPAIRS MADE TO THE DIKE, FLOW CHANNEL, OUTLET OR SEDIMENT TRAPPING FACILITY, AS NECESSARY. ONCE EVERY TWO WEEKS, WHETHER A STORM EVENT HAS OCCURRED OR NOT, THE MEASURE SHALL BE INSPECTED AND REPAIRS MADE IF NEEDED. DAMAGES CAUSED BY CONSTRUCTION TRAFFIC OR OTHER ACTIVITY MUST BE REPAIRED BEFORE THE END OF EACH WORKING DAY.



## TEMPORARY DIVERSION DIKE

NO SCALE

RCP

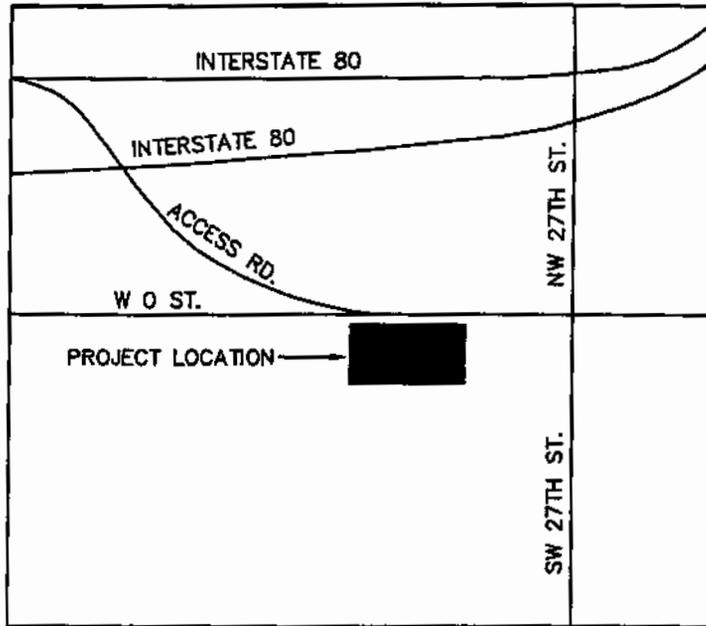
**Special Permit #04020**  
**2851 West 'O' St.**

EP  
TO

RE  
JED

IRS  
RM

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### VICINITY MAP

### LEGAL DESCRIPTION:



A part of Lot 105 I.T. and a part of Lot 106 I.T. located in the NE ¼ of Section 29, T. 10 N., R. 6 E. of the 6th P.M., City of Lincoln, Lancaster County, Nebraska described as follows:

Beginning at the NE Corner of said Lot 106, I.T., said point also being NW corner of Lot 81 I.T., said point also being 60.00 feet south of the north line of said NE ¼ and lying on the south ROW line of West 'O' Street, and extending thence S. 00° 00' 21" W. (Assumed) on the east line of said Lot 106 I.T. a distance of 300.15 feet to a southeast corner of said Lot 106 I.T., said point also being the SW corner of Lot 81 I.T. and a NE corner of Lot 105 I.T.;

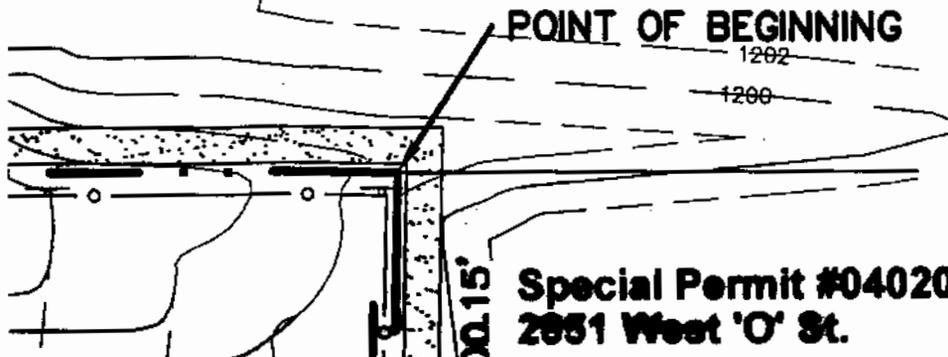
Thence S. 00° 02' 30" E. on the east line of said Lot 105 I.T. a distance of 59.84 feet to the SW corner of Lot 93 I.T.;

Thence S 89° 13' 53" W. a distance of 343.15 feet to a point of intersection with the west line of said Lot 105 I.T., 60.00 feet south of the NW corner of said Lot 105 I.T.;

Thence continuing S. 89° 13' 53" W., a distance of 342.68 feet to a point of intersection with the west line of said Lot 106 I.T.

Thence N. 00° 03' 53" W. on the west line of said Lot 106 I.T. a distance of 359.73 feet to a point of intersection with the south ROW line of West 'O' Street, said point also being the NW corner of said Lot 106 I.T.;

Thence N. 89° 16' 06" E. on the north line of said Lot 106 I.T. a distance of 686.83 feet to the Point of Beginning, containing an area of 5.67 acres.



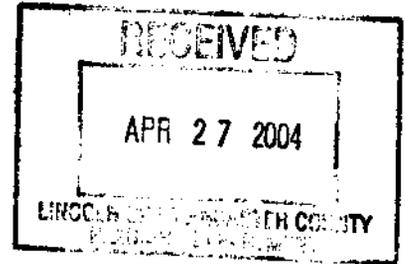
**Special Permit #04020**  
**2851 West 'O' St.**

# Lincoln Airport Authority

www.lincolnairport.com

April 26, 2004

Mr. Mike DeKalb  
Lincoln/Lancaster Planning Department  
555 So. 10th  
Lincoln, NE 68508



**Subject: Special Permit # 04020  
Limited Landfill**

Mr. DeKalb:

We have reviewed the subject project information as provided by your April 15 memorandum and strongly object to this proposal.

We are opposed to this development due to its potential as a wildlife hazard to aircraft. To quote from the FAA, "During the past century, wildlife-aircraft strikes have resulted in the loss of hundreds of lives world-wide, as well as billions of dollars worth of aircraft damage." For this reason, FAA recommends certain separations between wildlife attractants and airports. These separations are 5,000' for airports serving piston powered aircraft, 10,000' for those serving turbine (jet) powered aircraft and a distance of 5 statute miles if the attractant would cause movement in or across the approach or departure airspace.

This proposed landfill would be located directly south of the Lincoln Airport, on the extended centerline of Runway 18/36, within 1 mile of the runway end. This places the proposed development in the direct approach to the runway, the approach used by a vast majority of our air carrier traffic, our military traffic. This is also the runway approach served by FAA Instrument Landing System equipment, allowing aircraft to land in extremely low weather conditions.

We realize that the proposed is supposed to be a limited landfill, receiving only concrete block, brick and similar material. However, the FAA advises that even construction and demolition (C&D) landfills may have similar visual and operational characteristics to putrescible-waste disposal sites and so may become attractive to wildlife and create hazardous situations. It is this potential for the creation of a hazardous situation that causes us so much concern.

For your use in reviewing the proposal I have attached a copy of the FAA's guidance on Hazardous Wildlife Attractants, AC 150/5200-33 and their

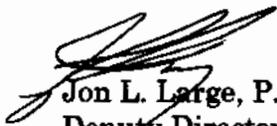
**Mr. Mike DeKalb**  
**April 26, 2004**  
**Page 2**

**guidance concerning the "Construction or Establishment of Landfills near Public Airports", AC 150/5200-34. Please note that if the proponent chooses to move forward with proposal, they must notify the Regional FAA Airports Division office and also must demonstrate successfully that this development is not a hazard to aircraft.**

**If you have any questions or comments concerning our opposition to this proposal, please give me a call.**

**Sincerely,**

**AIRPORT AUTHORITY**



**Jon L. Large, P.E.**  
**Deputy Director of Engineering**

**JLL/lb**

**Attachments**

**cc: Duncan Ross**

# Advisory Circular

## SECTION 3. LAND USES THAT MAY BE COMPATIBLE WITH SAFE AIRPORT OPERATIONS.

**3-1. GENERAL.** Even though they may, under certain circumstances, attract hazardous wildlife, the land use practices discussed in this section have flexibility regarding their location or operation and may even be under the airport operator's or sponsor's control. In general, the FAA does not consider the activities discussed below as hazardous to aviation if there is no apparent attraction to hazardous wildlife, or wildlife hazard mitigation techniques are implemented to deal effectively with any wildlife hazard that may arise.

**3-2. ENCLOSED WASTE FACILITIES.** Enclosed trash transfer stations or enclosed waste handling facilities that receive garbage indoors; process it via compaction, incineration, or similar manner; and remove all residue by enclosed vehicles, generally would be compatible, from a wildlife perspective, with safe airport operations, provided they are not located on airport property or within the runway protection zone (RPZ). No putrescible-waste should be handled or stored outside at any time, for any reason, or in a partially enclosed structure accessible to hazardous wildlife.

Partially enclosed operations that accept putrescible-waste are considered to be incompatible with safe airport operations. FAA recommends these operations occur outside the separations identified in the siting criteria in 1-3.

**3-3. RECYCLING CENTERS.** Recycling centers that accept previously sorted, non-food items such as glass, newspaper, cardboard, or aluminum are, in most cases, not attractive to hazardous wildlife.

**3-4. COMPOSTING OPERATIONS ON AIRPORTS.** FAA recommends against locating composting operations on airports. However, when they are located on an airport, composting operations should not be located closer than the greater of the following distances: 1,200 feet from any aircraft movement area, loading ramp, or aircraft parking space; or the distance called for by airport design requirements. This spacing is intended to prevent material, personnel, or equipment from penetrating any Obstacle Free Area (OFA), Obstacle Free Zone (OFZ), Threshold Siting Surface (TSS), or Clearway (see AC 150/5300-13, *Airport Design*). On-airport disposal of compost by-products is not recommended for the reasons stated in 2-3.d.

**a. Composition of material handled.** Components of the compost should never include any municipal solid waste. Non-food waste such as leaves, lawn clippings, branches, and twigs generally are not considered a wildlife attractant. Sewage sludge, wood-chips, and similar material are not municipal solid wastes and may be used as compost bulking agents.

**b. Monitoring on-airport composting operations.** If composting operations are to be located on airport property, FAA recommends that the airport operator monitor composting operations to ensure that steam or thermal rise does not affect air traffic in any way. Discarded leaf disposal bags or other debris must not be allowed to blow onto any active airport area. Also, the airport operator should reserve the right to stop any operation that creates unsafe, undesirable, or incompatible conditions at the airport.

**3-5. ASH DISPOSAL.** Fly ash from resource recovery facilities that are fired by municipal solid waste, coal, or wood, is generally considered not to be a wildlife attractant because it contains no putrescible matter. FAA generally does not consider landfills accepting only fly ash to be wildlife attractants, if those landfills: are maintained in an orderly manner; admit no putrescible-waste of any kind; and are not co-located with other disposal operations.

Since varying degrees of waste consumption are associated with general incineration, FAA classifies the ash from general incinerators as a regular waste disposal by-product and, therefore, a hazardous wildlife attractant.

**3-6. CONSTRUCTION AND DEMOLITION (C&D) DEBRIS LANDFILLS.** C&D debris (Class IV) landfills have visual and operational characteristics similar to putrescible-waste disposal sites. When co-located with putrescible-waste disposal operations, the probability of hazardous wildlife attraction to C&D landfills increases because of the similarities between these disposal activities.

FAA generally does not consider C&D landfills to be hazardous wildlife attractants, if those landfills: are maintained in an orderly manner; admit no putrescible-waste of any kind; and are not co-located with other disposal operations.

**LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT  
INTER-OFFICE COMMUNICATION**

**TO:** Mike DeKalb

**DATE:** April 26, 2004

**DEPARTMENT:** Planning

**FROM:** Chris Schroeder

**ATTENTION:**

**DEPARTMENT:** Health

**CARBONS TO:** EH File  
EH Administration

**SUBJECT:** NDS Group  
Landfill  
SP #04020

The Lincoln-Lancaster County Health Department has reviewed the special permit application with the following noted:

- The applicant should review and will be responsible for complying with the Lincoln-Lancaster County Air Pollution Regulations and Standards Article 2 Section 32 Dust - Duty to Prevent Escape of. Dust control measures shall include, but not limited to application of water to roads, driveways, parking lots on site, site frontage and any adjacent business or residential frontage.