

NEIGHBORHOOD 10: INTERCOLLEGIATE ATHLETICS

EXISTING CHARACTER

The Intercollegiate Athletics neighborhood is generally defined by East Seventeenth Street to the south, North Dunn Street to the west, and the SR 45/46 Bypass to the north and east. The Indiana University Golf Course north of the bypass is the one exception to these limits. Structures in the neighborhood include Memorial Stadium and Mellencamp Pavilion (football), Assembly Hall (basketball), the Tennis Center, and Gladstein Fieldhouse (track and field). The neighborhood is also home to Armstrong Stadium (soccer), Billy Hayes Track, and fields for field hockey and soccer. More than 6,000 parking spaces surround the stadia north of East Seventeenth Street and east of North Fee Lane.

Many daily commuters and first-time visitors pass through the Intercollegiate Athletics area on their way to campus. The minimal signage and expanse of surface parking lots dilute the gateway potential of this area.



Billy Hayes Track and Armstrong Stadium



Memorial Stadium and Assembly Hall



Indiana University Golf Course

EXISTING QUALITIES

- Large athletic facilities generously spaced apart
- Gently rolling topography dominated by surface parking and limited landscaping



Intercollegiate Athletics Area Map



Armstrong Stadium



Assembly Hall

DEVELOPMENT OPPORTUNITIES

The area north of East Seventeenth Street is prime for a consolidated intercollegiate athletics venue, bringing together all athletic programs into the same geographic area. This consolidation will include new intercollegiate baseball and softball fields and a long-term replacement for Assembly Hall.

DEVELOPMENT OBJECTIVES

- Consolidate major athletic facilities into one neighborhood.
- Support the new North Woodlawn Avenue and Alumni Walk corridor.
- Provide siting for new athletic facilities.
- Improve overall identity, landscape, and site character of the neighborhood.

BUILDING INITIATIVES

New Baseball and Softball Facilities

New baseball and softball facilities will be constructed along North Woodlawn Avenue and the SR 45/46 Bypass. The development of these facilities will require relocation of recreation sports fields currently located along North

Fee Lane and the bypass. These fields will be relocated to the Northeast Area.

Memorial Stadium Varsity Shop and Bookstore

A multi-use addition to the south end zone of Memorial Stadium is envisioned to complement the north end zone addition currently under construction. The south end zone addition will include a varsity shop, bookstore, and coffee shop. The addition will also include a transit stop for both game day transportation as well as everyday commuters.

New Assembly Hall

A long-term replacement for Assembly Hall is being considered as the existing facility reaches the end of its functional life. The University is currently evaluating a new arena site directly south of the existing Assembly Hall and adjacent to the new basketball practice facility.

Golf Practice and Field Hockey Facilities

A golf practice facility and field hockey locker room are currently in the planning and development stages.

OPEN SPACE INITIATIVES

Campus Entrance Enhancements

There is an opportunity to reinforce and announce the edge of the Bloomington campus along the SR 45/46 Bypass and better define this area as an entrance to campus. Improved landscape treatments at North Dunn Street and the SR 45/46 Bypass combined with the realignment of the intersections at North Indiana Avenue and North Dunn Street north of East Seventeenth Street will define a more elegant and direct entry sequence to the core campus.

North Woodlawn Avenue Corridor

North Woodlawn Avenue will be the major organizing element through the Intercollegiate Athletics neighborhood. The neighborhood will serve as the northern terminus to Alumni Walk and the redeveloped North Woodlawn Avenue Corridor. With a planned new railroad track crossing, this axis will provide a vital link between Intercollegiate Athletics and other established neighborhoods and serve as a ceremonial pathway to the core campus.

Improved Parking Strategies

The vast amount of existing event parking surrounding the stadia could be better utilized by initiating a multi-use parking strategy that employs existing remote parking lots during off-peak times.

Improving the environmental impact of surface parking conditions should be a priority as

parking lots are reconfigured and renovated. These improvements include the use of pervious pavement, vegetated swales, shade trees, and stormwater infiltration basins. A proposed underground detention facility adjacent to Mellencamp Pavilion will help improve the overall stormwater management and quality.

Transit

Improved shuttle service will provide quick and easy transport between the core of the Indiana University campus and the stadium area along North Woodlawn Avenue. The transit service will have regular stops along North Woodlawn Avenue and in the surface parking lots along North Dunn Street.

INFRASTRUCTURE INITIATIVES

Chilled Water System

Only the East Side of Memorial Stadium and Assembly Hall are connected to the CCWP. New facilities for football and basketball are being designed with stand-alone equipment. Future baseball and softball facilities are also likely to be stand-alone. A future basketball arena will connect to the CCWP, but additional chiller capacity is needed.

Steam and Condensate System

The existing steam and condensate system is adequate to serve current and future needs in this neighborhood. Replacement of existing distribution piping is likely to ensure reliable service in the future.

Electrical System

Replacement of existing circuits will be required in the next 5-10 years. Future baseball and softball facilities will be served from Duke Energy.

Telecommunications System

New telecommunications duct bank is required to complete loop for redundancy.

Water System

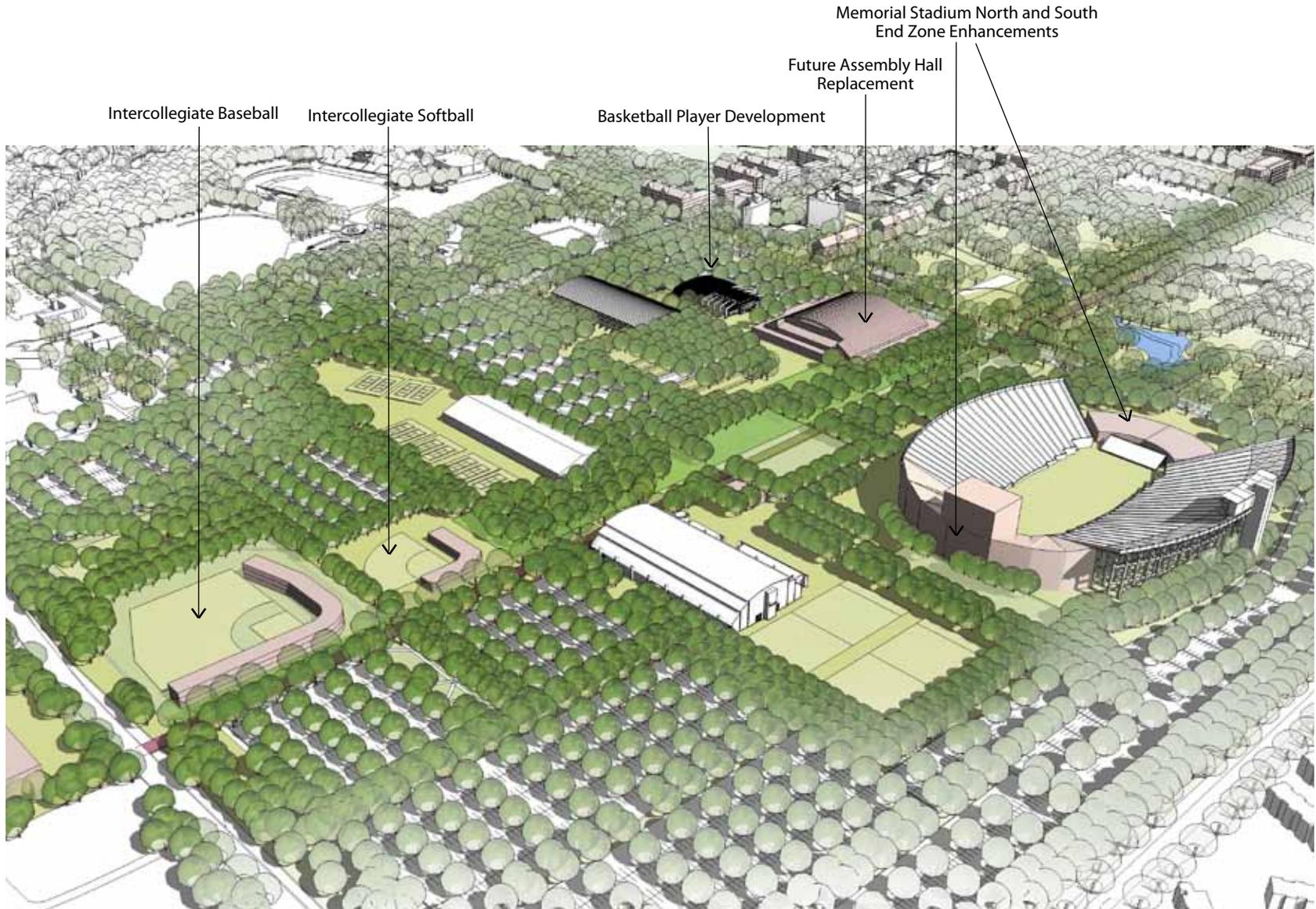
A new, properly sized water main is necessary to serve the existing and new loads in this neighborhood, and to consolidate the many small services that have been installed that serve individual buildings.

Sanitary Sewer System

No problems or initiatives are proposed for the sanitary sewer system in this neighborhood.

Storm Sewer System

As proposed buildings are developed in this neighborhood, infiltration facilities should be incorporated to increase the quality of the stormwater. The existing parking lots should be analyzed to determine whether infiltration facilities can be incorporated as surrounding development occurs. A large, underground detention facility is recommended beneath the proposed parking lot northeast of Memorial Stadium. This detention facility will help to control the quantity of stormwater heading off campus from this neighborhood as well as from the Fee Lane Area and Northeast Area.



Proposed Intercollegiate Athletics Neighborhood Looking Southeast at North Dunn Street and the SR 45/46 Bypass

ARCHITECTURAL GUIDELINES

New facilities in the Intercollegiate Athletics neighborhood must embody an architectural aesthetic that is derived from function and expressive of the purpose of the structure. Nostalgic architectural vocabularies and historical stylistic interpretations that are not integral to the fundamental structure are not necessary or encouraged. Architectural expressions should be derived from construction techniques and celebrate structural technology. Architectural embellishments should reinforce the nature of the structure and not disguise it. New athletics venues should promote an iconic one-of-a-kind image that reinforces Indiana University's enduring values and its commitment to first-rate intercollegiate athletics. Structures should function as beacons for the surrounding area and reinforce the definition of the northern campus edge. The surrounding topographical environment should be embraced and enhanced with large public plazas and social interaction areas that accommodate large spectator crowds and facilitate access to public transit. Buildings must be sited along primary vehicular and

pedestrian and circulation corridors and not surrounded by surface parking. Grade levels should be populated with dynamic uses that promote interaction and street-level activity.



Proposed Aerial View of Intercollegiate Athletics Neighborhood



Memorial Stadium

Objectives

- Encourage functional iconic structures that reinforce the University's commitment to athletics.
- Reinforce and redefine the northern edge of campus.
- Promote street-level activity and interaction.
- Accommodate spectators and facilitate access to transit.

Primary Materials

- Façades: Concrete, limestone, metal panel
- Glazing: Clear low E with aluminum framing
- Site Walls: Loose laid limestone



Proposed Baseball Stadium, HOK Sports



Proposed Baseball Stadium, HOK Sports

BUILDING AND RENOVATION INITIATIVES

- 01 Memorial Stadium South End Zone Addition
- 02 New Baseball and Softball Facilities
- 03 New Assembly Hall
- 04 Private Partner Technology Building
- 05 Men's and Women's Golf Facility
- 06 Basketball Player Development Facility

OPEN SPACE INITIATIVES

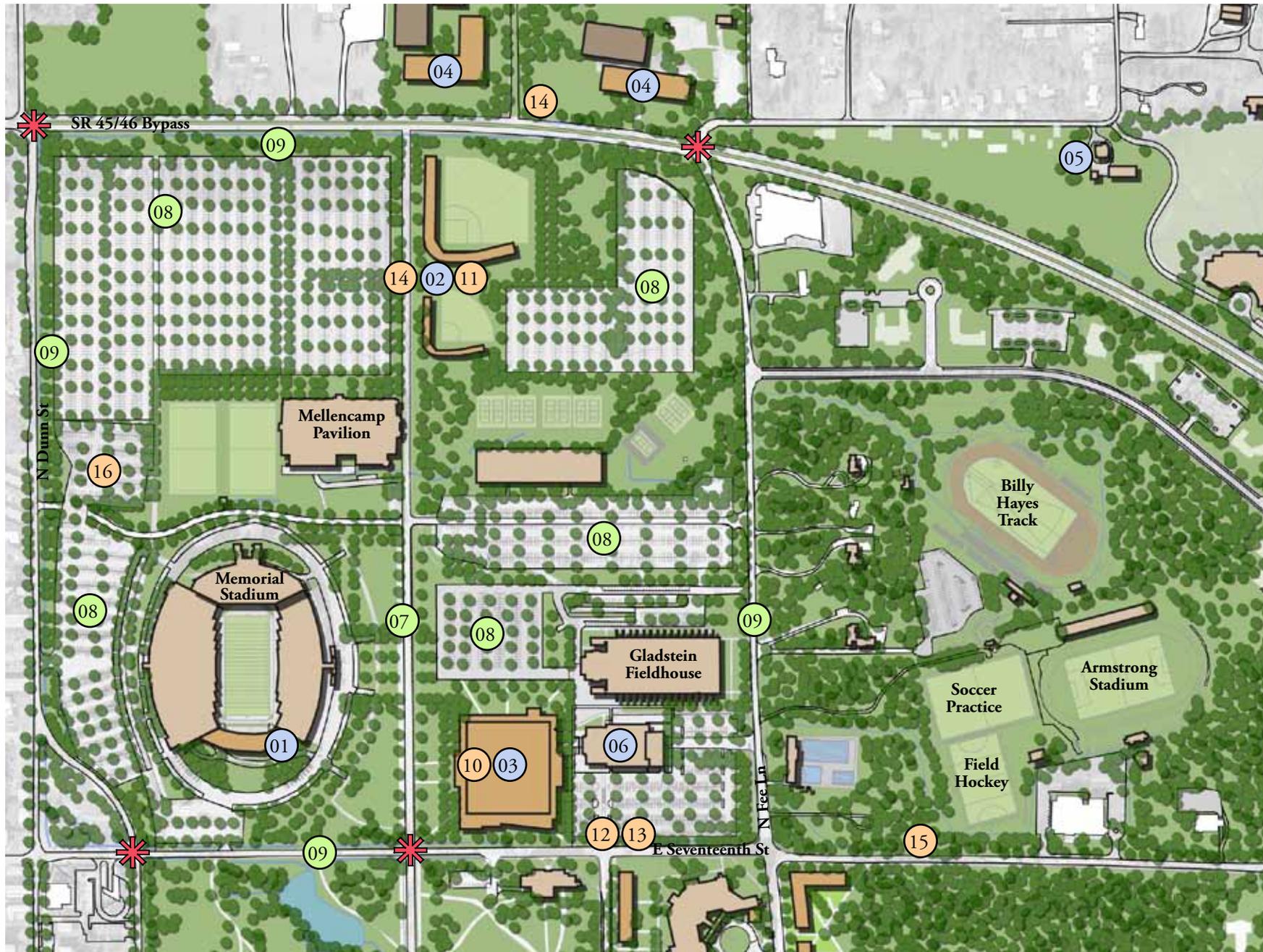
- 07 Woodlawn Avenue Pedestrian Corridor
- 08 "Green" Parking Lot
- 09 Campus Edge and Streetscape Improvements

INFRASTRUCTURE INITIATIVES

- 10 Upgraded Central Chilled Water Capacity Required
- 11 Stand-Alone Chilled Water
- 12 Replacement of Old 15kV Circuits Required
- 13 New Upsized Water Main Required
- 14 Duke Energy to Supply Power to New Buildings
- 15 Telecom Duct Bank Loop Completion
- 16 Underground Detention Facility

KEY

-  Existing Building
-  Building Opportunity
-  Parking Opportunity
-  Gateway Opportunity



Intercollegiate Athletics Plan