

## FACTSHEET

**TITLE: DECLARATION OF SURPLUS PROPERTY**, requested by the Director of the Parks and Recreation Department, declaring 1.2 acres, more or less, as surplus property, generally located at the southwest corner of Superior Street and Lewis Avenue.

**STAFF RECOMMENDATION:** A finding of conformance with the Comprehensive Plan, subject to landscaping and screening, retention of easements; retention of 10 feet of land along the north for right-of-way; and relinquishment of access to Superior Street (**Comprehensive Plan Conformance No. 03003**).

**SPONSOR:** Planning Department

**BOARD/COMMITTEE:** Planning Commission  
Public Hearing: 04/16/03  
Administrative Action: 04/16/03

**RECOMMENDATION:** A finding of conformance with the Comprehensive Plan, subject to the revised site plan submitted on April 11, 2003, and a 6' privacy fence on the north side of the Vorovka property (7-0: Larson, Carlson, Bills-Strand, Duvall, Newman, Steward and Schwinn voting 'yes'; Krieser and Taylor absent).

### FINDINGS OF FACT:

1. The staff recommendation and conclusion to find the proposed declaration of surplus property to be in conformance with the Comprehensive Plan is based upon the "Analysis" as set forth on p.3-4.
2. Stephen Henrichsen of Planning staff provided testimony on behalf of the City and explained the revised site plan submitted by Lincoln Public Schools on April 11, 2003 (p.9), in response to the letter in opposition from Mark and Laura Klute dated April 7, 2003 (p.14). (See Minutes, p.6).
3. The record consists of one letter in support from Dave Vorovka (p.15), indicating his desire for a privacy fence to be extended along the north side of his lots.
4. There was no testimony in opposition.
5. On April 16, 2003, the Planning Commission agreed with the staff recommendation and voted 7-0 to find the proposed declaration of surplus property to be in conformance with the Comprehensive Plan, subject to the revised site plan dated April 11, 2003 (p.9), and a 6' privacy fence on the north side of the Vorovka property. (See Minutes p.6).

**FACTSHEET PREPARED BY:** Jean L. Walker

**DATE:** April 21, 2003

**REVIEWED BY:** \_\_\_\_\_

**DATE:** April 21, 2003

**REFERENCE NUMBER:** FS\CC\2003\CPC.03003

**LINCOLN/LANCASTER COUNTY PLANNING STAFF REPORT**

**P.A.S.:** Comprehensive Plan Conformity #03003  
Lewis Avenue Surplus Property

**DATE:** April 7, 2003

**SCHEDULED PLANNING COMMISSION MEETING:**

April 16, 2003

**PROPOSAL:** The Parks Department requests a review to find that the declaration of surplus for property at the intersection of Superior and Lewis Avenue is in conformance with the Comprehensive Plan.

**CONCLUSION:** The request conforms with the Comprehensive Plan.

**RECOMMENDATION:** In conformance with the Comprehensive Plan. Surplus of property should be subject to: landscaping and screening of the final site plan; retention of easements; retention of 10 feet of land along the north for right-of-way; and relinquishment of access to Superior Street.

**GENERAL INFORMATION:**

**LEGAL DESCRIPTION:** Lots 1-4 and 14 of Block 1, North Park Subdivision, located in the northeast quarter of Section 11 T10N R6E, Lincoln, Lancaster County.

**AREA:** 1.2 acres, more or less.

**LOCATION:** Southwest corner of Superior Street and Lewis Avenue.

**PURPOSE:** The Planning Commission is required to review the declaration of surplus property for conformity with the Comprehensive Plan.

**EXISTING ZONING:** R-2, Residential

**EXISTING LAND USE:** Undeveloped open space.

**SURROUNDING LAND USE AND ZONING:**

North:	Residential and Church	R-1 Residential
South:	Residential	R-2 Residential
East:	Goodrich Middle School	P Public
West:	Residential and one vacant lot	R-2 Residential

**COMPREHENSIVE PLAN SPECIFICATIONS:** The 2025 Lincoln/Lancaster County Comprehensive Plan designates this area as Urban Residential.

The Comprehensive Plan states:

“Two acres of neighborhood parkland per 1,000 residents. Service Area: Approximately ½ mile radius in the urban area; neighborhood parks are anticipated to generally be located within the center of each mile section.” (Page F 136).

“Encourage cooperative planning and site development between the City and public and private educational institutions.” (Page F 145)

“Support the necessary expansion of educational facilities while remaining sensitive to the surrounding neighborhoods.” (Page F 146)

**HISTORY:**

December 18, 1969	City accepts deed for five lots with restriction that it be held for 12 years for purposes of building a branch library. After 12 year restriction land may be sold or used for any other purpose, but not for “manufacturing, mercantile, or retail service business.”
December 21, 1981	City Council extends original 12 year time period for another five years until December 1986. (Resolution A-67893)
In 1986	City Council extended time period another 5 years.
In 1990	Lincoln Public Schools uses the property on occasion for instructional purposes and agrees to mow and maintain the property. This arrangement lasted until the late 1990's.
January 13, 1992	City Council extended time period to December 1996 (Resolution A-74601)
December 18, 1996	As of this date, the original restriction and subsequent extensions that the land should be held for a library have expired. The City chose to proceed with the planning and construction of the Eiseley Library at 1530 Superior Street.
May 1998	Property is routed to other city departments to determine if any other agency has an interest in owning the property – none state an interest.
February 22, 1999	Lincoln Public Schools (LPS) reiterates its previous interest in purchasing the property.
February 27, 2003	Public meeting hosted by LPS to discuss potential acquisition by LPS of the property.

## **ANALYSIS:**

1. The Parks and Recreation Department notes “that Belmont Park, adjoining Belmont Elementary School, is approximately 15.1 acres in size and is centrally located within the neighborhood south of 14<sup>th</sup> and Superior.”
2. The Comprehensive Plan indicates that there should be two acres of parkland per 1,000 residents. The Parks and Recreation Department indicates that this results in one neighborhood park (8-12 acres in size) per square mile of residential development.
3. The Parks and Recreation Department indicates that there is sufficient park areas in the vicinity to justify the release of this property. Nearby park space includes Keech Park, adjoining the new Eiseley Library at 14<sup>th</sup> and Superior Street.
4. This request is being forwarded by the Parks and Recreation Department, though this site was never developed as a neighborhood park. As the history of the site notes, this property has been vacant for the past 30 years while it was considered for a future library. The City determined the site was too small for a library and instead built the new library to the northeast of 14<sup>th</sup> and Superior.
5. Lincoln Public Schools has used and maintained this property in the past. Goodrich Middle School is overcrowded and LPS would like to use part of the site for staff parking. The part of the surplus property on the northwest corner of Lewis Avenue and Grandview Blvd. would remain as open space, but owned by LPS. (see proposed site plan)
6. Engineering Services has reviewed the proposed surplus property declaration for Lots 1-4 and 14 of Block 1, North Park Subdivision and has the following comments:
  - There is currently an existing public 24" storm sewer that runs along the west property line of Lots 1-4. Public Works would need to maintain a 30' storm sewer easement centered on the existing storm sewer pipe.
  - Public works requests that the City retain 60' of right-of-way from the centerline of Superior Street along Lots 1 & 14.
  - Direct access to Superior Street from Lots 1 & 14 needs to be relinquished.

7. LPS has agreed to provide screening and landscaping for the future parking lot. The current plan shows a 6 foot high privacy fence along the western property along with some landscaping. LPS agreed to increase the design height of the landscaping along the west property line in order to provide more screening. Additional, landscaping is shown to the southwest. It is our understanding, that this property owner to the southwest did not want a privacy fence constructed.

Prepared by:

Stephen Henrichsen, AICP  
Principal Planner

**APPLICANT:** Lynn Johnson  
Parks and Recreation Director  
2740 A Street  
441-7847

**OWNER:** City of Lincoln

# COMPREHENSIVE PLAN CONFORMANCE NO. 03003

## **PUBLIC HEARING BEFORE PLANNING COMMISSION:**

April 16, 2003

Members present: Larson, Carlson, Bills-Strand, Duvall, Newman, Steward and Schwinn; Krieser and Taylor absent.

Staff recommendation: A finding of conformance with the Comprehensive Plan, subject to landscaping and screening, retention of easements, retention of 10' of land along the north for right-of-way and relinquishment of access to Superior Street.

Steve Henrichsen of the Planning staff submitted a letter in support from Dave Vorovka, the property owner of two lots directly to the west of Goodrich Middle School. He is in support of the east/west configuration but would also like a 6' privacy fence extended on the north side of his property.

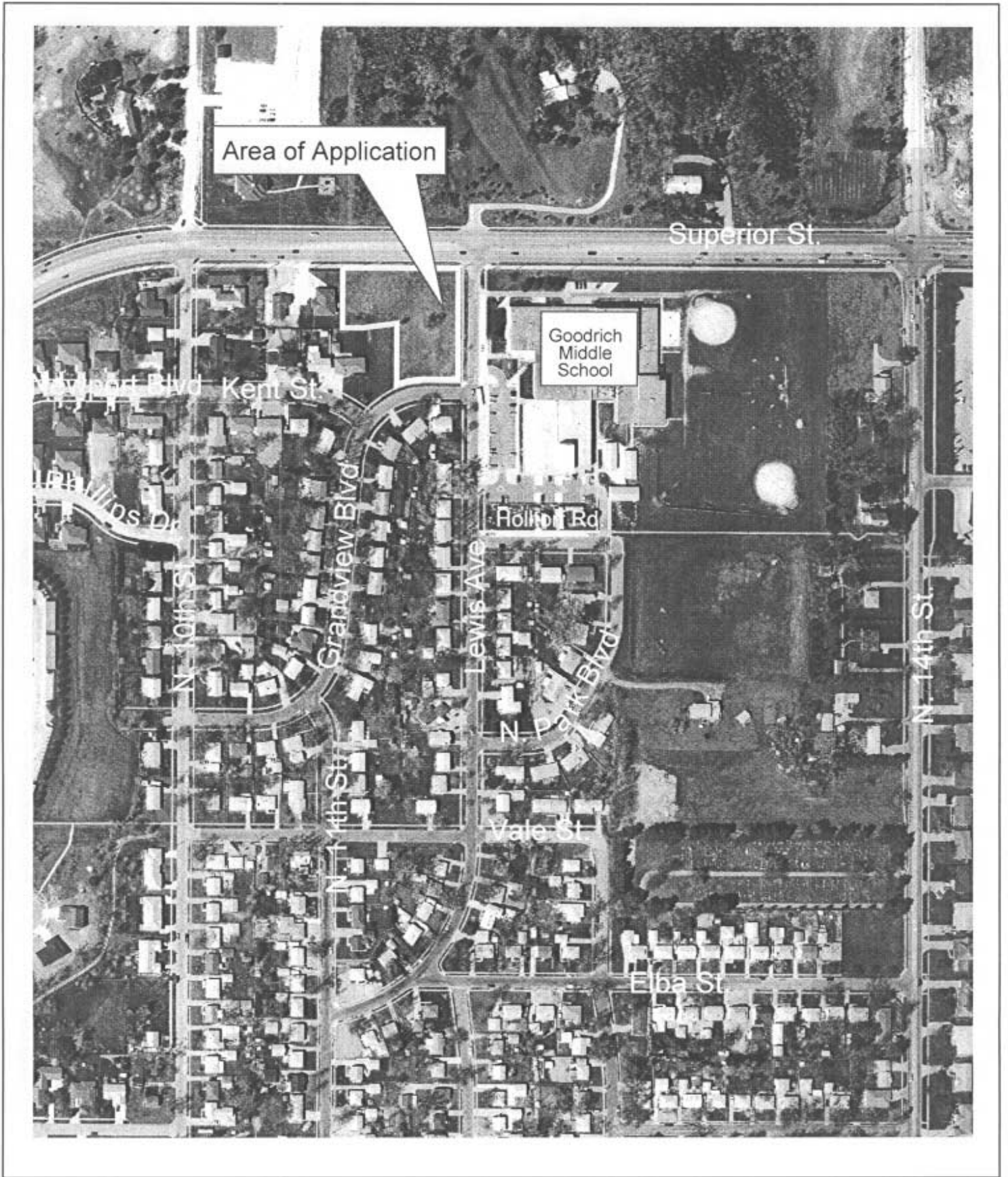
Henrichsen also explained the revised site plan submitted by LPS in response to the letter in opposition from Mark and Laura Klute. Henrichsen showed the location of the Vorovka and Klute property at the map. The revised site plan also proposes a 6' privacy fence along the west line to the Klute property. There is also landscape screen along the west side. The westernmost parking stalls have been eliminated at the request of the Klutes to provide a 35' setback. Klute had asked that the parking lot be oriented north/south and Vorovka supports the east/west orientation. LPS has met with the property owners and adjacent neighbors. After reviewing both site plans, LPS has determined that the east/west orientation works best. The main issue is the large green space on the northwest corner, with Goodrich Middle School immediately to the east. This open space would be a place for students to go after school. With this plan, the green space will be immediately adjacent to the school for observation. Vorovka is in favor of the open space at this location.

There was no testimony in opposition.

Bills-Strand made a motion to find the proposed declaration of surplus property to be in conformance with the Comprehensive Plan, with amendment to the site plan to add the 6' privacy fence on the north side of the Vorovka lot, seconded by Steward.

Schwinn believes this is a great idea for this property being on the hard edge of Superior Street, taking cars off the neighborhood streets and providing a place for the students to congregate.

Motion carried 7-0: Larson, Carlson, Bills-Strand, Duvall, Newman, Steward and Schwinn voting 'yes'; Krieser and Taylor absent.

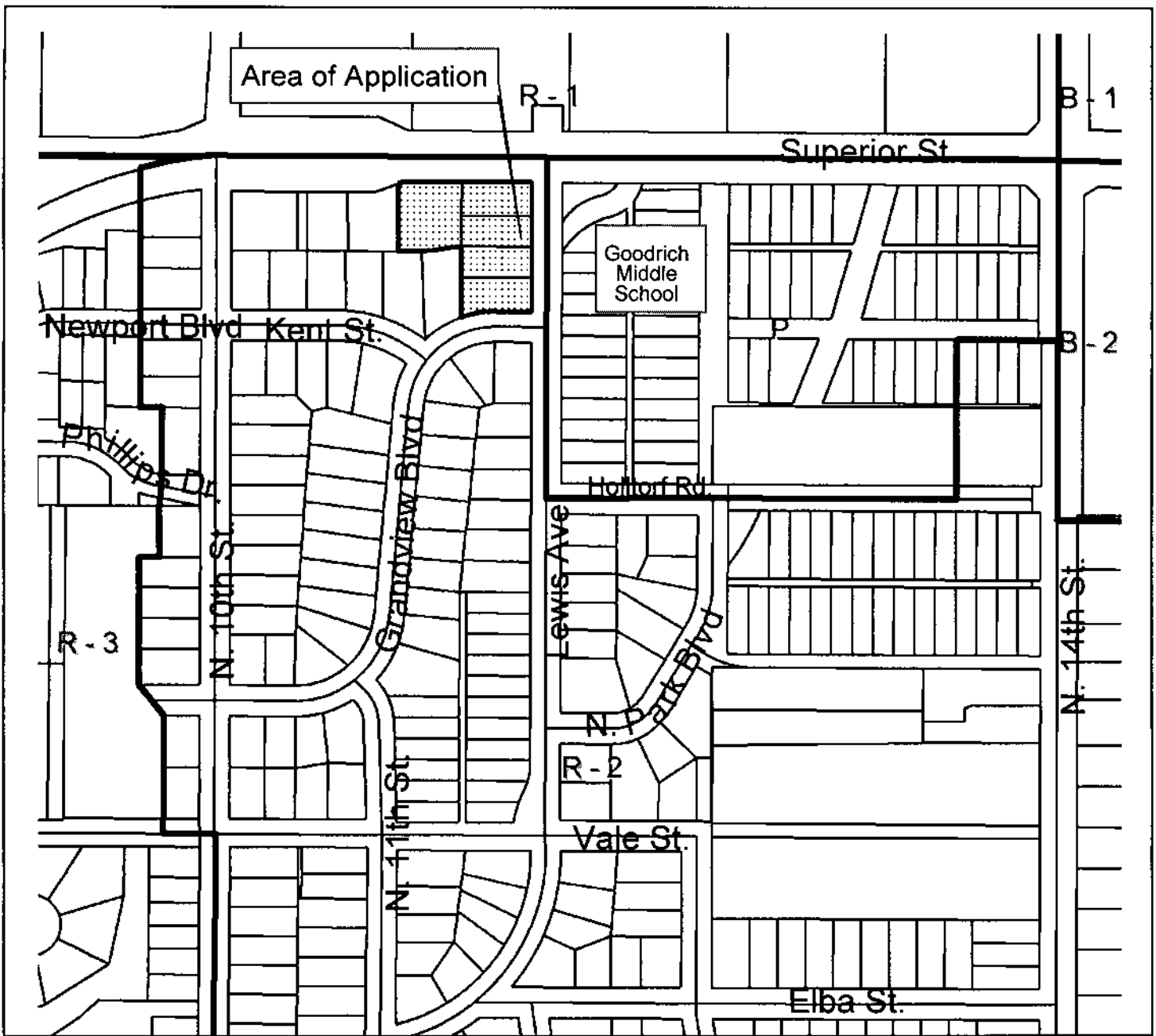


**Comp. Plan Conformance #03003  
Lewis Ave. & Superior St.**

007



Lincoln City - Lancaster County Planning Dept.  
1999 aerial

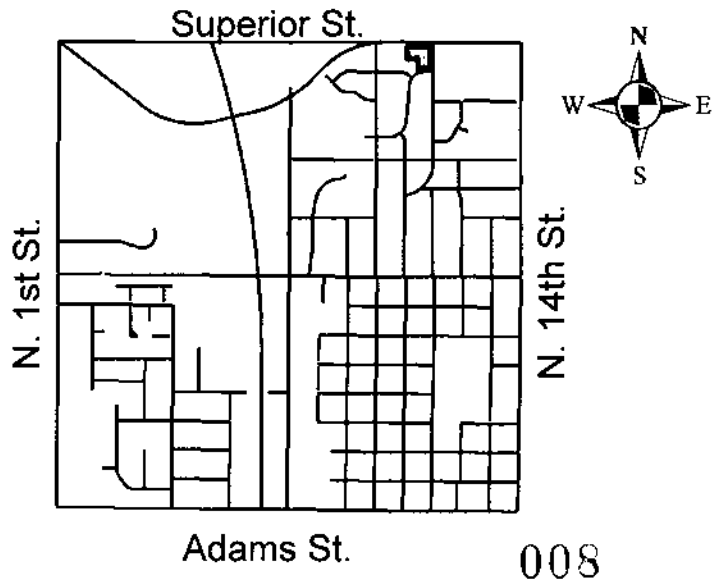
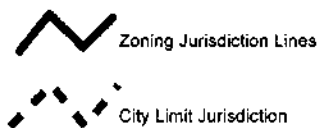


**Comp. Plan Conformance #03003**  
**Lewis Ave. & Superior St.**

**Zoning:**

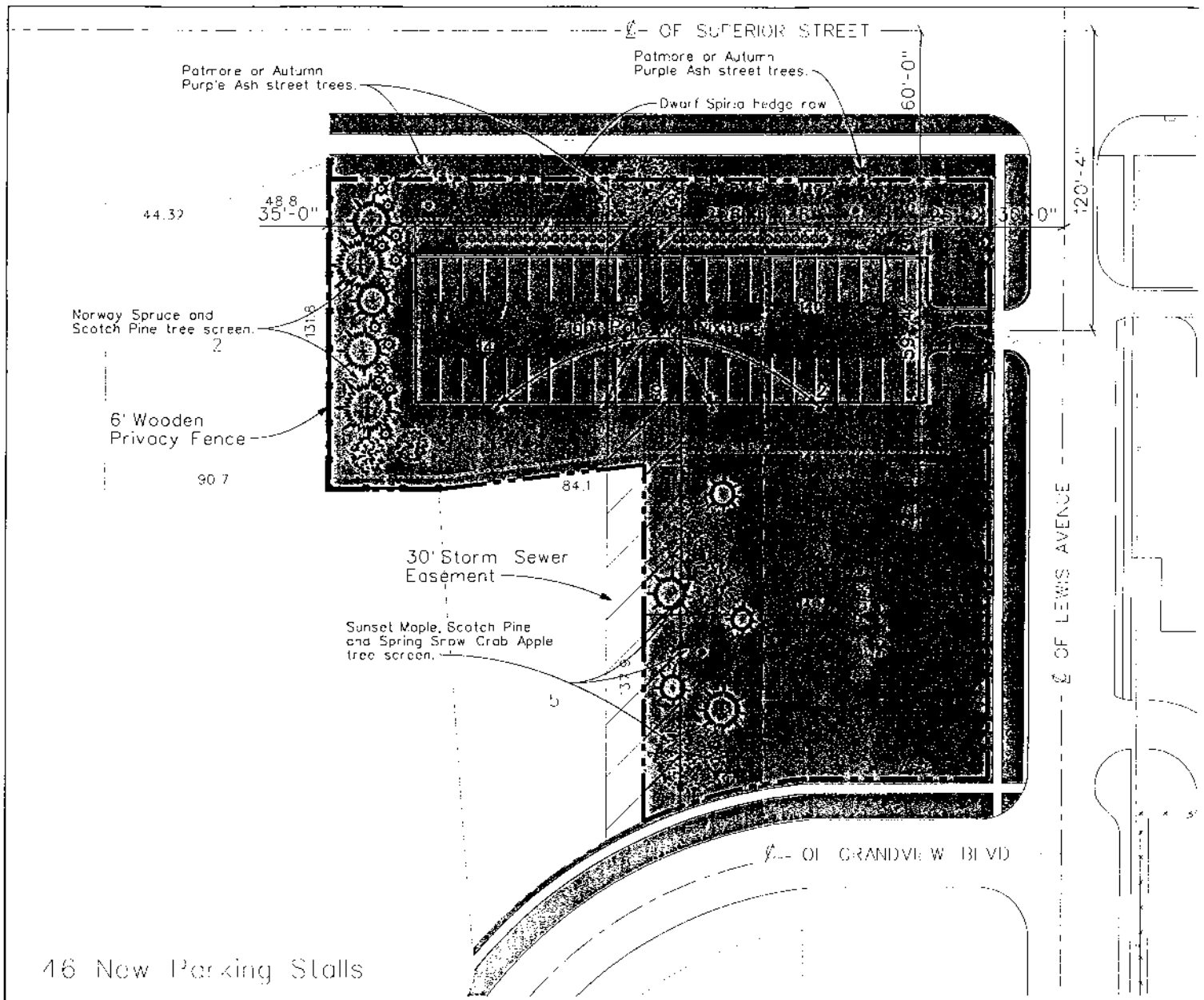
- R-1 to R-8 Residential District
- AG Agricultural District
- AGR Agricultural Residential District
- R-C Residential Conservation District
- O-1 Office District
- O-2 Suburban Office District
- O-3 Office Park District
- R-T Residential Transition District
- B-1 Local Business District
- B-2 Planned 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. 11 T10N R6E



008





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COMPREHENSIVE PLAN CONFORMANCE #03003  
 PROPOSED SITE PLAN  
 APRIL 11, 2003

# Memorandum

March 3, 2003

TO: Marvin Krout, Planning Director

FR: Lynn Johnson, Parks and Recreation Director 

RE: Declaration of Surplus Property at Lewis Avenue and Superior Street

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The purpose of this memo is to request consideration of a proposal to declare an area located at the southwest corner of Lewis Avenue and Superior Street. This area is located immediately west of Goodrich Middle School, and is described as follows:

Lots 1, 2, 3, 4 and 14 of Block 1, North Park Subdivision (approximately 1.2 acres).

## Background

The subject property was donated to Lincoln City Libraries in 1969 with the provision that it would be held for development of a library for a period of twelve years. After this period the land reverted to the City of Lincoln, with the allowance that it could be retained for public use by the City or sold to another party. The deed prohibited development of a commercial or manufacturing use on the property for a period of 20 years beyond the time when ownership of the subject site reverted to the City. This provision expired in 2001. Thus, the property is currently owned by the City of Lincoln, and has no deed restrictions on use of the property. It should be noted that Eiseley Library and Keech Park were recently constructed at 14<sup>th</sup> and Superior Streets approximately one-quarter mile east of the subject site.

Lincoln Public Schools (LPS) has expressed a desire to acquire the property for use in conjunction with the Goodrich Middle School site. LPS plans to develop off-street parking on the subject property for use by faculty, staff and visitors. In addition, a portion of the site will be landscaped to serve as open space and an informal recreation area within the neighborhood. LPS staff conducted a public meeting on February 27 to discuss the proposal with neighbors and parents of students attending Goodrich Middle School. The proposal was received favorably.

## Consistency with the Comprehensive Plan

The recently adopted *City of Lincoln/Lancaster County Comprehensive Plan* establishes a standard of 2 acres of neighborhood parkland per 1,000 residents. This results in a neighborhood park of approximately eight to twelve acres per square mile of residential development. The area in the vicinity of the subject site is adequately served by two park areas:

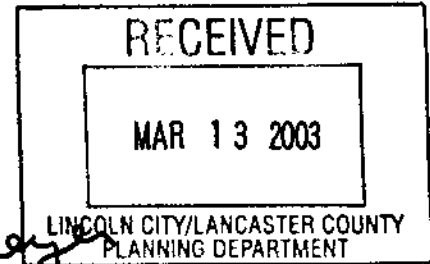
- Belmont Park, adjoining Belmont Elementary School, is approximately 15.1 acres in size and is centrally located within the neighborhood south of 14<sup>th</sup> and Superior Streets. Belmont Park includes community and neighborhood park features including a swimming pool, playground, play fields, open lawn area, and park shelter.

- Keech Park, adjoining Eiseley Library, is approximately 9.3 acres in size and is located at the northeast corner of 14<sup>th</sup> and Superior Streets. Keech Park includes neighborhood park features including a playground, play fields, open lawn area, walking paths and park shelter. A play court will be constructed in Keech Park later this year.

As indicated above, a new quadrant library (Eiseley Library) was recently constructed in conjunction with Keech Park at 14<sup>th</sup> and Superior Streets. Fire Station #14, located at 5435 NW 1<sup>st</sup> Street, is approximately one mile from the subject site and serves the Belmont and Highlands areas. Other City Departments have reviewed the proposal and have indicated that there is not a need to retain ownership of the subject site. Thus City staff are recommending that continued public use of the site in conjunction with Goodrich Middle School is the best alternative for the foreseeable future.

Please contact me with questions. Thanks for your assistance.

**interoffice**  
**MEMORANDUM**



**to:** Steve Henrichsen, Planning Department  
**from:** Michelle Backemeyer, Housing Rehab and Real Estate Division  
**subject:** Declaration of Surplus Property - Lots 1-4 and Lot 14, Block 1, North Park Subdivision  
**date:** March 13, 2003

Please place on the next Planning Commission agenda a request from Lincoln Public Schools to declare surplus the five lots in North Park Subdivision near Superior Street and Lewis Avenue. They are interested in purchasing the lots for additional parking for Goodrich Jr. High School.

The original request to surplus these lots occurred in May of 1998, and at that time we requested responses from other City Departments and public agencies in accordance with the surplus property disposition procedures. The copies of the returned responses we received are attached, along with a copy of the plat of the area. If you have any questions, please feel free to call me at 441-8617.

Attachment

# M e m o r a n d u m

[REDACTED]

**To:** Becky Horner, Planning Department  
**From:** Chad Blahak, Public Works and Utilities  
**Subject:** CPC 03003 - Surplus property in near Superior St. and Lewis Ave.  
**Date:** 4/02/03  
**cc:** Randy Hoskins, Dennis Bartels, Nicole Fleck-Tooze, Virendra Singh

Engineering Services has reviewed the proposed surplus property declaration for Lots 1-4 and 14 of Block 1, North Park Subdivision and has the following comments:

- There is currently an existing public 24" storm sewer that runs along the west property line of Lots 1-4. Public Works would need to maintain a 30' storm sewer easement centered on the existing storm sewer pipe.
- Public works requests that the City retain 60' of right-of-way from the centerline of Superior Street along Lots 1 & 14.
- Direct access to Superior Street from Lots 1 & 14 needs to be relinquished.

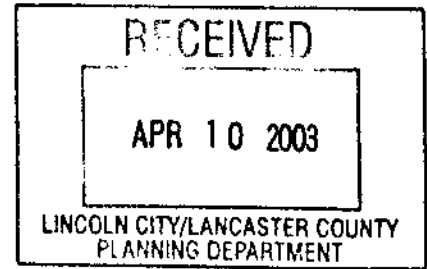
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IN OPPOSITION

ITEM NO. 3.1: COMP PLAN  
CONFORMANCE NO. 03003  
(p.39 - Public Hearing - 4/16/03)

cc: Lynn Johnson  
Dennis Bartels

Mark & Laura Klute  
1031 Superior St.  
Lincoln, NE. 68521



April 7, 2003

To: Planning Commission  
Chairman Greg Schwinn

Subject: proposal to build parking lot off Lewis Ave. for Goodrich jr high

My wife and I are opposed to the parking lot because they want to put it just 25 feet from our property. We have the lot just west of the proposed parking lot. We feel that 25ft is not a safe enough distance, we have 2 young children and the first thing the kids said when they heard the parking lot might be built is that they would not feel safe playing in their own backyard anymore, and that they would stay inside all the time. To me that's a shame that kids would be so scared to play outside because the parking lot is so close to our home. My neighbor who is also effected by this is a realtor, he as well as 2 other realtors I have spoken with have all said that our property value will go down. and will probably be harder to sell, and get as much for our home due to the fact that any potential buyers with children will have the same concerns as we have now. They wont want a parking lot so close for the safety of their kids, or want to look at a parking lot in the backyard, or the extra noise from the lot. We don't want this either. We will loose any peace and tranquility we currently have, because that lot would be used 7 days a week. The school has activities every day after school and on weekends. We would hear people, cars coming and going, car doors all the time. I have seen many cars just sitting on lewis ave. looking at houses in the area, potentially to rob. Our home has had 3 robbery attempts in the last 4 years. Our neighbor across from us had a attempt 6months ago, and the neighbor behind him was robbed 2 years ago. Putting a parking lot just 25ft from our home just gives anyone closer access. We also want to say we are not opposed to a parking lot being built, just that it is so close to our home. We suggested they build it running north to south along lewis ave. The amount of spaces they want will fit, and the appearance would be much more appealing than building it east to west. Which by doing so would not decrease the value of our property to much. Another neighbor suggested building the lot on the south side of the school, its big enough and more practical. We feel that there needs to be a minimum of at least 100ft from our lot line for safety reasons, and to avoid other problems stated in this letter. Also kids play in this area which is a park. By building the lot east to west will take the park away from them. I hope that each and every one of you puts yourselves in our house as if you lived there. I think if you do then it will be easy to understand our concerns. Thankyou

Sincerely; Mark & Laura Klute

Two handwritten signatures in black ink. The first signature is for Mark Klute and the second is for Laura Klute. Both are written in a cursive, flowing style.

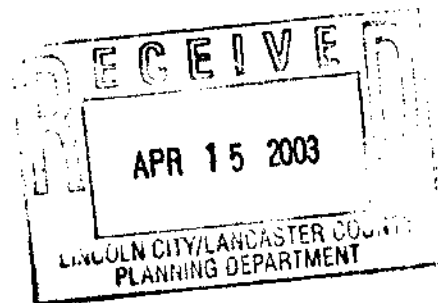
ITEM NO. 3.1: COMP PLAN CONFORMANCE NO. 03003  
(p.39 - Public Hearing - 4/16/03)

cc: Lynn Johnson, Parks  
Scott Wieskamp, LPS

Attn: Chair of Planning Commission  
Re: Goodrich Middle School Parking Lot

I am the property owner of two lots directly to the west of Goodrich Middle School. I have had an opportunity to review the plans for the proposed parking lot. I do appreciate the thought and concern that has been shown as to the impact on the residential neighbors. I support the plan as proposed, however, I would like the 6 foot privacy fence extended on the north side of both of my lots if possible. The east-west configuration makes the most sense to me considering all the students who currently exit the building and gather in the lots directly to the west. If the parking lot was in a north-south direction, it would seem to funnel the students into the residential lawns. Thank you for considering my opinions on this matter.

Dave Vorovka  
440-5234  
1040 Kent



RECEIVED

APR 11 2003



## Lincoln Public Schools

Custodial, Maintenance & Facilities Building • 800 South 24th • Lincoln, Nebraska 68510 • (402) 436-1072

LINCOLN CITY/LEAVENWORTH COUNTY  
PLANNING DEPARTMENT

April 8, 2003

Mr. Dave Vorovka  
3737 S. 27<sup>th</sup> Street  
Lincoln, NE 68502

SUBJECT: LINCOLN PUBLIC SCHOOLS ACQUISITION OF CITY OF LINCOLN PROPERTY  
AT SUPERIOR STREET AND LEWIS AVENUE

Dear Mr. Vorovka;

Enclosed please find an updated copy of Lincoln Public Schools proposed parking lot on the five (5) current, City of Lincoln owned lots at the corner of Superior Street and Lewis Avenue near Goodrich Middle School for your review and comment.

We have indicated a 6 ft. high wooden privacy fence along your north property line, as well as some trees/vegetation that will provide additional screening of the proposed parking lot from your property. An additional attachment provides information on the type of light fixture that would be utilized. This fixture type would provide security lighting over the parking area, without spraying light pollution towards your residence.

As you are aware, these land parcels are becoming surplus property by the City of Lincoln and will be discussed at a Public Hearing of the Planning Commission on Wednesday, April 16, 2003, at 1:00 p.m., in the City Council Chambers on the 1<sup>st</sup> level of the County-City Building, 555 S. 10<sup>th</sup> Street.

We appreciate your continued interest in the outcome of this proposal and encourage your input. We will continue to work with you regarding your concerns and ideas. If you should have any additional questions, please don't hesitate to give me a call.

Sincerely,

Scott Wieskamp  
Director of Facilities

c: Dennis Van Horn  
Steve Henrichsen  
Dr. Bess Scott  
Lynn Johnson





# Lincoln Public Schools

Custodial, Maintenance & Facilities Building • 800 South 24th • Lincoln, Nebraska 68510 • (402) 436-1072 • (Fax) 436-1557

April 8, 2003

Mr. Mark Klute  
1031 Superior Street  
Lincoln, NE 68521

SUBJECT: LINCOLN PUBLIC SCHOOLS ACQUISITION OF CITY OF LINCOLN PROPERTY  
AT SUPERIOR STREET AND LEWIS AVENUE

Dear Mr. Klute;

Enclosed please find an updated copy of Lincoln Public Schools proposed parking lot on the five (5) current, City of Lincoln owned lots at the corner of Superior Street and Lewis Avenue near Goodrich Middle School for your review and comment.

We have indicated a 6 ft. high wooden privacy fence along your east property line, as well as a staggered row of pine trees that will provide additional screening of the proposed parking lot from your property. An additional attachment provides information on the type of light fixture that would be utilized. This fixture type would provide security lighting over the parking area, without spraying light pollution towards your residence.

As you are aware, these land parcels are becoming surplus property by the City of Lincoln and will be discussed at a Public Hearing of the Planning Commission on Wednesday, April 16, 2003, at 1:00 p.m., in the City Council Chambers on the 1<sup>st</sup> level of the County-City Building, 555 S. 10<sup>th</sup> Street.

We appreciate your continued interest in the outcome of this proposal and encourage your input. We will continue to work with you regarding your concerns and ideas. If you should have any additional questions, please don't hesitate to give me a call.

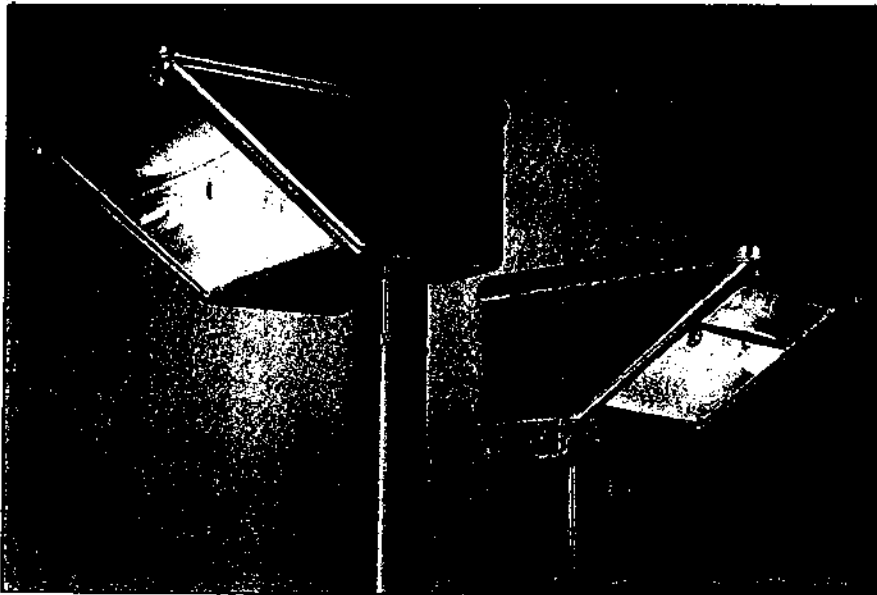
Sincerely,

Scott Wieskamp  
Director of Facilities

c: Dennis Van Horn  
Steve Henrichsen  
Dr. Bess Scott  
Lynn Johnson

017

# Akra II Cutoff Luminaires



400/250W Model

175-70W Model

AKTRA II cut-off luminaires introduce a sleek new look for architectural area and site lighting. The bold, compact shape and rounded contours provide a distinctive alternative to old-fashioned "shoebox" fixtures. The fully sealed, die-cast aluminum housing is finished in a dark bronze *UltraClad™* polyester powder coating for exceptional weather resistance. Other colors are available to complement the architectural environment (consult factory).

AKTRA II cutoff luminaires feature the patented AKTRA® reflector system for high efficiency performance from high pressure sodium or metal halide lamps. Aktra II luminaires may be aimed to provide cut-off, semi-cutoff or non-cutoff distribution.

AKTRA II cutoff luminaires provide precise light control and restrict glare in a wide variety of architectural and commercial applications. Available in two sizes, with a choice of mastfitter or three different surface mounting brackets for pole or wall mounting. A hinged top allows full access to the ballast and optical assembly.

## SPECIFICATIONS

### HOUSING

Die-cast aluminum fixture housing and top with integrally-cast heavy-duty hinges. Top swings up, can be removed if required, for complete lamp and ballast access, and is secured to fixture housing with captive screws and gasketed to provide a positive weatherproof seal.

### REFLECTOR

High purity anodized aluminum reflectors assure maximum efficiency. A secondary internal reflector element reflects high angle rays back into the beam to achieve high beam utilization. Meets IES definition of cutoff distribution.

### SOCKET

Pre-wired grip-type mogul base (400/250 watt models); medium base (175-70 watt models), RCS double ended metal halide models.

### LAMP ACCESS

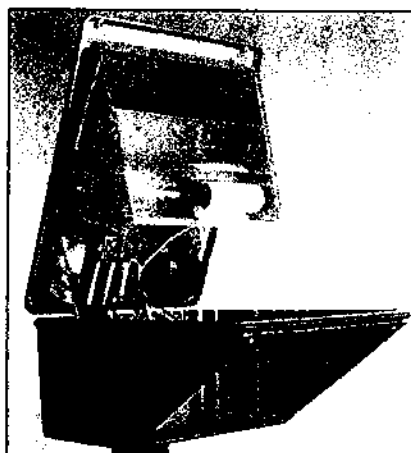
Hinged top allows full access

### LENS

Tempered clear glass, gasketed to fixture housing and secured with galvanized steel lens clips.

### BALLAST

Pre-wired high power factor designed for -20°F starting temperature for Metal Halide/Mercury Vapor (-40°F HPS). Operating lamp current crest factor does not exceed 1.65. Coil windings are copper.



## COMMERCIAL OUTDOOR SITE LIGHTING and GENERAL FLOODLIGHTING 70 to 400 watt HID

## APPLICATIONS

- Parking Areas
- Building Facades
- Malls
- Site Lighting
- Car Lots
- Perimeters
- General Floodlighting

### AIMING

Cut-off distribution achieved with standard horizontal mounting; (housing parallel to ground); semi-cutoff at 5° above horizontal; and non-cutoff at greater than 5°.

### MOUNTING

Die-cast aluminum mastfitter or surface mounting brackets, fully adjustable with cast-in aiming calibrations and non-slip serrated locking teeth.

### GASKETS

Fixture housing and top are sealed with closed-cell sponge gasket. Lens is sealed to fixture housing with flat formed-in-place high temperature gasket. Mastfitter and wiring access plate are sealed with flat neoprene gaskets.

### FINISH

Dark bronze "UltraClad™" polyester coating provides exceptional weather resistance. Optional industrial gray finish is also available.

### U.L. LISTED

### USER PROTECTION

Published five-year limited warranty.

018

Item No

# WideLite®

BULLETIN 0370

# DISTRIBUTION GUIDE

Metal Halide (clear)			
Catalog No.	Reflector	Beam Spread Hor. x Vert.	NEMA Type
<b>400w</b>			
A2M-400	A	141° x 103°	7 x 6
A2M-400	C	143° x 104°	7 x 6
<b>250w</b>			
A2M-250	A	141° x 103°	7 x 6
A2M-250	C	143° x 104°	7 x 6
<b>175w</b>			
A2M-175	A	130° x 89°	6 x 5
A2M-175	C	133° x 88°	7 x 5
<b>100w</b>			
A2M-100	A	130° x 89°	6 x 5
A2M-100	C	133° x 88°	7 x 5

Double Ended Metal Halide			
Catalog No.	Reflector	Beam Spread Hor. x Vert.	NEMA Type
<b>150w</b>			
ADEM-150	C	97° x 89°	5 x 5
<b>100w</b>			
ADEM-100	C	97° x 89°	5 x 5
<b>70w</b>			
ADEM-70	C	97° x 89°	5 x 5

High Pressure Sodium			
Catalog No.	Reflector	Beam Spread Hor. x Vert.	NEMA Type
<b>400w</b>			
A2S-400	A	140° x 66°	7 x 4
A2S-400	C	132° x 83°	7 x 5
<b>250w</b>			
A2S-250	A	131° x 56°	7 x 4
A2S-250	C	137° x 81°	7 x 5
<b>150w</b>			
A2S-150	A	130° x 89°	6 x 5
A2S-150	C	133° x 88°	7 x 5
<b>100w</b>			
A2S-100	A	130° x 89°	6 x 5
A2S-100	C	133° x 88°	7 x 5
<b>70w</b>			
A2S-70	A	130° x 89°	6 x 5
A2S-70	C	133° x 88°	7 x 5

Mercury Vapor (coated)			
Catalog No.	Reflector	Beam Spread Hor. x Vert.	NEMA Type
<b>100w</b>			
A2H-100	A	146° x 101°	7 x 6

## ACCESSORIES (Field Installed)

**Wire Guards**  
 WG-4-A2 (400/250w)  
 WG-15-A2 (175-70w)  
 10 gauge steel, bright zinc electro-plated after fabrication. Furnished with mounting hardware for easy field attachment.  
 Shpg. Wt. 1 lb

**Auxiliary Lenses**  
 AL-4-A2 (400/250w)  
 AL-15-A2 (175-70w)  
 1/2" thick vandal-resistant polycarbonate. UV stabilized. Free air flow between main lens and auxiliary lens prevents destructive heat build-up. Furnished with mounting hardware for easy field attachment.  
 Shpg. Wt. 2 lbs.

**Fusing**  
 Fuses are KTK30 for 150w and above (KTK 10amp 100w and below) unless otherwise specified.  
 For 120v, or 277v single fuse kit F1-KIT  
 For 208v, 240v, 480v double fuse kit F2-KIT  
 In-line fusing to protect HID circuitry.

**Photocontrol**  
 PC-A2-(voltage)  
 Button-type photocell for field installation on fixture mounting brackets or arms (not available for 480 volt).

**Stabilux Lamp Socket Kit**  
 SS-A2  
 Stabilux lamp socket kit for 400/250 watt luminaires. Holds glass end of lamp in precise photometric alignment and protects against lamp breakage.

## OPTIONS (Factory Installed)

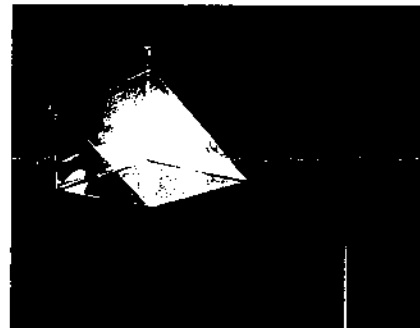
**Quartz restrike** LQ  
 Auxiliary quartz restrike system, for use with HID light sources. Automatically controls an integral quartz lamp (Q150/CL/DC) anytime the main lamp is extinguished and the ballast is energized. Following a cold start or a momentary power interruption the quartz lamp is energized by a solid state controller and remains on until after the main lamp reaches 40% light output. Suitable for metal halide Bi-Level but not suitable for HPS Bi-Level. For HPS Bi-Level quartz restrike use CSR option. Quartz lamp by others. Ordering example: A2S-400-C-QV-M-DB-LQ

**Quartz restrike** CSR  
 Auxiliary restrike system, for all light sources. Automatically controls an integral quartz lamp (Q150/CL/DC) during hot restrike of the HID lamp. Remains on until main lamp restrikes. Suitable for HPS Bi-Level™ but not suitable for metal halide Bi-Level™. Quartz lamp by others. Ordering example: A2S-400-C-QV-M-DB-CSR

**Industrial Gray Factory Paint Finish** GR  
 To order, specify "GR" in lieu of DB. Example: A2S-400-( )-QV-M-GR.

**Bi-Level Switching** BL  
 Bi-Level Switching ballasts (400/250w models only) provide high/low lighting levels for HID lamps with zero cross-over network to avoid lamp strobing or drop out. To order specify "BL" as catalog suffix. Example: A2M-400-C-OVBL-M-DB

**Decorative Polycarbonate Secondary Lens** A3  
 An attractive and rugged clear UV stabilized polycarbonate secondary lens is gasketed into the fixture with the glass lens. It is available in the 400/250 watt housing only and must be factory installed. To order specify "A3" in lieu of A2. Example: A3S-400-C



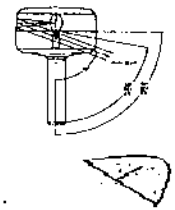
# Wide-Lite Site and Area Cutoff Classification Matrix

## General Cutoff Definitions:

**Cutoff** means limited light at the specific angles of 80° and 90°. Unrestricted light levels at any other angles, like above 90°, are possible - upright is a possibility. Tilted fixtures and some floods qualify, depending on the aiming angles.

**Semicutoff** is just like cutoff above, just more light allowed at specific angles of 80° and 90°.

**Full cutoff** implies flat horizontal lenses. Wall packs, tilted fixtures, or any upright is not allowed.



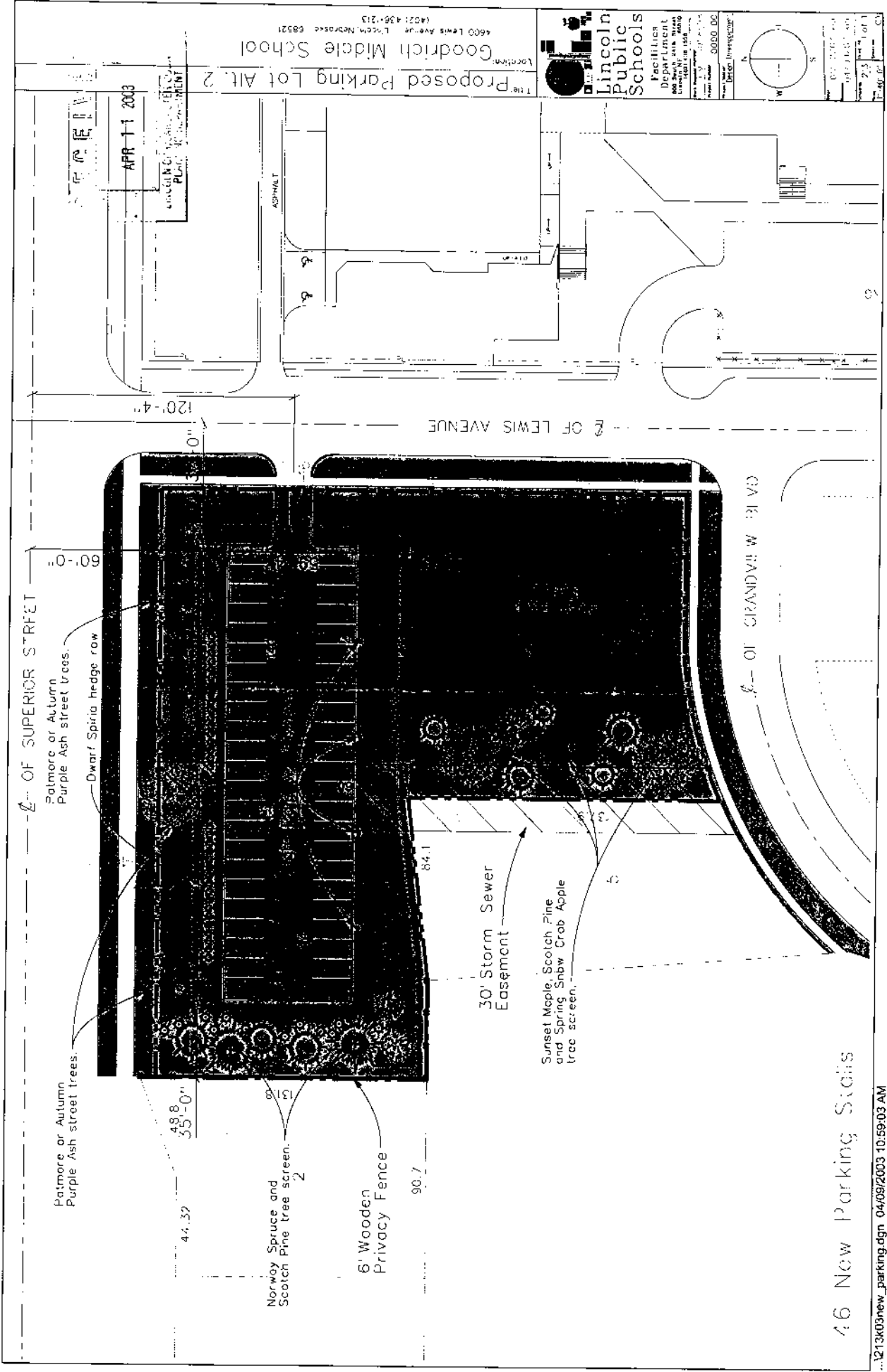
Fixture	Optics	IES Cutoff Classification <sup>(1)</sup>			
		Cutoff <sup>(2)</sup>	Semicutoff <sup>(3)</sup>	Full Cutoff <sup>(4)</sup>	
EAL / EAL-PT	EAL 1000	1V		•	
		2V		•	
		3V		•	
		4V		•	
		5V		•	
	EAL 400/250	1V	•	•	
		2V	•	•	
		3V	•	•	
		4V	•	•	
		5V	•	•	
	2H	•	•	•	
	3H	•	•	•	
	4H	•	•	•	
	5H	•	•	•	
EAL 175 and below	All Optics	•	•	•	
EWL	EWL	All Optics	•	•	•
Spectra 10	Spectra 10	2	•	•	•
		3	•	•	•
		4	•	•	•
		5	•	•	•
		FT	•	•	•
Excel-Lyte	Excel-Lyte 400 & below	2	•	•	•
		3	•	•	•
		4	•	•	•
	Excel-Lyte 1000	3	•	•	•
		FT	•	•	•
Supra-Lyte	Large Square Supra-Lyte	S	•	•	
		A		•	
	Large Round Supra-Lyte	S	•	•	
		R	•	•	
		AS		•	
	Mini Supra-Lyte Square	AR		•	
		S	•	•	
	Mini Supra-Lyte Round	A		•	
		S	•	•	
		R	•	•	
AS			•		
	AR		•		
Spectra-Lyte	Square Spectra-Lyte	V	•	•	
	Round Spectra-Lyte	V	•	•	
Aktra Floods	Aktra II 400 & below	Fixture top at 90°	•	•	
	Aktra II 1000	Aimed at 55° or below	•	•	
		Aimed at 60° or below		•	
	Aktra 1000	Aimed at 63° or below	•	•	
	AktraSport	Aimed at 61° or below	•	•	

(1) Classifications may not apply if the optical head of the fixture is tilted using options such as an adjustable mastfitter, tilted mounting arms or the activation of rotatable features in products such as the EAL-PT and EWL.

(2) Cutoff - A luminaire is considered cutoff when no more than 2.4% of the light from the fixture exits at an angle of 90° and no more than 10% at an angle of 80°. The angle is measured from the point directly below the fixture, or nadir.

(3) Semicutoff - A luminaire is considered semicutoff when no more than 5% of the light from the fixture exits at an angle of 90° and no more than 20% at an angle of 80°. The angle is measured from the point directly below the fixture, or nadir.

(4) Full Cutoff - A luminaire is considered to have full cutoff when no light from the fixture exits at an angle of 90° or above and no more than 10% of the light exits at an angle of 80°. The angle is measured from the point directly below the fixture, or nadir.



4.6 New Parking Stalls