**E.P. FERRIS & ASSOCIATES, INC.**
CONSULTING CIVIL ENGINEERS AND SURVEYORS

# CAPITAL UNIVERSITY
# BERNLOHR STADIUM UPGRADE
# TRAFFIC AND PARKING STUDY

## January 23, 2014

**Prepared For:**

**City of Bexley, Ohio**
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# CAPITAL UNIVERSITY

## BERNLOHR STADIUM UPGRADE

# TRAFFIC AND PARKING STUDY

## Executive Summary

**Introduction:**

Capital University is proposing to upgrade the on-campus Bernlohr Stadium with field lighting and an improved sound system. Adjacent residents have expressed their concern for possible traffic flow and parking issues that may occur if night-time use of Bernlohr Stadium is permitted and sufficient on-campus parking is not available.

**Study Area**

## Study Methodology

E. P. Ferris and Associates, Inc. considered the traffic and parking issues that may be expected from the installation of field lighting at Capital University's Bernlohr Stadium by:

- reviewing the **Facility Management Plan for Evening Events in Bernlohr Stadium,** and
- observing the pre-game traffic and pedestrian arrivals for the November 16, 2013 football game,
- inspecting and counting the on-campus parking facilities,
- inspecting and counting the off-campus parking and the parking regulations on the adjacent residential streets,
- inspecting the Conventional Road Guide signing for Capital University.

## Findings:

Prohibition of Off-Campus Parking:

The surrounding residential streets already have some form of Residential Permit Parking, varying street by street, and even block-face by block-face. Most of these restrictions may need to be changed, if residents desire, to apply during evening "Special EVENTS" held in Bernlohr Stadium if lighting is installed. The City should consider and evaluate requests if the residents desire changes to their Residential Permit Parking restrictions.

The Bexley Police have recently added a Parking Enforcement Officer, who should work with the residents to ensure the parking prohibitions are being adhered to.

Availability of On-Campus Parking:

Capital University has designated three (3) on-campus parking lots near Bernlohr stadium for Special-Event parking. While '"major" Special Events, such as football games, are held on Saturdays or in the evening when most classes are not in session, these lots are also used by residential student parking. Capital University may need to prohibit student and staff parking in these lots for the anticipated largest crowds.

Capital University is presently not anticipating moving the football games to the evening and night. If they would do so, the games would likely be held on Saturday and similar conditions as now experienced would occur.

All other sporting events do not draw major attendance; the highest soccer attendance was an OAC Tournament game, which drew 435 persons, as opposed to the highest football game in 2013 which drew 2,138 persons, nearly five (5) times as many.

Conventional Road Guide Signing

While Conventional Road Guide Signing to Capital University presently exists both on and from I-70, several modifications are recommended to improve operations:

- ✓ From the West:

  I-70 from the WEST is signed with an advance ground-mounted Conventional Road Guide sign to direct CAPITAL UNIVERSITY/DEVRY UNIVERSITY to exit at 103*B* (Bexley/*Livingston Avenue*). At the intersection of the 103B off-ramp with Alum Creek Drive, DEVRY UNIVERSITY traffic is signed to turn left (south), with no directions for Capital University traffic. If the I-70 signing to exit 103B is retained, a directional sign to Capital University should be added at the intersection of the off ramp at Alum Creek Drive.

  Recommendation: Capital University traffic should be signed to exit at 103A (Bexley/*Main Street*), where it will pick-up existing Conventional Road Guide Signing on Alum Creek Drive to Main Street.

- ✓ From the East:

  I-70 from the EAST is signed with an advance ground-mounted directional sign directing CAPITAL UNIVERSITY/DEVRY UNIVERSITY to exit at 103B (Bexley/Livingston Avenue). At the end of the ramp, another guide sign directs DEVRY UNIVERSITY traffic to turn left, and CAPITAL UNIVERSITY traffic to turn right onto eastbound Livingston Avenue. There is no further guide signing for Capital University, although the presummed intent would be to turn this traffic left onto College Avenue and north to the campus.

  Recommendation: The City of Bexley should request the City of Columbus/ODOT revise the Wayfinding signs to:

  - direct both CAPITAL UNIVERSITY and DEVRY UNIVERSITY traffc to turn left (*west)* onto Livingston Avenue , and
  - install additional Conventional Road Guide signing to direct the CAPITAL UNIVERSITY traffic to turn right (north) onto Alum Creek Drive (where they pick up the existing Wayfinding signage), and

- install additional Conventional Road Guide signing to direct the DEVRY UNIVERSITY traffic to turn left (south) onto Alum Creek Drive.

✓ Parking Area Guide Signing: Although the Conventional Road Guide Signing directs visitors to Main Street, there is no Parking Area Guide Signing to direct visitors from Main Street to the on-campus parking lots.

Recommendation: The City of Bexley should install Parking Area Guide Signing directing Visitors traveling on Main Street to turn south on Pleasant Ridge Avenue. Capital University should install permanent VISITOR parking signs at Pleasant Ridge Avenue and the Mound Street Plaza parking lot, and temporary "A"-frame mounted signage to directed "Special Event" visitors straight ahead to designated parking lots.

**Recommendations:**

The City of Bexley should:

1. Work with the residents of the adjacent neighborhood streets and with Capital University to confirm or revise the Residential Permit Parking restriction days and times, if neighboring residents express such a desire,

2. Have the Bexley Police Parking Enforcement Officer be available during "*Special Events*" held in Bernlohr Stadium to enforce neighborhood parking restrictions,

3. Request the City of Columbus and/or ODOT to modify the Conventional Road Guide signing from eastbound and westbound I-70, and.

4. Install Parking Area Guide signs for Capital University parking at Main Street and Pleasant Ridge Avenue.

Capital University should:

1. Work with the City of Bexley to Install Parking Area Guide signage to Ohio Manual of Uniform Traffic Control Devices guidelines to direct arriving "*Special Event*" vehicles to the designated on-campus parking lots, and

2. Ensure sufficient parking spaces will be available for "*Special Event*" visitors by restricting student/staff parking on suitable university parking lots on event days and times.

   The students and staff could be expected to find other on-campus parking spaces further west of the three Capital Center parking lots. Capital University may want to consider using shuttle bus transportation to and from an off-campus parking lot.

# CAPITAL UNIVERSITY

## BERNLOHR STADIUM UPGRADE

# TRAFFIC AND PARKING STUDY

**Introduction:**

Capital University is proposing to upgrade the on-campus Bernlohr Stadium with field lighting and an improved sound system. Adjacent residents have expressed their concern for possible traffic flow and parking issues that may occur if night-time use of Bernlohr Stadium is permitted and sufficient on-campus parking is not available.

**Study Methodology**

E. P. Ferris and Associates, Inc. considered the traffic and parking issues that may be expected from the installation of field lighting at Capital University's Bernlohr Stadium by:

- reviewing the **Facility Management Plan for Evening Events in Bernlohr Stadium,**
- observing the pre-game traffic and pedestrian arrivals for the November 16, 2013 football game,
- inspecting and counting the on-campus parking facilities,
- inspecting and counting the off-campus parking and the parking regulations on the adjacent residential streets, and
- inspecting the Conventional Road Guide signing for Capital University.

Montrose Avenue
Cassingham Road
Euclaire Avenue
Bernlohr Stadium
Francis Avenue
Visitor Parking
Special Event Parking Lots
Pleasant Ridge Avenue
Bexley Plaza
Hamilton Garden
Harvard
Astor Ave
Sheridan Park
E Main St
40

**Study Area**

## PROHIBITION OF OFF-CAMPUS PARKING

Capital University has expressed they do not desire their students or visitors to park on the adjacent neighborhood streets. The residential streets adjacent to the Capital University Main Campus presently have various parking prohibitions, including Residential Permit Parking restrictions, as shown below:

It was expressed to us that these are in response to various neighborhood concerns, including:

- Capital University students or visitors parking in the neighborhoods, and/or
- Capital University prohibiting parking in the northern end of the large lot south of Bernlohr stadium between 2:00 am and 6:00 am, and/or
- Employees and/ or customers of Main Street businesses parking in the neighborhoods.

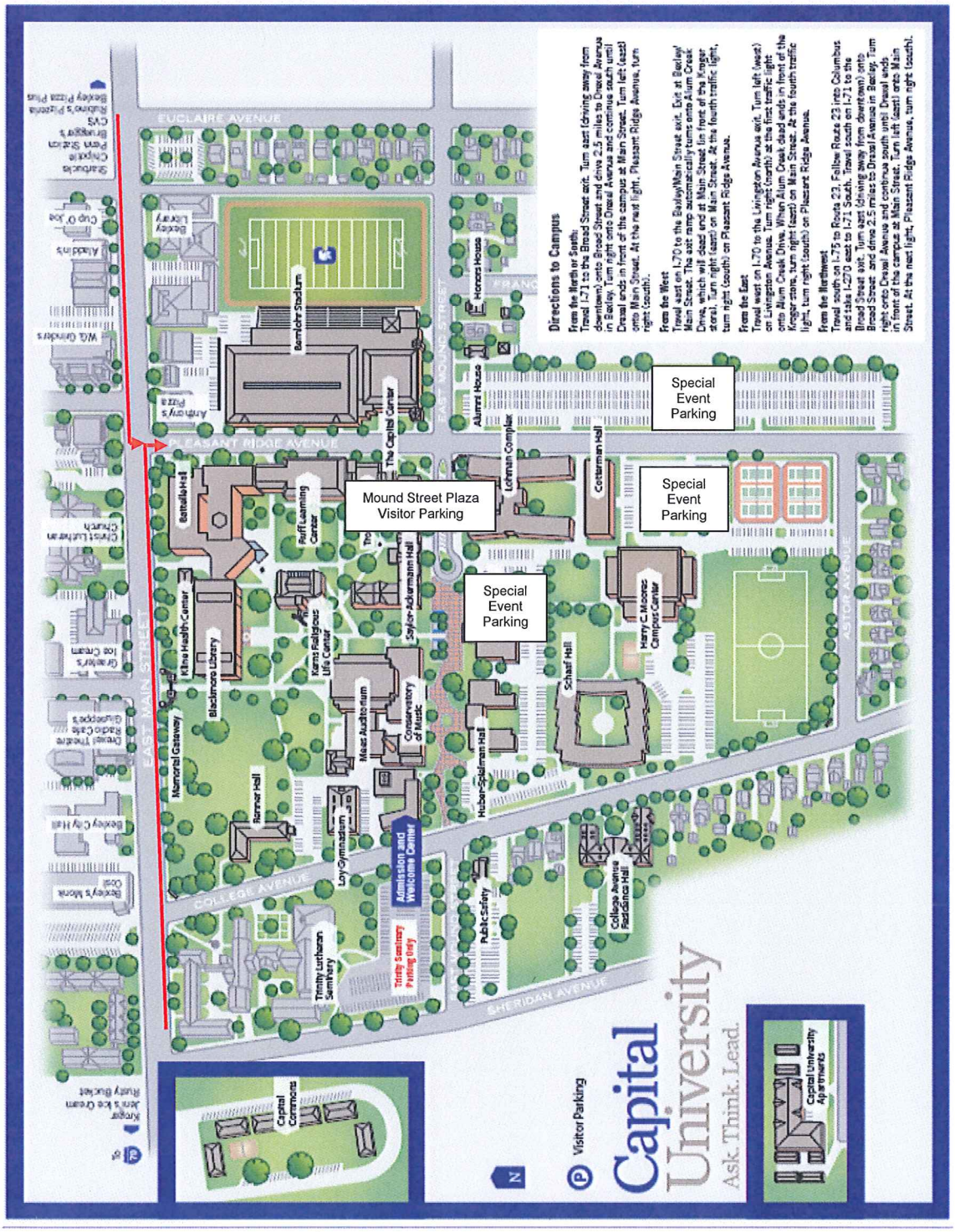
Please see Appendix A for a street by street listing of the parking prohibitions,

As seen above by reviewing the existing parking sign prohibitions, most of the existing Neighborhood Residential Parking prohibitions do not extend to hours after 6:00 pm for night-time events held at Bernlohr Stadium.

**RECOMMENDATION:** Because of the various parking concerns, which may be only applicable for specific blocks, the City of Bexley and **Capital** University should meet with the residents of the adjacent streets to determine what type, if any, of Residential Permit Parking they desire to have implemented.

# AVAILABILITY OF ON-CAMPUS PARKING

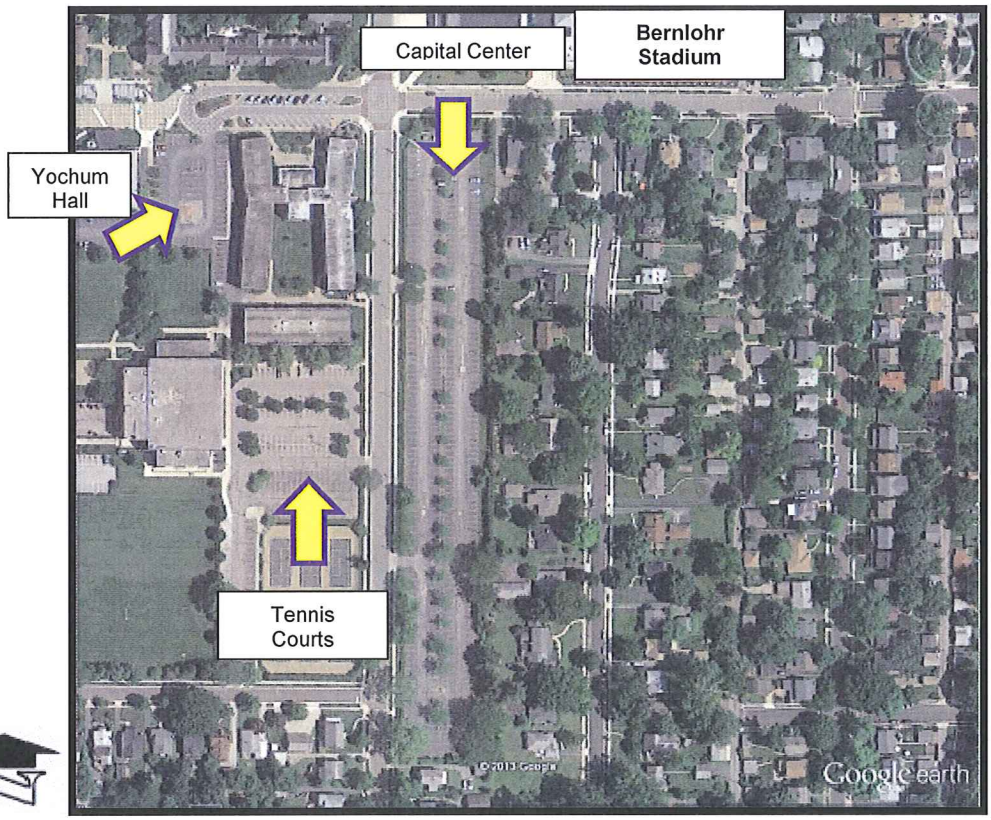
As shown on the Capital University map below, the Mound Street Plaza for “everyday” Visitor Parking, and the three parking lots expected to be used by Bernlohr Stadium “Special Event” Visitor Parking, are identified.



Capital University identified three (3) parking lots that are expected to be used by Special Event traffic attending events in Brernlohr Stadium:

- the 386 spaces South of the Capital Center,
- the 129 spaces North of the Tennis Courts, and
- the 62 spaces East of Yochum Hall.

Total Spaces - 577




Parked vehicles were counted Saturday, November 16, 2013 at three on-campus surface parking lots for the final home football game, which started at 1:00 pm:

| | 386 spaces South of the Capital Center | 129 spaces North of the Tennis Courts | 62 spaces East of Yochum Hall | 577 Total Spaces |
|---|---|---|---|---|
| ≈11:15 am | 202 | 72 | 26 | 300 |
| ≈1:30 pm | 373 | 85 | 54* | 512 |

* A concurrent recital was being held in the Mees Hall building.

The three parking lot counts taken before and during the November 16, 2013 football game indicated approximately 89% of the available parking spaces in the three lots were taken by the start of the football game. However, with an attendance of 895 persons, this was one of the lesser attended football games, but more than double the largest soccer attendance, as seen in the table below:

**2013 Attendance** (reported from the game box scores)

| Football | Mens Soccer | | Womens Soccer | | Mens Basketball | | Womens Basketball | |
|---|---|---|---|---|---|---|---|---|
| Weekend | Weekday | Weekend | Weekday | Weekend | Weekday | Weekend | Weekday | Weekend |
| 1246 | 112 | 275 | 179 | 250 | 689 | 514 | 368 | 335 |
| 2138 | 149 | 75 | 75 | 213 | 349 | 487 | 204 | 135 |
| 410 | 35 | 175 | 125 | 125 | | | | |
| 1089 | | 180 | 145 | 180 | | | | |
| 895 | | 205 | 405 | 403 | | | | |
| | | | 335 | | | | | |

The number of attendees at the Men's and the Women's soccer games likely to be held at Bernlohr Stadium was considerably less than the observed attendance for the Wilmington football game.

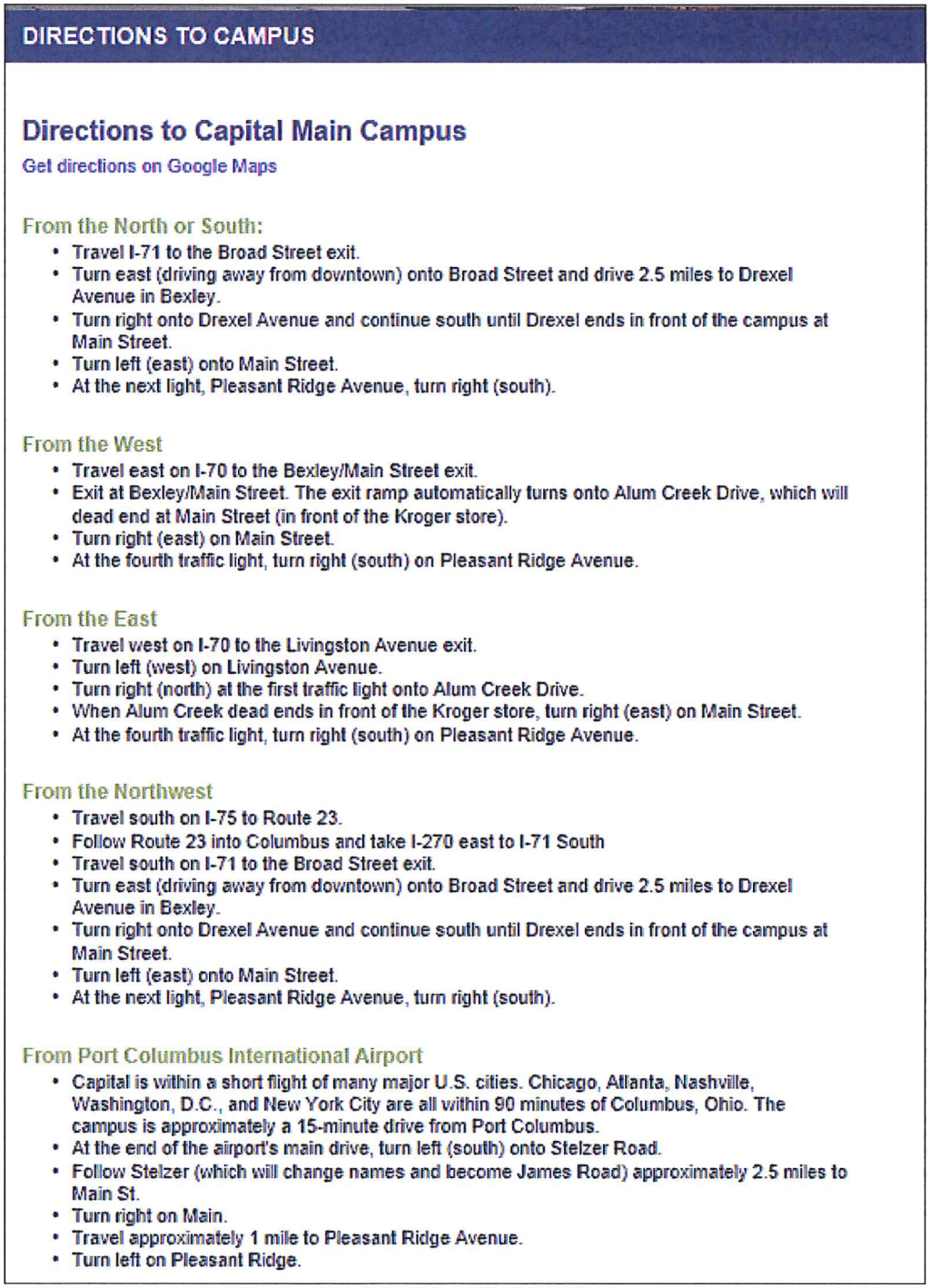
The installation of lighting in Bernlohr Stadium should not in itself be expected to increase traffic or parking; that is more a factor of the quality of the team(s), the type of the "*Special Event*", and/or the weather. However, since the three (3) primary parking lots were observed essentially full on November 16, 2012 for a lessor attended football game, it is reasonable to assume the "overflow" parkers from other football games would search the nearby residential streets for parking.

Capital University should ensure sufficinet parking spaces will be available for visitors by requiring student and staff parkers to park elsewhere on campus in order to keep the designated parking spaces near the stadium available. Capital University should prohibit student parking during football games. Students could be expected to:

- park in other on-campus spaces further to the west, or
- Capital should identify other parking areas and run a shuttle bus to these locations.

## Conventional Road Guide signing

As seen below from the Capital University webpage, from whatever direction a motorist is approaching the Capital University Main Campus; the webpage directs them to Main Street, and then south on Pleasant Ridge Avenue to find on-campus parking.



DIRECTIONS TO CAMPUS

**Directions to Capital Main Campus**

Get directions on Google Maps

From the North or South:

- Travel I-71 to the Broad Street exit.
- Turn east (driving away from downtown) onto Broad Street and drive 2.5 miles to Drexel Avenue in Bexley.
- Turn right onto Drexel Avenue and continue south until Drexel ends in front of the campus at Main Street.
- Turn left (east) onto Main Street.
- At the next light, Pleasant Ridge Avenue, turn right (south).

From the West

- Travel east on I-70 to the Bexley/Main Street exit.
- Exit at Bexley/Main Street. The exit ramp automatically turns onto Alum Creek Drive, which will dead end at Main Street (in front of the Kroger store).
- Turn right (east) on Main Street.
- At the fourth traffic light, turn right (south) on Pleasant Ridge Avenue.

From the East

- Travel west on I-70 to the Livingston Avenue exit.
- Turn left (west) on Livingston Avenue.
- Turn right (north) at the first traffic light onto Alum Creek Drive.
- When Alum Creek dead ends in front of the Kroger store, turn right (east) on Main Street.
- At the fourth traffic light, turn right (south) on Pleasant Ridge Avenue.

From the Northwest

- Travel south on I-75 to Route 23.
- Follow Route 23 into Columbus and take I-270 east to I-71 South
- Travel south on I-71 to the Broad Street exit.
- Turn east (driving away from downtown) onto Broad Street and drive 2.5 miles to Drexel Avenue in Bexley.
- Turn right onto Drexel Avenue and continue south until Drexel ends in front of the campus at Main Street.
- Turn left (east) onto Main Street.
- At the next light, Pleasant Ridge Avenue, turn right (south).

From Port Columbus International Airport

- Capital is within a short flight of many major U.S. cities. Chicago, Atlanta, Nashville, Washington, D.C., and New York City are all within 90 minutes of Columbus, Ohio. The campus is approximately a 15-minute drive from Port Columbus.
- At the end of the airport's main drive, turn left (south) onto Stelzer Road.
- Follow Stelzer (which will change names and become James Road) approximately 2.5 miles to Main St.
- Turn right on Main.
- Travel approximately 1 mile to Pleasant Ridge Avenue.
- Turn left on Pleasant Ridge.

**Directions to the Capital University campus downloaded from their webpage.**

The *Directions to Campus* are good, as the Capital University traffic is directed from the I-70 freeway to the campus and the parking along non-residential arterial streets:

- Alum Creek Drive,
- Livingston Avenue, and
- Main Street.

However, the existing Conventional Road Guide signing for Capital University on and from I-70 does not follow this routing as explained below, and should be upgraded:

I-70 from the WEST

I-70 from the WEST is signed with an advance ground-mounted Conventional Road Guide sign to direct CAPITAL UNIVERSITY/DEVRY UNIVERSITY to exit at 103*B* (Bexley/*Livingston Avenue*). At the end of the off-ramp at Alum Creek Drive, a Wayfinding sign directs DEVRY UNIVERSITY traffic to turn left, with no mention for Capital University.

**Recommendation:** The City of Bexley should request the City of Columbus/ ODOT to:

- revise the I-70 Eastbound signing for CAPITAL UNIVERSITY/DEVRY UNIVERSITY by changing the advance Conventional Road Guide signs to direct the CAPITAL UNIVERSITY traffic to exit at 103*A* (Bexley/*Main Street*). This would be consistent with the Capital University webpage directions, and follow-up Capital University directional signing that presently exists from the end of the off-ramp to northbound Alum Creek Drive to eastbound Main Street to Capital University. If the I-70 signing to exit 103B is retained, a directional sign to Capital University should be added at the intersection of the off ramp at Alum Creek Drive, and

- revise the I-70 Eastbound signing for DEVRY UNIVERSITY to exit at 103*B* (Bexley/*Livingston Avenue*), and then turn left as presently signed.

I-70 from the EAST

Similarly, I-70 from the EAST is signed with an advance ground-mounted directional sign directing CAPITAL UNIVERSITY/DEVRY UNIVERSITY to exit at 103B (Bexley/Livingston Avenue). At the end of the ramp, another guide sign directs DEVRY UNIVERSITY traffic to turn left, and CAPITAL UNIVERSITY traffic to turn right onto eastbound Livingston Avenue. There is no further guide signing for Capital University, although the presummed intent would be to turn this traffic left onto College Avenue and north to the campus. College Avenue is a residential street.

**Recommendation:** The City of Bexley should request the City of Columbus revise the Wayfinding signs to:

- direct both CAPITAL UNIVERSITY and DEVRY UNIVERSITY traffc to turn left (*west)* at the intersection of the westbound I-70 103B ramp with Livingston Avenue ,
- install additional Conventional Road Guide signs to direct the CAPITAL UNIVERSITY traffic to turn right (north) from Livingston Avenue onto Alum Creek Drive (where they pick up the existing Wayfinding signage), and
- Install additional Conventional Road Guide signing to direct the DEVRY UNIVERSITY traffic to turn left (south) from Livingston Avenue onto Alum Creek Drive.

PARKING AREA GUIDE SIGNING

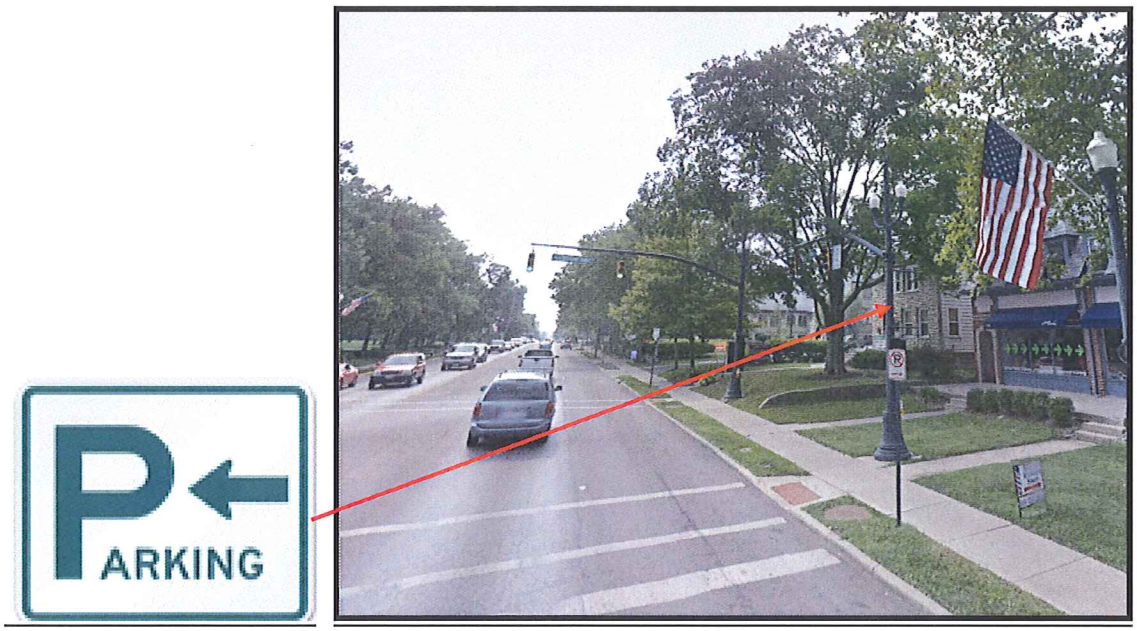
The Conventional Road Guide signing directs all Capital University visitor traffic from I-70 to Main Street. Once on Main Street, no Parking Area Guide Signing exists to direct motorists to turn south onto Pleasant Ridge Avenue to reach the Capital University parking lots.

**Recommendation:** Install green on white 30" x 24" Parking Area Guide signs west of College Avenue to direct daily visitors and Special Event traffic straight ahead to Pleasant Ridge Avenue and the on-campus parking lots. A supplemental sign with the legend CAPITAL UNIVERSITY should be installed above the Parking Area Guide signs.

**Eastbound Main Street west of College Avenue**

Install 30" x 24" green on white Parking Area Guide signs at the Main Street intersection with Pleasant Ridge Avenue on the traffic signal strain poles directing Capital Universtiy bound traffic to turn south to find parking. A supplemental sign with the legend CAPITAL UNIVERSITY should be installed above the Parking Area Guide sign.

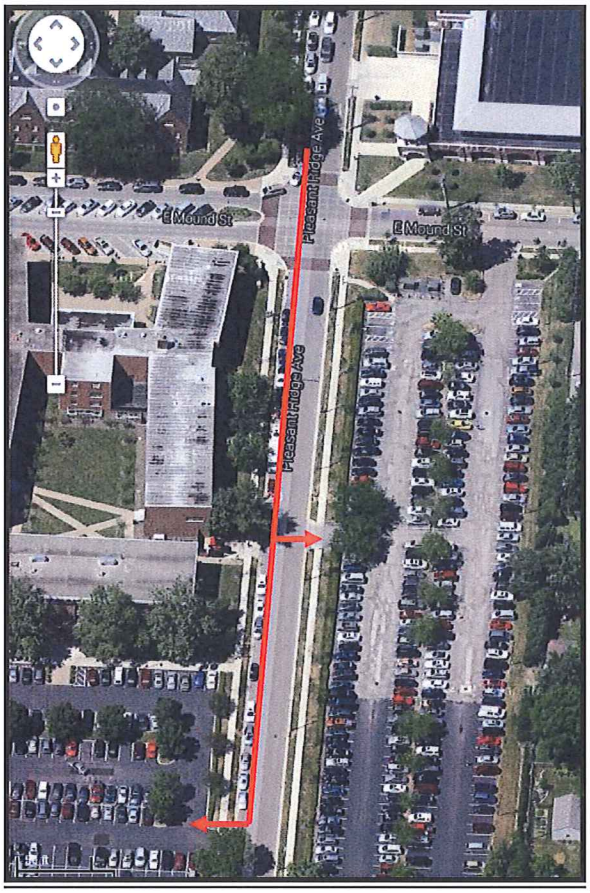
**Eastbound Main Street west of Pleasant Ridge Avenue**




**Westbound Main Street east of Pleasant Ridge Avenue**

Install a permanent Parking Area Guide sign for Pleasant Ridge Avenue in the island at the entrance to Mound Street Plaza directing VISITOR PARKING to the right.

For SPECIAL EVENTS install a frame mounted directional parking sign for Pleasant Ridge Avenue in the island at the entrance to Mound Street Plaza directing traffic to proceed straight ahead. Install temporary frame mounted signs at the parking lot entrances on Pleasant Ridge Avenue south of Mound Street. The signs should be a minimum of 30" x 24" with a minimum 4" high lettering. Capital may want to install permanent signing.




Aerial showing parking for Special Events

Ohio Manual of Uniform Traffic Control Devices requires:

**Section 2D.47 Parking Area Guide Sign (D4-1)**

Option:

The Parking Area (D4-1) guide sign (see Figure 2D-10) may be used to show the direction to a nearby public parking area or parking facility.

**Standard:**

**If used, the Parking Area (D4-1) guide sign shall be a horizontal rectangle with a standard size of 30 x 24 inches, or with a smaller size of 18 x 15 inches for minor, low-speed streets. It shall carry the word PARKING, with the letter P five times the height of the remaining letters, and a directional arrow. The legend and border shall be green on a retroreflectorized white background.**

*Guidance:*

*If used, the Parking Area guide sign should be installed on major thoroughfares at the nearest point of access to the parking facility and where it can advise drivers of a place to park. The sign should not be used more than four blocks from the parking area.*

# REVIEW AND COMMENTS REGARDING THE

# THE FACILITY MANAGEMENT PLAN

# FOR EVENING EVENTS IN BERNLOHR STADIUM

## THE FACILITY MANAGEMENT PLAN
## FOR EVENING EVENTS IN BERNLOHR STADIUM

**Athletic Contests**

The plan is titled *"...for Evening Events..."*

The issue of visitors to the Capital University Campus parking in the adjacent neighborhood is related to all events, not just *Evening Events*.

Recommendation(s):

Suggest dropping the word *"Evening"*.

Comment: *"Signage for evening games will be placed..."*

Again, the of neighborhood parking is related to afternoon events, not just those with evening lighting.

Comment: *"Signage will be placed at the corner of Main Street and Pleasant Ridge to direct attendees to on-campus parking."*

The cardboard directional signs observed Saturday, November 16, 2013 were non-standard size (too small) and placement (too low), and were non-reflective for use after dark.

Recommendation(s):

Install Ohio Manual of Uniform Traffic Control Devices (MUTCD) compliant Parking Area Guide Signage on "A"-frame supports for SPECIAL EVENT PARKING.

Comment: This text does not mention the *parking lot east of Yochum Hall.* This lot is small, which we feel would not noticeably impact Bernlohr Stadium parking. The Saturday, November 16, 2013 observation made for the football game also had a concurrent student recital in Mees Auditorium. Many of those attendees were observed parking in this lot.

Comment: Capital should consider signing the north-south portion of the parking lot south of the Campus Center building for ADDITIONAL SPECIAL EVENT PARKING.

Comment: The attendance at the Wilmington football game was the second lowest of the season, yet the large parking lot south of the Capital Center was essentially full (96%).

Recommendation: Capital should consider installing signing which would prohibit parking after 8:00 AM FOOTBALL SATURDAYS to clear the designated area, and allow FOOTBALL PARKING ONLY after 10:00 AM. If it is a night game, the signing would need to be appropriately changed.

**Memorandum of Understanding**

First bullet point – shouldn't the MOU apply to all games/events, not just evenings?

**Event Management**

Comment: The listing of *responsibilities* should mention *"Signage will be placed..."*

Comment: *Additional bus parking if needed* – suggest reserving spaces in a Capital University parking lot for bus parking, or working with the City of Bexley to identify alternate locations.

Comment: *"Those guests who wish to tailgate will be asked to do so in the following locations:"*

On Saturday, November 16, 2013 no problems were observed with random tailgaters in the parking lots. If the intent is to prohibit tailgating behind the residential properties in the lot south of the Capital Center, then allow tailgating in only the northern-most section of this lot which is not bordered by residences, or possibly only allow tailgating along the eastern-most aisle.

Comment: This is not in the MOU, but we suggest possibly adding:

> *Capital University will work with the City of Bexley to ensure drivers searching for event parking spaces will not park on adjacent residential streets.*

This may mean installing more time restrictive Residential Permit Parking, installing PERMIT PARKING on additional streets, and having the Bexley Parking Enforcement Officer enforce the signed Parking restrictions.

**Police/Security at Events**

Comment: *"As security is a priority at all games,"* and *"Therefore, if it is projected that an athletic contest will have at least 500 attendees, one uniformed police officer will be assigned..."*

The reported attendance for all of the soccer games was less than 500 – does this mean an officer would be needed for these events?

Comment: *"... uniformed police officer will be assigned ..."*

Will the police officer(s) be in the parking lot(s), or at the pedestrian crossing points (i.e. Mound at Pleasant Ridge), or in the stadium? This may want to be defined.

Comment: *This Memorandum of Understanding will be reviewed by Capital University and Bexley every three years.*

> Recommendations: Suggest reviewing every fall following the fall sports season to discuss what changes may need to be made.
>
> Suggest adding text that the City of Bexley may invite neighborhood leaders to offer comments on the Memorandum of Understanding.

# Appendix A

## Residential Permit Parking Restrictions

## Astor Avenue

Parking on the south side of Astor Avenue between College Avenue and Pleasant Ridge Avenue has Residential Permit Parking. However, the restriction does not apply after 6 pm for evening events at Bernlohr Stadium.

Parking on the north side of Astor Avenue is prohibited at all times.

## Cassingham Road:

Parking on the east side of Cassingham Road north of Mound Street is prohibited at all times.

Parking on the west side of Cassingham Road north of Mound Street Avenue has Residential Permit Parking. However, the restriction does not apply after 6 pm for evening events at Bernlohr Stadium.

Parking on the east side of Cassingham Road north of Mound Street has Residential Permit Parking. However, the restriction does not apply after 6 pm for evening events at Bernlohr Stadium

Parking on the west side of Cassingham Road north of Mound Street Avenue has Residential Permit Parking. However, the restriction does not apply after 6 pm for evening events at Bernlohr Stadium.

**Euclaire Avenue:**

Euclaire Avenue north of Mound Street is the most restrictive, not allowing parking anytime except those with Residential Permit Parking stickers.

Euclaire Avenue south of Mound Street is signed for Residential Permit Parking. However, the restriction does not apply in the evening after 6 pm.

**Francis Avenue:**

Francis Avenue south of Mound Street is signed for Residential Permit Parking. The NO PARKING restriction does not apply to the hours and/or days when special events may be held in Bernlohr Stadium, particularly if lighting is installed to enable events to be held after 6 PM.

**Montrose Avenue:**

Parking on the east side of Montrose Avenue north of Mound Street is prohibited, except the street can be used as a "DROP OFF ZONE" zone for Montrose Elementary School.

Parking on the west side of Montrose Avenue north of Mound Street is not restricted.

Both sides of Montrose Avenue south of Mound Street have Residential Permit Parking. However, the restriction does not apply after 6 pm for evening events at Bernlohr Stadium.

## Pleasant Ridge Avenue

Pleasant Ridge Avenue south of Astor Avenue is signed for permit parking. However, the restriction does not apply on weekends, when the football games are played, and will not apply for evening events after 6 PM at Bernlohr Stadium.

# Appendix B

## Observation at Pleasant Ridge Avenue at Mound Street

Observation:

Saturday, November 16, 2013 11:00 am – 1:30 pm for 1:00 pm
Football game in Bernlohr Stadium.

On both the southeast and southwest corners of Main Street at Pleasant Ridge Avenue there was a 12" x 18" plasticized cardboard sign mounted on a wire frame pushed in to the ground with approximately one foot clearance. The signs were purple on white, with the Capital University logo and the words

logo
ATHLETIC
EVENT
PARKING
directional arrow

On the southeast corner of Mound Street at Pleasant Ridge there was a similar 24" x 36" plasticized cardboard sign mounted on a sandwich board, directing southbound traffic to turn left (east), presumably to the north entrance to the large parking lot south of The Capital Center.

Comment: Problems with this were:

- The directional signing is non-standard in terms terms of design, size, and placement, and
- Traffic turning left onto Mound Street from Pleasant Ridge Avenue conflicted with pedestrians walking from the parking lot(s) to the stadium, and
- There was no signage to turn right at the parking lot drive, and
- By making all southbound traffic turn left onto Mound Street, motorists were not informed of the parking lots north of the tennis courts, or east of Yochum Hall, and
- The northern most area of this parking lot had tailgaters/tables in the driving aisle – the western-most aisle was closed off with caution tape.
- Over 50% of the spaces were taken two (2) hours before the start of the football game.