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Facilities Master Plan
2013 - 2023

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FULL-TIME ENROLLMENT

Enrollment Projections Summary Analysis

The College has purposely maintained a stable FTE enrollment while markedly increasing the quality of the student body. According to the “Actual and Projected Headcount by Student Level, Student Load and Higher Education History: State Operated Institutions, State University of New York, Fall 2007 through Fall 2025”, the report projected an increase in enrollment at Oswego between 2008 and 2023 of 12%. This appears to be too aggressive in light of state and regional demographic projections.

From discussions held during meetings on campus, and an analysis of several crucial variables, it is clear that campus leaders believe the emerging demographics will drive SUNY Oswego FTE enrollment increases to be approximately five percent over the master planning period. Accordingly the projected enrollment used in this analysis reflects an increase of five percent.

The enrollment used for this space needs analysis at the base year was 8,909 headcount students which included 7,971 undergraduates and 938 graduate students. The full-time equivalent undergraduate enrollment was 6,812 FTE students. Graduate FTE was 520. Total FTE was 7,332.

Projected enrollment used for this analysis reflects the five percent increase. The total number of FTE students on campus in 2023 is projected to be 8,251 FTE students. This includes 7,716 FTE undergraduate students and 535 FTE graduate students.



SUMMARY FINDINGS

Summary findings fall into three distinct categories: strategic issues, physical issues and programmatic issues. All of the efforts of the planning process are directed toward physically manifesting the mission and strategic vision of SUNY Oswego.

STRATEGIC ISSUES

“Engaging Challenge, The Sesquicentennial Plan for SUNY Oswego” looks forward in advancing the learner-centered culture created by the previous strategic plan. It creates for students “opportunities to craft their own educational paths, with access to a wider array of learning venues, using the most up-to-date technologies, equipment and state-of-the-art facilities to prepare them with the skills and intellectual capacities needed to be leaders in managing globalization in an equitable, ethical and sustainable way.”

For the Facilities Master Plan, this vision encourages new and re-imagined facilities that are flexible 21st century spaces inviting interdisciplinary intellectual and social interaction. Many of the new facilities for learning will not be traditional academic classrooms, but open spaces able to be configured as lounges, study spaces, event spaces and open labs. New facilities will be located adjacent to important related existing facilities to strengthen connections and create a critical mass of energy.

SUNY Oswego signed the President’s Climate Commitment in 2007, thereby beginning a path to carbon neutrality. Campus leaders are implementing sustainable strategies across campus and the Facilities Master Plan will promote further strategies as the campus grows. The Administration is “committed to leadership

in making SUNY Oswego an educational community dedicated to ecological, social and economic sustainability and being a model for the region and beyond.” The 2010 Plan builds on the existing campus framework by promoting infill projects, building reuse where possible, the preservation of natural resources and enhanced open spaces. The Plan will also recommend practices for parking and traffic demand reduction, enhancing the residential feel of campus and expanding student life amenities. New facilities will create internal connections to other buildings and facilitate a pedestrian oriented campus.

PHYSICAL ISSUES

Connecting the Campus

Campus analysis clearly identifies the linear nature of campus as a distinct feature. Coupled with climatic challenges at times during the academic year, the distance across campus can be difficult to navigate. The Plan will focus on creating enhanced connections for pedestrians, bikes, autos and transit. Concepts being developed for pedestrians include an extension of the major spine that runs through and outside of the Campus Center with new interior and exterior paths, reinforcing secondary connections perpendicular to the spine and connections to parking. Bicycle routes will be expanded with covered parking at convenient locations.

Recommendations for minor road realignments will expand buildable sites and enhance pedestrian friendliness. A major goal for roads is to complete a recognizable campus loop that will create opportunities to better utilize the main campus entry at Sweet Road.

Intra-campus transit routes are being studied that will be more efficient in moving users across campus in a timely manner.

Growing Compactly

As mentioned above, new facilities will be recommended to be placed as infill projects within the existing campus framework. This increased density will create better connections by literally bringing programs closer to one another, promoting pedestrian activity and greater interaction. This sustainable strategy largely uses underutilized campus sites for new facilities. Surface parking lots are often placeholders for more intense development. Natural open space can be preserved as well by not sprawling to the campus boundaries. New facilities as layered additions to existing buildings will take advantage of site opportunities and views to create an even more dynamic user friendly campus.

Creating a Memorable Place

The two strategies above greatly improve the chances for a coherent campus. Coherence is critical for navigating a complex campus environment. The Plan will not only recommend wayfinding and circulation solutions that will make navigation easier, but will go beyond to consider truly memorable spaces and places that become the soul of the campus. These are where traditions happen, major events unfold and celebrations occur. Creating places that stimulate emotional ties to the institution will bring alumni back, raise school spirit and make an impact on prospective students.

Clearly, taking better advantage of lake views is a key opportunity for creating memorable features. Indeed refocusing the central campus toward the lake is an extraordinary op-



Internal Connector in Campus Center



Future Building and Fields Sites

portunity to transform the overall campus feel. Extending Sheldon Quad and rethinking Hewitt Quad with architecture and landscape improvements are also potentially transformational. Glimmerglass Lagoon and preserved natural areas provide more opportunities for memorable connections between campus and nature.

The above issues have been combined to form Principles for the Plan that are touchstones for the continuing concept development process.

- Implement Strategic Direction
- Implement Climate Initiative
- Create Community through Placemaking
- Make Pedestrian Scale Connections
- Create Emotional Connections

PROGRAMMATIC ISSUES

Programmatic needs have been identified through the Space Needs Assessment completed by Paulien and Associates as well as through the campus user interviews and specific institutional capital requests. These needs serve to form the Facilities Master Plan.

PROGRAM

- Academic Space
 - The School of Communication, Media and the Arts needs consolidated and increased space
 - Information Commons (created within or as an addition to Penfield Library)
- Student Affairs
 - Rec / Phys Ed / Wellness as an integrated program consolidated in central campus
 - Assembly/exhibit / Performance Venues
 - Event space (ballroom expansion at Sheldon Hall)
- Athletics
 - Soccer/Lacrosse Competition Venue at Central Campus
 - Laker + Romney Halls renovation
 - 2 Turf Practice Fields at South Athletic Complex
- Transportation Demand Management
 - Transit
 - Loop Road
 - Parking Strategies
- Welcome Center



Hewitt Quad from Second Floor Mahar Hall



Sunset along Rudolph Road

INITIATIVE SUMMARIES

1. CONNECTED CAMPUS AND LEARNER CENTERED

“Connecting the Campus” was described as a fundamental campus issue in the Summary Findings of this report. The linear nature of the campus and climatic conditions make physically connecting the campus vital. Programmatic space needs offer opportunity to site infill projects both as academic or student life space and as literal and metaphoric bridges between buildings, disciplines and people. Further, the learner centered strategic plan offers great potential to populate these “connectors” with an array of open, collaborative learning venues; thereby creating the opportunity for intellectual and social connection.

These opportunities especially exist, in alignment with College space needs, at the Hewitt Quad environs and on the north side of the Campus Center. The Plan describes the notion of program clusters. A “Learning Cluster” and an “Arts Cluster” are developed north and south of Hewitt Quad respectively. A “Student Life Cluster” is formed as a north side addition to the Campus Center.

There are aspects of the “Connectors” that correlate directly to specific programmatic space needs, that correspond to needed open lab space more generally and others that are literal path connections. Meeting growth demands and strategic vision through these types of triple duty spaces builds on the model initiated with the Campus Center and will create a campus fabric that is distinctly Oswego.

This Connected Campus and Learner Centered Initiative is a physical planning strategy that is embedded within the placement and arrangement of other program initiatives described below.

2. SCHOOL OF MEDIA COMMUNICATION AND THE ARTS

Newly created in 2007, the School of Communication, Media and the Arts (SCMA) brings together programs related to the study and creation of messages through art and music, electronically and via the spoken word. The school combines the strengths of fine and performing arts programs in art, music and theatre with the highly diverse department of communication studies. Eight undergraduate degree options and one master’s degree are offered in addition to interdisciplinary majors and minors.

Goals are to provide:

- a challenging learning experience for imaginative, questioning students
- opportunities to work with top notch faculty in art, music, communication and theater
- opportunities to explore cultural values that provide a basis for understanding the human experience
- a sense of the importance of civic engagement and global awareness

The Phase III: Analysis of Space Needs Report indicates that SCMA has a current space deficit of 32,677 ASF and a future 2023 space deficit of 40,047 ASF. The concept alternatives of Phase IV endeavor to strategically locate the elements of this new School to best meet the above goals. Additionally, these concepts seek to embody the larger University Strategic Vision for a learner centered environment through the creation of open lab and collaborative learning spaces within these program pieces.

Interdisciplinary study and collaborative learning is strengthened by physically co-locating and connecting the various program elements in, and as additions to, Tyler Hall and Hewitt Union. We refer to this arrangement as an “Arts Cluster.” The new space will mirror the

program in promoting faculty and student collaboration and creative forward thinking. Civic engagement is strengthened through the public spaces and event spaces of this cluster and makes the campus a regional destination. This physical arrangement is in alignment with the Campus Connection Initiative and Learner Centered Initiative, as well as the Regional Performing Arts Initiative.

Option 1 puts program elements in the former Hewitt Union Building to include: Communication Studies, Graphic Arts, Integrated Media Studies, Information Science and Cinema Studies including a black box theater, a recording studio and TV studio. A new 300 person Recital Hall is located south of Tyler within the new Performing Arts Addition. Additional Music space is located in the renovated Tyler. An addition between Tyler and Hewitt houses a new Immigration Museum, gallery space and collaborative work space.

Option 2 puts the same program elements in the former Hewitt Union as well as the Recital Hall in the former south ballroom of the former Union. Additional Music space is located in the renovated Tyler. The new Immigration Museum, gallery space and collaborative work space are housed in new addition to Mahar Hall.

Option 3 puts Communication Studies, Graphic Arts, Integrated Media Studies, Information Science, and Cinema Studies, Black Box Theater, recording studio, TV studio and Recital Hall in a new addition to Tyler Hall to the south. The new Immigration Museum, gallery space and collaborative work space are housed in new addition to Mahar Hall.

SCMA will play an important role in the reconceptualization of the Hewitt Quad area. Its physical manifestation should outwardly reveal its mission. Open, connected and transparent spaces will provide energy and engagement to this part of campus. A combination of new infill facilities and renovated facilities reflect the commitment to sustainability; and again should outwardly reflect it. Alternative physical strategies for achieving the same mission reflect different attitudes toward placemaking and are described in further detail in the District 1 description of each scheme.

3. INFORMATION INNOVATION CENTER

This initiative is reflective of broader University strategic thinking. Libraries are no longer the singular repository of information on a campus; information is easily accessed virtually anywhere today. A library’s relevance lives in the ability to become the forum for information exchange. Vision 2020: A 21st Century Vision of Penfield Library at SUNY Oswego ascribes to this notion:

Penfield Library will be a physical and virtual nexus of scholarly and creative activities, a forum for academic exchange, a center of academic support, and a portal to high quality information and knowledge...The library will promote connections across disciplines, cultures, generations, communities, and technologies and will play a leading role in information literacy, management, and evaluation. It will provide access to well-chosen, well-organized virtual and physical collections in support of our curriculum and our mission as a comprehensive college.

As such, physical changes and upgrades to the existing facility will greatly enhance the ability to serve in the above capacity. As one of the functionally, symbolically and civically most important buildings on campus, the library’s physical presence should reflect this. An inviting, inspiring and architecturally significant entry is important. The ground level

should be an open, light-filled public space that gives immediate cues as to the overall layout of the building with easy-to-find areas of service and support. The Lake Effect Café will continue to be a desirable destination. Instruction areas, event spaces, professional and student skill development areas and print and multimedia collections should be strategically located within the building. Distributed, accessible and comfortable study environments should accommodate quiet, social, individual and group work.

An Information or Learning Commons piece of the library reinforces the learner centered model. It acts as both a physical and metaphorical “connector” and “bridge” between library and Campus Technology Services (CTS). “The Learning Commons should leverage the intersection of content, technology and services in a physical facility that supports student learning,” from Vision 2020: A 21st Century Vision of Penfield Library at SUNY Oswego.

Phase III demonstrates a current library deficit of 3,530 ASF and a 2023 deficit of 6,000 ASF. The three alternatives depicted in Phase IV offer differing ways of adding new program to the existing Penfield structure and relating to its surrounding context as described in this chapter. All attempt to increase the importance of the entry by moving it to the southeastern corner; articulating it with a significant architectural element. All three also connect Penfield to Lanigan Hall via a linear soaring hall and an internal connector on the south side.

The physical manifestation of this initiative will play an important role in the reconceptualizing of Hewitt Quad. It should reinforce the library as the primary venue for information exchange, independent and group study. It aligns with closely with the SCMA and Campus Connection Initiatives.

4. REGIONAL FINE AND PERFORMING ARTS CENTER

This project is described as a “transformative performance and learning center” that would bring major performance entities to campus year round. It could be a summer venue for the Syracuse Symphony and would allow the campus to partner with Artswego to leverage other programs. A full program of study in Arts Management would help run the various components of this program. The benefit would be to provide arts based outreach to the community and region while providing real world experience and education to Oswego students. Like the Convocation Center, this facility would have a positive effect on admissions and grow graduate programs in the arts. It would help make Oswego a destination.

The Phase III report indicates an Assembly and Exhibition current deficit of 19,823 ASF and a 2023 deficit of 22,097 ASF. An approximately 800 seat proscenium stage with fly loft facility is sought. A theater of this size would be modestly larger than the indicated need. The Phase IV alternatives show an approximately 40,000 GSF building, which translates into about 26,000 ASF.

The Performing Arts Center is conceived as part of an “Arts Cluster” centered on the south side of Hewitt Quad. This cluster would connect Performing Arts, Fine Arts and SCMA and other programs and provide needed nighttime community space for the campus. The existing Tyler Hall is an inwardly focused building that gives no identity to the exciting creativity housed within. This new “Arts Cluster” will be outwardly focused; showcasing the activity and energy that is happening in these programs. Aligned with the SCMA and Innovation Information Center Initiatives, these new projects will completely transform the west side of the academic campus; affecting Hewitt Quad and the main entry court south of Culklin Hall in particular.

Concepts 1 and 2 site the performance facility south of Tyler Hall. The intent would be to service the theater from the existing loading dock between Tyler and Mahar Halls. This location provides a prominent position at the campus entry and on Glimmerglass Lagoon. Concept 3 three shows the facility on the former site of Hewitt Union. In this instance, the performance venue would be an iconic architectural feature in the center of a reconfigured Hewitt Quad. The three options are discussed in detail later in this chapter.

An outdoor amphitheater would be associated with the Performing Arts Center and is shown in various locations. A venue of this size will require ample nearby parking. Each scheme shows a shared parking structure constructed southeast of Culkin Hall.

5. CAMPUS AND COMMUNITY WELLNESS INITIATIVE

Recreational options on the Oswego campus are currently dispersed across campus. There are fitness facilities at the west campus housing complex in Pathfinder Hall and in the central campus in Cooper Hall. Basketball courts are located in Swetman and Lee Hall. Lee also houses the pool and some fitness classes. Outdoor rec fields are lacking and not well defined. Facilities are outdated.

Recreation and wellness centers are an increasingly important aspect to creating a vibrant living/learning community. These facilities integrate the academic study of Health, the social aspects of Community, and the benefit of physical activity.

A central location on campus is sought for expanded recreation facilities that can leverage shared resources and create synergies across academics, wellness, student life, rec sports, intercollegiate athletics and the broader community. Co-locating such a facility with the Campus Center yields many benefits. It would create a "Student Life Cluster" that could transform the north side of the Campus Center and provide a renewed orientation to Lake Ontario. It would activate the existing rec fields south of Rudolph Road.

Sharing resources with ICA in the form of a new stadium for lacrosse and soccer on the central campus would provide energy for this part of campus in a similar way that the Convocation Center has. It would bring the community to campus and showcase Oswego athletics in a distinctive venue with views to the lake. The ability to share the all weather turf field and support facilities would benefit the rec program greatly. This central location with state-of-the-art facilities would extend the hub that is the Campus Center. The opportunity exists to site a large parking facility under the new field. This would provide unobtrusive parking for the central campus in a protected environment and allow existing surface lots to be better utilized in the form of building sites and open space.

This initiative aligns with the Campus Connection Initiative in that these combined programmatic elements create new pathways, internal connectors, community spaces, collaborative learning spaces and food service opportunities. The potential to create a second internal spine along the north side of the campus center is very real.

The program for such a facility includes: four basketball courts, a running track, a pool, fitness and weight rooms, lockers, study lounges and food bar, game room, offices, lifestyle center, classrooms and climbing wall.

The Phase III report indicates a current and future 2023 deficit of 80,004 ASF for Rec needs. Student Health registers a current and 2023 deficit of 2,808 ASF.

The three alternatives described in this chapter all provide a new face to the north side of the Campus Center. They all create the opportunity to better connect east and west campus as well as to the Lakeside Housing Complex. Schemes 2 and 3 more overtly connect to the Lake.

Like the "Arts Cluster" and the "Learning Cluster," the "Student Life Cluster" will combine resources in a connected, synergistic way that transforms the campus in a physical and cultural way.

6. HISTORIC SHELDON HALL ADAPTATION FOR OUTREACH

As the first and most iconic building on the Oswego campus, Sheldon Hall has an important role to play in outreach to both the internal and larger community. Housing Admissions and other important administration functions, it needs a suitable space for hosting large gatherings. Its position at the head of the Sheldon Quad, with views to the Lake creates the ideal setting for a major public event space. The current ballroom on the north side of the building needs updating, could be expanded and does not take advantage of its location. Overall Sheldon Hall seems to turn its back to one of the most important spaces and views on campus.

The opportunity exists to expand the existing ballroom while creating a new front to Sheldon on its north side. This newly renovated historic 300 person ballroom with state-of-the-art technology and lake views, a substantial pre-function space on the ground floor and a catering kitchen will be a sought after destination community wide. It is an appropriately civic and symbolic location for such an important campus space.

With Hewitt Union functionally off-line the campus has lost a major public venue for hosting large events. A new ballroom could be a part of Hewitt's repurposing or part of a new structure, but there is no guarantee and in either case it is years away. This makes the Sheldon transformation even more vital. Each of the three Phase IV alternatives shows this Sheldon addition.

7. TRANSIT SYSTEM AND TRAFFIC / PARKING DEMAND MANAGEMENT

The issue of traffic and parking demand management was discussed in Chapter 2 of this report and a thorough Transportation Demand Management Plan (TDM Plan) has been completed prior to this planning effort. This is an important initiative for the Oswego campus. Fulfilling the obligations of the American College and University Presidents Climate Commitment is a real responsibility demanding immediate attention. The campus is doing many things well to address this commitment and is ready to further develop strategies to limit CO2 emissions. The SUNY Oswego Sustainability Initiative documented that transportation is responsible for 56% of its greenhouse gas emissions.

This initiative will endeavor to help reduce single occupancy vehicle (SOV) trips to campus by 20% by 2015. This is an ambitious goal, but achievable through a multi-pronged effort with help from municipal transit providers Centro. The TDM Plan suggests targeting students for transit upgrades and carpooling for faculty and staff as they are more dispersed in where they live.

This Facilities Master Plan makes a recommendation for a new intra-campus transit spine. This new transit spine will parallel the major east-west pedestrian spine east of the Campus Center, connect to Hewitt Quad and turn south past Culkin's east side and

around Glimmerglass Lagoon to the west housing complex. This route will drastically simplify the on-campus transit system and reduce travel times significantly. Coordination with Centro will be essential to ensure smooth transitions from a regional system to a local one.

Parking changes will be necessary to help make the spine workable. The commuter lot across Route 104 will be no longer used for that purpose and a new parking structure constructed just southeast of Culkin Hall will bring commuters to a very central location with a convenient transit stop. Walking will however be encouraged and made easier with pedestrian pathway improvements. This central deck is a short walk from the Campus Center, but does not disrupt the center of campus. Some (not all) parking lots that do exist within the campus core will be moved and consolidated so as to create opportunities for infill building projects, open spaces and a more pedestrian oriented campus. Biking enhancements are also a part of this master plan.

A major step has already been taken by limiting one's ability to park in only one location on campus. This will significantly reduce intra-campus driving. Other recommended initiatives include more on-campus housing, more on-campus mixed use program to reduce trips to town and back, parking incentives and disincentives, free transit passes and shared bike programs.

This initiative aligns with the Connected Campus Initiative and the concept of infill to create a park once mentality with a clear pedestrian path network.

8. WELCOME CENTER AND ALUMNI CENTER

These initiatives are important for recruitment and keeping former students engaged with the Oswego Campus. These could be two separate facilities, but a certain synergy exists by co-locating them as prospective students learn from and network with alumni. Former students likewise would be energized by interacting with new students. It is a good way to showcase the successes of alumni and share resources such as conference rooms and office space. Many such facilities serve as a multi-purpose business/career centers with event spaces, board rooms and a café. Funding for such facility would be possible through private donations.

These initiatives are not reflected in the space needs assessment in the Phase III document. The Phase IV alternatives place these venues at prominent campus locations. Concept 1 separates the facilities with the Welcome Center along Sweet Road and the Alumni Center at the eastern end of Hewitt Quad. Concept 2 shows the Welcome Center as a screen to the parking deck southeast of Culkin. This would be a good location for a shared venue with Alumni. Concept 3 shows the Welcome Center as a screen to the parking deck with Alumni in the same position as in 1.

SUMMARY FINDINGS - DISTRICTS



Core campus districts 1 and 2 have the majority of the differences between schemes. These two districts are highlighted for each scheme on pages 174 - 185. The rest of the districts are described in side-by-side comparisons of all three schemes, due to the relatively minor differences between them. They are covered on pages 186 - 194.

District 1 (Option 1: page 176; Option 2: page 180; Option 3 page 184) is composed of the main administration building: Culkin Hall, currently the terminus to Sweet Road at the primary entry to campus from Route 104; academic buildings: Tyler, Mahar, Lanigan Halls and Penfield Library; residence halls: Hewitt Union and Hart, Cooper and Funnelle residence complex. The primary existing open spaces are the entry zone overlooking Glimmerglass Lagoon, the Sunken Garden between Culkin and Hewitt and the Hewitt Quadrangle. The district also includes very large parking lots and significant service access.

It borders District 4 to the west with a significant natural boundary, requiring a bridge crossing over the Glimmerglass Lagoon Outlet. This boundary creates a separation between districts that at once gives the residents a feeling of independence and isolation. The Master Plan will seek to provide a better connection between these two districts without losing the sense of threshold that the creek provides. District 1 interlocks with District 2 to the east and in this case there is no real physical distinction demarcating the two. These two districts must flow seamlessly together in order to bring academic life and student life together. District 5 is connected via the entry drive sequence from Route 104. The arrival zone south of Culkin in District 1 is the terminus of that entry drive. Rethinking this area will be an important element and for many their first impression of the Plan's impact on campus as it affects views, parking, drop-off, pedestrian circulation and service.

The orthogonal geometry of the buildings, their placement and organization in accordance to the cardinal bearings and with relationship to the city's street grid, is very different from the Campus Center within District 2. The 'High Modern' architectural vocabulary as the dominant aesthetic uses retaining walls, plinths and a 'tabletop' hardscape and landscape. This approach builds "on" the land as opposed to "with" the land and creates greater need to connect to other districts because of its inward looking focus. The buildings in this district are all approaching the need for major maintenance with respect to their age and level of obsolescence. The suitability for the retrofit of Hewitt Union for future uses, including the possibility of a recital hall, has not yet been determined. Scheme 3 illustrates a new performing arts venue on the site of the former union.

District 1 provides great opportunity for consolidated parking in a structure. The existing lots 9 and 18 have a large footprint and are centrally located making the site ideal for a future deck.

Opportunity exists for a lakefront park on the north side of District 1. Parking Lot 1 underutilizes this part of campus. The Plan will explore different alternatives for buildings, open space and the possible realignment of Rudolph Road.

District 2 (Option 1: page 177; Option 2: page 181; Option 3 page 185) contains the Campus Center which is the main hub of student life on campus; Piez Hall and the future Science Building; Lee Hall, a recreation and physical education facility, as well as the Lakeside Residential Village. Underdeveloped open spaces occur between the Lakeside housing and the north side of the Campus Center, Lee Hall and Sheldon Quad. These are currently used for intramural and recreational uses, but lack definition with regard to boundaries, circulation and use. There is a substantial elevation change on the north side

of the Campus Center that largely follows its diagonal geometry toward Lee Hall and runs east-west on the north side of Lee and at Parking Lot 23 in Sheldon Quad.

There are many small parking lots distributed throughout District 2. Many of these are in the very center of campus which brings large amounts of auto traffic through campus. The Plan will provide options for consolidating some of these lots and making this district more pedestrian friendly.

This district has great opportunity to refocus the central campus toward Lake Ontario while better connecting the Lakeside Housing to the Campus Center and academic facilities. Additions to the Campus Center on the north side can mitigate the elevation change and provide clearer paths toward the housing complex while forming edges to a more coherent series of playing fields. In so doing, what is now the back of the Campus Center could be transformed into a new student life hub for campus that includes indoor and outdoor spaces with lake views.

The south edge of this district will soon undergo change with the demolition of Snygg Hall and construction of the new Science complex. A new parking lot along Washington Boulevard should sponsor landscape improvements at the “front door” to the Campus Center. The Plan will investigate several options for road realignment at the intersection of Swift Road and Washington Boulevard in an effort to complete the campus loop road.

District 2 has seen the successful renovation of Riggs and Johnson along with the Lakeside Dining Hall. Scales and Waterbury Halls should be similarly renovated. The Campus Center is a good example of thinking bigger than just renovating an existing building, but going beyond to repurpose for a greater result. The north side of the building represents a similar opportunity. Lee Hall should also be closely examined for ways to expand its usefulness to campus users.

The development of a lakeside park in District 1 should sponsor upgrades to the area behind the Lakeside Housing to extend nature trails and usable open space that is part of a larger campus-wide network.

As the “bridge” between the Hewitt Quad and the Sheldon Quad, the Campus Center is the vital link. The flexibility and usefulness of the parallel interior/exterior spine should be expanded to other parts of campus.

District 3 (pages 186-187) is a mixed use zone primarily academic in nature. Sheldon Quad is the predominant feature; it is centered on Sheldon Hall at the south end and flanked by academic buildings Park Hall and Rich Hall. Wilber Hall completes the academic cluster. Mackin, Moreland and Lonis Residence Halls sit on the eastern campus boundary. Garage 20 is a service building to the north. Shadyside is the President’s home north of Rudolph Road.

Extending Sheldon Quad northward to Rudolph Road and framing the lake views is an as of yet unrealized opportunity that would transform this part of campus.

The campus gateway at Washington Boulevard and Sheldon Drive remains important and is heavily used. The entire frontage along Washington Boulevard will be considered as a “front lawn” to the university, specifically in front of Sheldon Hall. Consolidated parking in this district at the campus edge would keep large numbers of cars out of the central part campus.

Creating seamless connections to District 2 both along the primary pedestrian spine just north of Sheldon Hall and at Lee Hall are vital. Views east toward the power plant property should be screened to the extent possible.

District 4 (pages 188-189) consists of the west campus housing complexes of Oneida, Seneca, Onondaga, Cayuga and The Village. Very different in character and layout, these two residential clusters must be well connected to the academic campus with pedestrian and bike trails as well as a robust campus transit system. Winter weather can make cross campus trips real adventures. Driving to class should be discouraged through policy changes and an improved circulation network.

The main outdoor space created by Cayuga, Pathfinder, Littlepage and Onondaga is totally underutilized. More connectivity between indoor and outdoor spaces would spur activity here. Services functions should also be removed. A central social space could be created to bring the whole community together for special events and daily activities. This new space should be complimentary to the existing dining and fitness facilities. Creating a feeling of cohesion and community is the key for this area. Though somewhat isolated, The Village should provide a measure of community within its boundaries. More recreational opportunities through new fields and trails as well as connection to the Hidden Fields is important.

District 5 (pages 190-191) is mainly the entry drive from Route 104 and open landscape fronting Glimmerglass Lagoon. The Master Plan is exploring several options for creating a true loop road for campus that would affect this district. The main entry drive will receive recommendations for an upgraded landscape treatment, but could also be realigned so as to better serve campus users and new facilities. An improved gateway feature is also being studied.

A Welcome Center has been discussed and will be useful to visitors and prospective students to receive admissions information, general campus information and maps, parking permits and a transit connection. As the main entrance to campus, the gateway, landscaping and views must be well choreographed to make a stunning first impression.

District 6 (pages 192-193) is the South Athletics Complex and environs. Isolated from main campus and separated by Route 104, pedestrian connection is difficult and dangerous. Consolidating parking in District 1 should help to eliminate the need for commuter parking in this district. Parking should be retained for event purposes, but not for everyday student use. Athletics is in need of two new synthetic turf practice fields. Romney Fieldhouse is in dire need of renovation to be used as a training facility. Likewise, Laker Hall should be renovated and given an exterior facelift to engage both athletes and fans. A central events space should be established that invites activity before, during and after games.

The Commissary and Maintenance Buildings should form the center of a central support services center. Consolidating services in this location would allow academic functions to backfill these spaces on the main campus such as in Mahar, Wilber and Pathfinder.

District 7 (page 194) the Hidden Fields is currently being used as a laydown area for construction of The Village Housing Complex. It is an important recreational zone used for intramural and club events. It could become a community outreach bridge as a home for local sporting events such as soccer tournaments etc. As the name suggests, access to these fields is currently unclear and unimproved. Minimal facilities such as restrooms, small stands and concession ability should be provided. Connection to recreational trails within a campus and regional network would further improve this amenity.



The bridge connection between District 1 and District 4 - opportunity exists to make this a more functional and ceremonial crossing

OPTIONS OVERVIEW



Existing Site Plan



Option 1

THREE CONCEPT ALTERNATIVES

The Facilities Master Plan attempts to build on and enhance the existing campus framework, and create new opportunities for growth, that engage the natural beauty of the site while efficiently fulfilling campus needs. All issues above, from broad to specific, have been studied for their strategic position in three Concept Alternatives. Specific items should serve to reinforce broader goals. Important Issues, especially Strategic Initiatives remain consistent in all Concepts, though the method of implementation differs.

Consistent between the three options is the general location of major program elements. In each a new performing arts venue is sited adjacent to Tyler Hall to capitalize on synergies with existing arts programs. The Student Recreation/Wellness Initiative program is

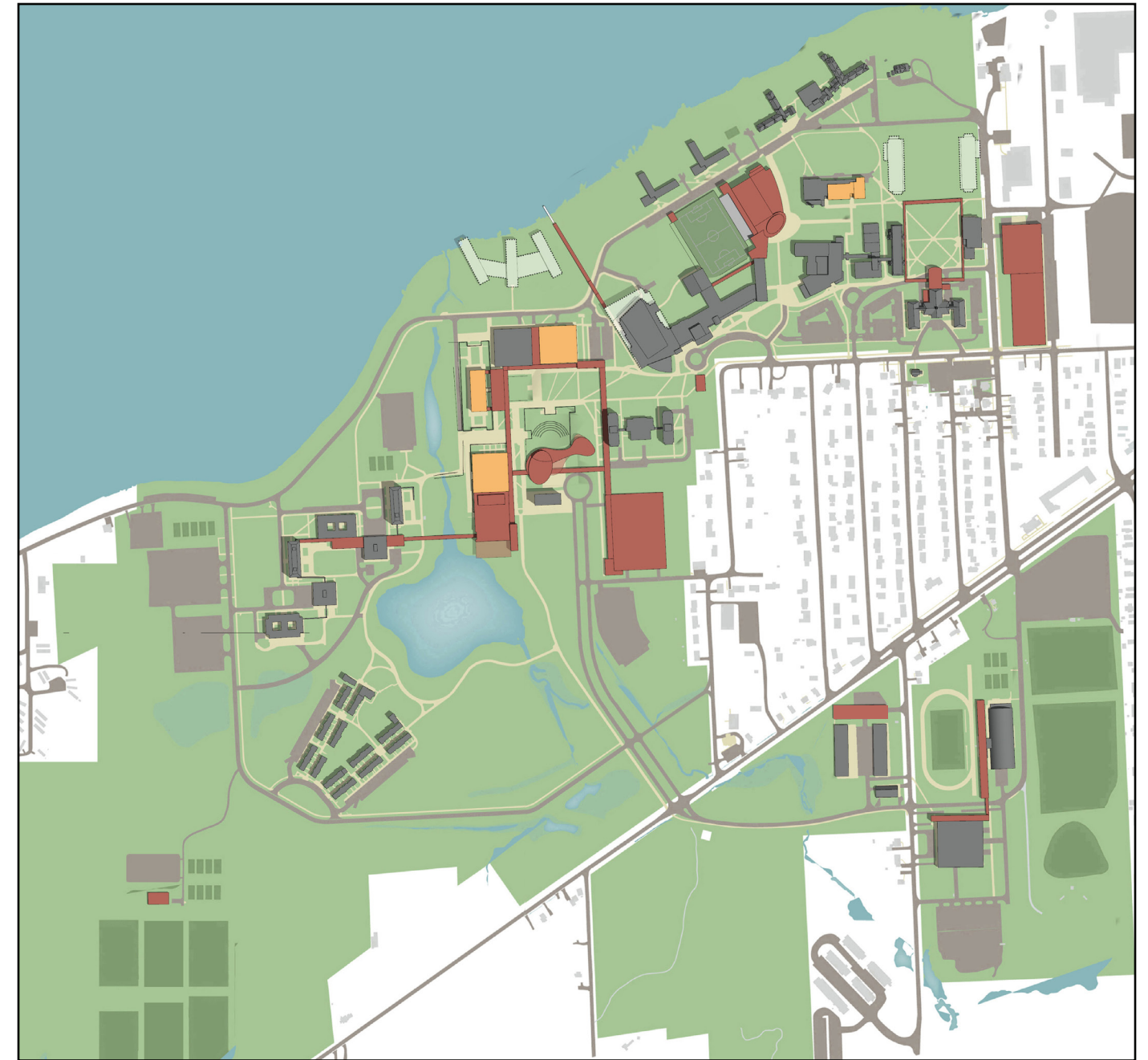
located north of the Campus Center in each option to both make it a central campus component and to engage the lake views. The notion of internal building connectors is a common theme that builds on the success of the Campus Center internal spine.

Landscape improvements in each option emphasize placemaking at Hewitt Quad, Sheldon Quad and the new Athletics/Rec Complex. Creating a true lakefront amenity largely by removing Parking Lot 1 and providing park-like green space is important. Recapturing the central open space at the Glimmerglass Housing Complex (West Campus) will help unite that community.

The campus arrival sequence along Sweet Road is a transformational opportunity. Each option also recommends a parking deck in the location east of Culkin Hall with other potential sites illustrated on an option by option basis.



Option 2



Option 3

Other Common features of All Options:

- Gateway improvements at the Washington Avenue – Sheldon Road Intersection with increased parking capacity in close vicinity.
- Completion of Sheldon Quad with new buildings and landscape improvements that reinforce views to the lake.
- Rethinking of the Hewitt Quad through new facilities, renovations and landscape improvements.
- Infill projects that serve to better connect the campus from east to west.

- Clearly articulated primary and secondary pedestrian pathways.
- Parking areas integrated into an improved road network and transit system.
- A campus fabric that creates a coherent balance of buildings and open space.
- Opportunities for sustainable building and landscape elements.
- Each option is opportunistic in siting programmatic needs adjacent to synergistic programs and in such a way so as to mitigate physical campus issues, compliment site features and to reinforce overall institutional vision.

- Landscape alternatives associated with typologic characteristics are paired with each option.

The unique aspects of each alternative are described on the following pages.

OPTION 1

This option emphasizes the major diagonal campus connector first begun with the construction of the Campus Center both through internal and external pathways. New facilities are largely sited on the north side of the Campus Center and provide a secondary indoor pedestrian spine that has the potential to create indoor connection from Mahar Hall to Lee Hall.

Related programs are focused in building groupings. A performing and fine arts complex is formed by connecting a renovated Tyler and Hewitt to a new performing arts venue. An academic grouping is formed by renovating and connecting Mahar, Lanigan and Penfield which includes the info commons, high tech classrooms, flexible student collaboration spaces and departmental "home" spaces. The newly formed School of Communication, Media and the Arts would span these two complexes. Rec/Wellness facilities, student spaces and event space bridge the north side of the Campus Center to create both place and connection. This complex forms the backdrop to a new competition field and stadium (2,000 seats) for lacrosse and soccer oriented toward the lake. The field sits on a structured deck that would hold up to 650 cars. This versatile arrangement takes advantage of the existing topography and concentrates parking in a largely hidden facility while providing parking access to major events centers.

Sheldon Quad could similarly be extended with a green roof atop a parking structure at the south side of Rudolph Road. Two new facilities would flank the east and west edges of the quad.

A new performing arts venue on Glimmerglass Lagoon southwest of Culkin will transform the main entry into a campus focal point. The hall, together with Culkin and a Welcome Center, will create a hardscape court for auto drop off, but also usable for large events and gatherings. A transparent lobby will be both visible from the entry drive and have access to a large outdoor terrace overlooking the lagoon. Additionally, a small performance amphitheater will complete the connection to the water.

New facilities would be complimentary in scale and massing to existing buildings. In fact the intent is more of a layering of new additions than freestanding objects. A more organic, flowing edge is shown on the north side of the Campus Center. New structures should work with the topography rather than dominate it. The architecture should reinforce a notion of movement given the proposed recreational activities inside and the circulatory nature of the spine; as well as acknowledging the wave movement of Lake Ontario. The potential for an underground connection between the basement of Penfield and the Convocation Center Events Space is possible.

The new laminations shown at Penfield, Lanigan, Mahar, Tyler and Hewitt on the quad side reflect a more rational and controlled aesthetic recognizing the high modern style of those structures. These transparent connectors and spaces would display the activity within and act as lanterns at night. They could also sponsor media technology and art visible to passersby. The Hewitt Quad is handled as one continuous space that gently rises up to a new Alumni structure on the east end adjacent to the Campus Center. This space will be suitable for major campus events, daily recreational activities, outdoor classrooms and individual study. A new clock tower at the southeast corner of Penfield marks the intersection of the axis of Washington Avenue and the north/south walkway east of Culkin thereby creating a campus icon and orientation device.



Option1 Campus Plan

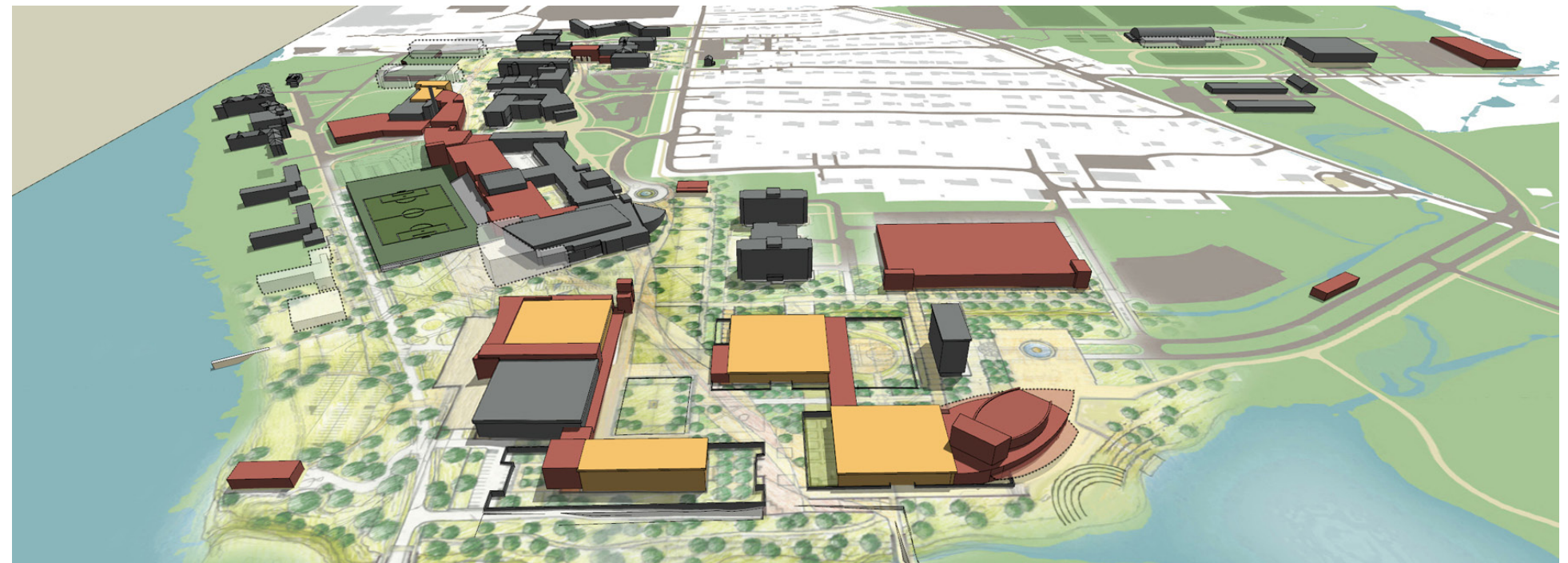
The pedestrian spine running from southwest to northeast is rendered to reflect the idea of flowing through spaces and a confluence of minor paths into the main connector. A small, clean, electric transit vehicle could run along the spine providing clear and easy transport across campus.

A parking deck east of Culkin Hall would consolidate much of the commuter parking in one location. Other central campus parking lots would be consolidated into the aforementioned decks. The "mud" lot currently located north of Penfield Library is converted to a lakefront park.

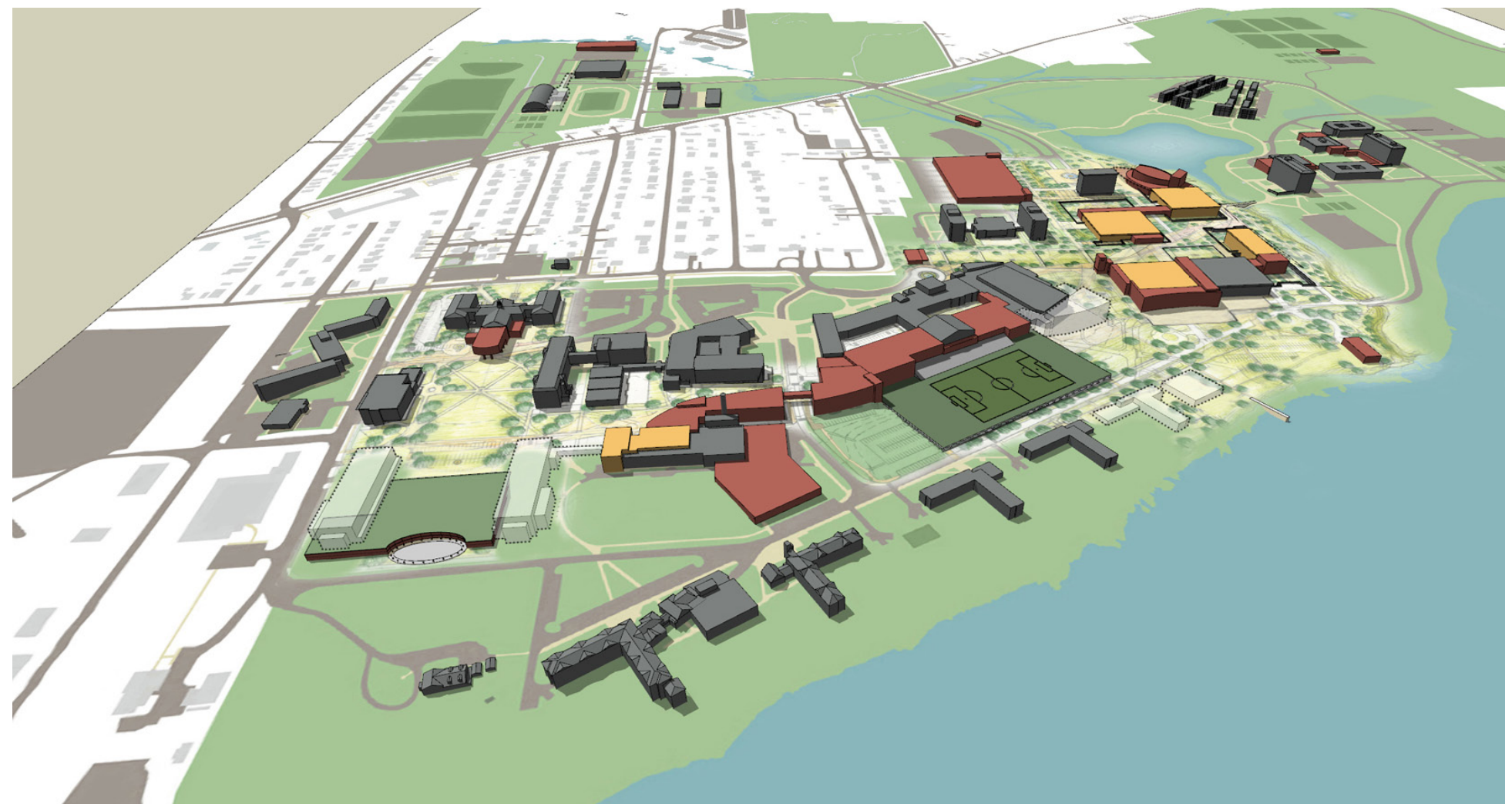
Overall this scheme is about connecting the campus in an elegant and functional way. New facilities are placed strategically to facilitate connections not only with related programs, but to encourage interaction between the campus community in all areas of academic endeavor and social outlets. It will provide a unified transformation of the campus; reorienting the bias toward Lake Ontario. It also transforms the "front door" to campus with an architectural and community focused icon. This scheme could be phased incrementally and in tandem with building renovation projects.

Program Index

- | | |
|--------------------------------------------------|-------------------------------------------------|
| 1. Hidden fields services building | 21. Potential Future dining hall |
| 2. New community space | 22. Potential Future residence hall |
| 3. Onondaga/Cayuga pedestrian spine | 23. Potential Future Events Center |
| 4. West side housing quad | 24. New natatorium |
| 5. New community space | 25. New health & wellness center |
| 6. New concert & recital hall | 26. New soccer field (over 650 car garage) |
| 7. Outdoor amphitheater | 27. New alumni center |
| 8. Culkin forecourt | 28. New fitness/health/clinic |
| 9. Tyler Hall & Waterman theater phases 1 & 2 | 29. Lee Hall renovation |
| 10. New gateway at Sweet Rd. | 30. New central plant |
| 11. Hewitt Union addition - Museum | 31. Realign Randolph Rd. at Penfield/Lanigan |
| 12. Hewitt Hall renovation for SCMA | 32. Potential future academic building |
| 13. Visitor's center | 33. Sheldon quad (over 240 cars) |
| 14. New 1750 car garage | 34. Potential future academic building |
| 15. Hewitt quad | 35. Sheldon Hall renovation and outreach center |
| 16. Mahar Hall Renovation | 36. Intersection upgrade |
| 16A. Open lab addition to Mahar and Lanigan | 37. Addition to Romney Field House |
| 17. Penfield/Lanigan pedestrian spine | 38. Romney/Laker addition and spine |
| 18. Penfield renovation | 39. Physical Plant |
| 19. Penfield Library addition - new info commons | 40. Practice field turf to synthetic conversion |
| 20. New lakefront boathouse | 41. Resurface track at South Athletics Complex |
| 20A. New lakefront park | |



Aerial View East

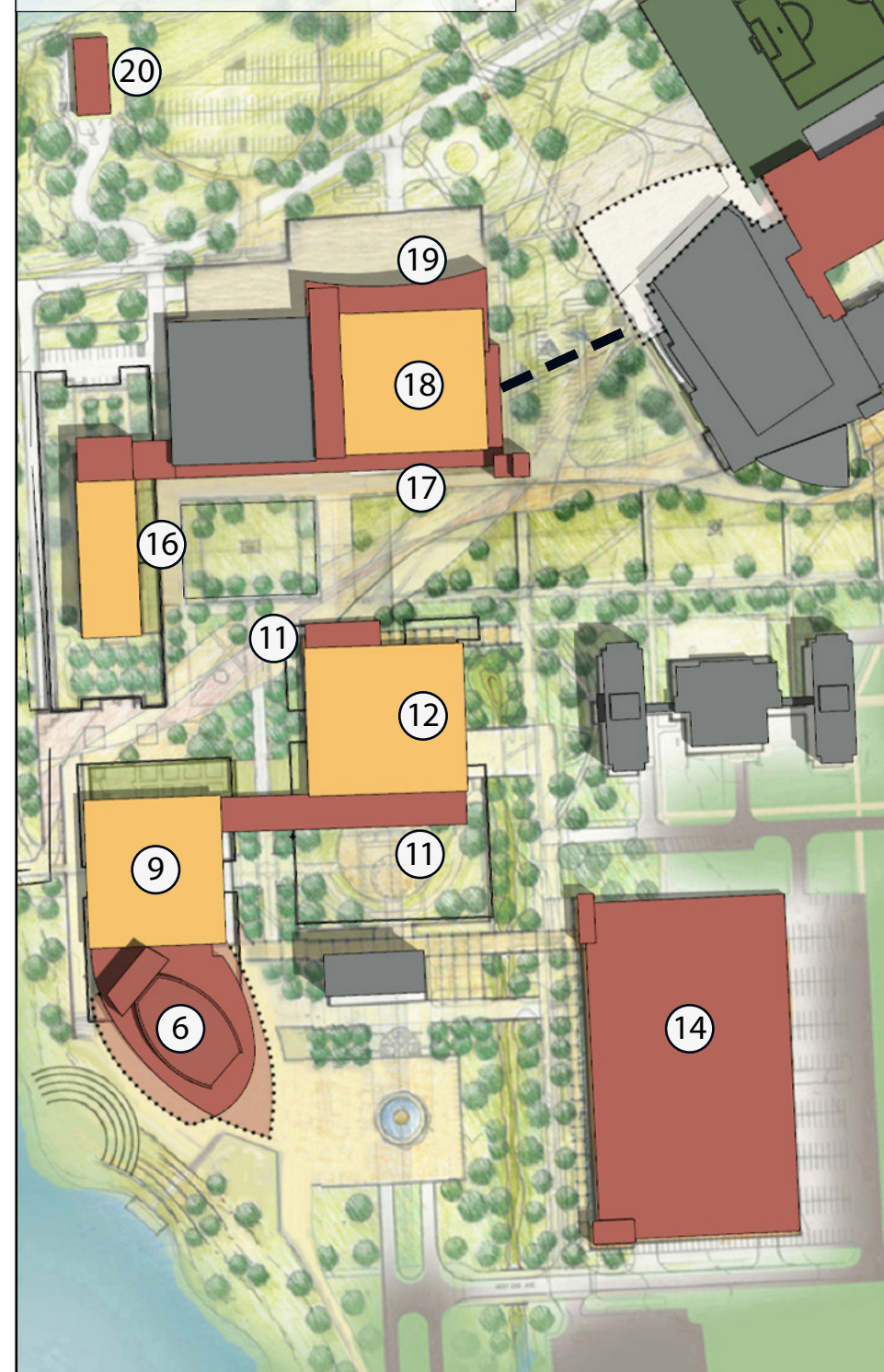


Aerial View Southwest

OPTION 1

Index numbers reference this option's overall plan and program index, pages 170-171

- 12. SCMA/Performing Arts/Fine Arts Center
- 14. Parking Deck
- 16. Mahar Hall renovation
- 18. Penfield renovation & possible underground connection to Campus Center
- 19. Info Commons/SCMA
- 20. Boathouse/Storage



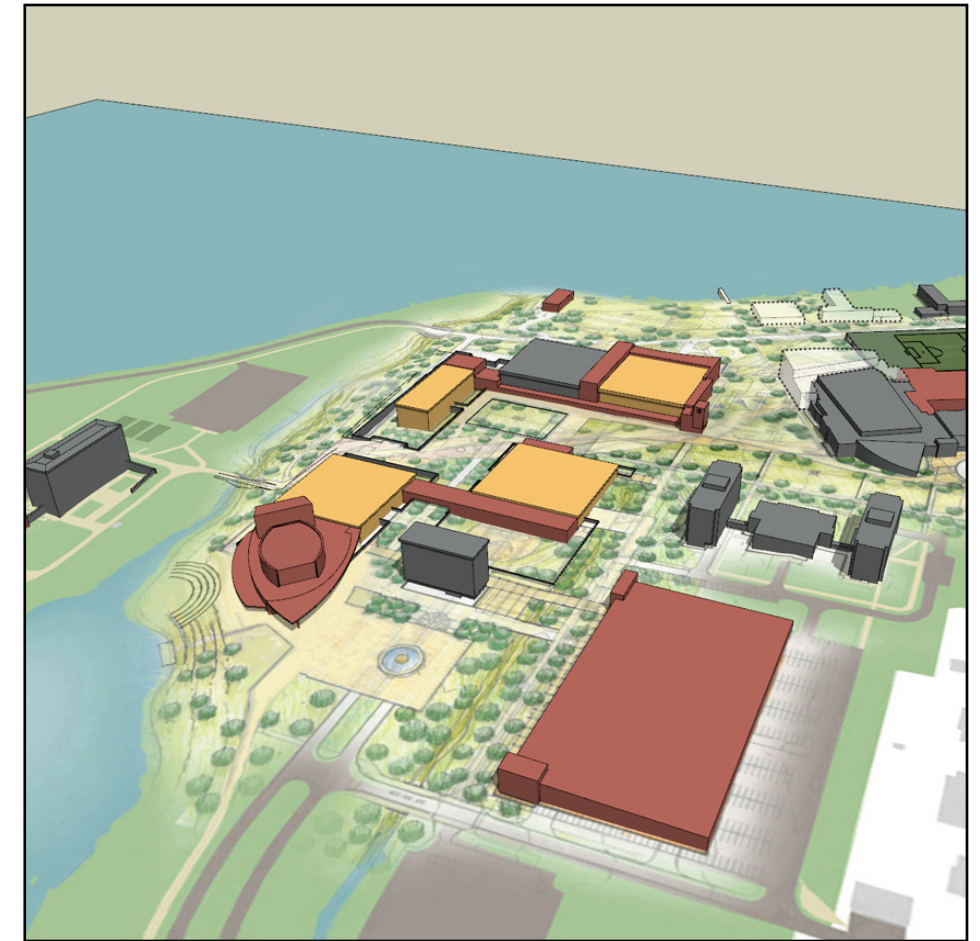
District 1 Plan

District 1

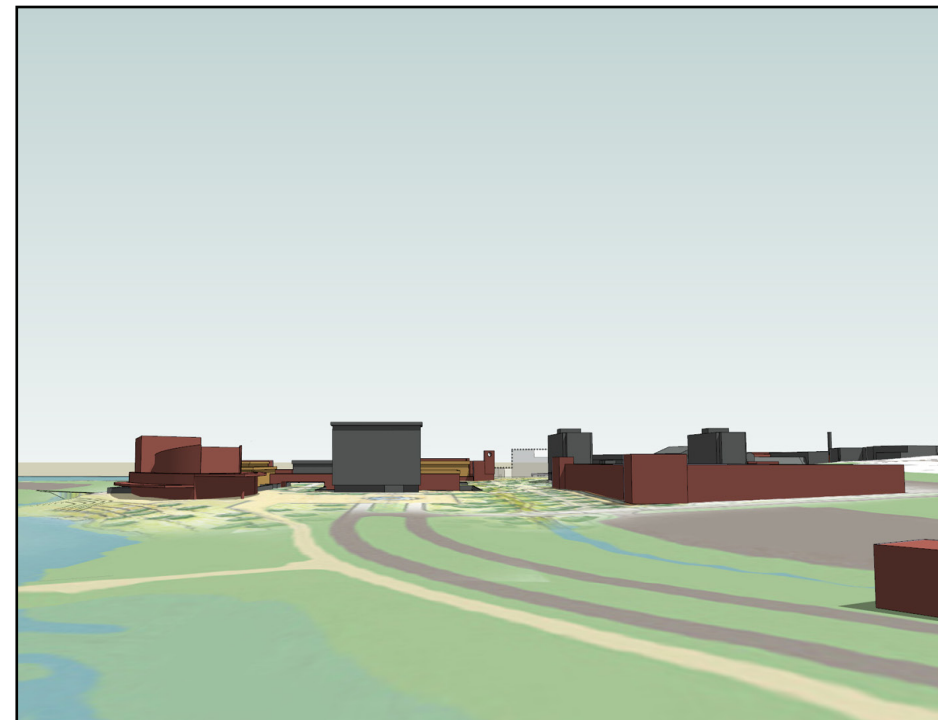
Scheme 1 is inspired by 'connectivity' programmatically as well as with respect to pedestrian movement and climate. Programmatic clusters are connected via internal streets similar to the Campus Center. The programmatic elements for Penfield Library (Information Commons), Lanigan, Mahar Halls and the School of Communication, Media and Arts (SCMA), form connective tissue as discreet infill elements that connect and integrate these buildings. (16, 17, 18, 19) Similar programmatic tissue connects the Media and Arts complex. (6, 9, 11, 12)

Larger campus zones are connected via the main outdoor pedestrian spine that runs through the heart of this District. This scheme considers the central zone in this District to be the Hewitt Quad from Mahar to the new Alumni building. Its heart is the area between the Campus Center, Penfield Library and Hewitt Hall. The formalized extension of the Hewitt Quad connects these important buildings together in that they all form the edges of this space. New meaning and value for Hewitt Hall as an important public building is key.

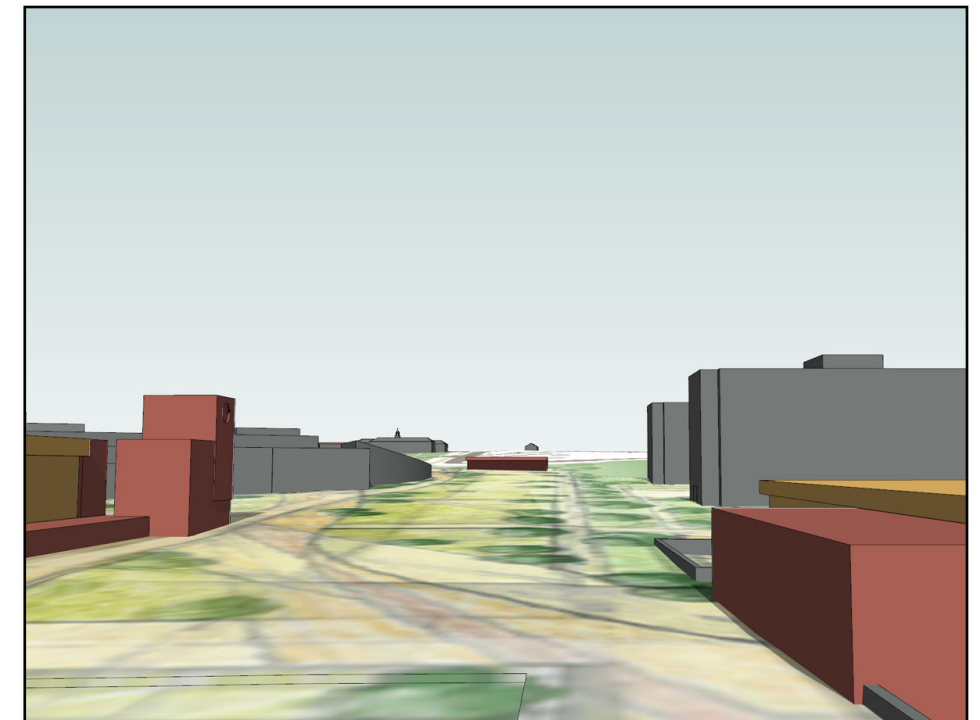
This scheme shows a dramatic iconic building that commands the entry vista into the campus along Sweet Road. It also enjoys dramatic views of Glimmerglass Lagoon and the possibilities of strong indoor / outdoor spaces for programming, before, during, and after events. Connection to the Lake is also considered in the positioning of the Info Commons as an addition to the Library to the north commanding views to the lake with associated outdoor spaces.



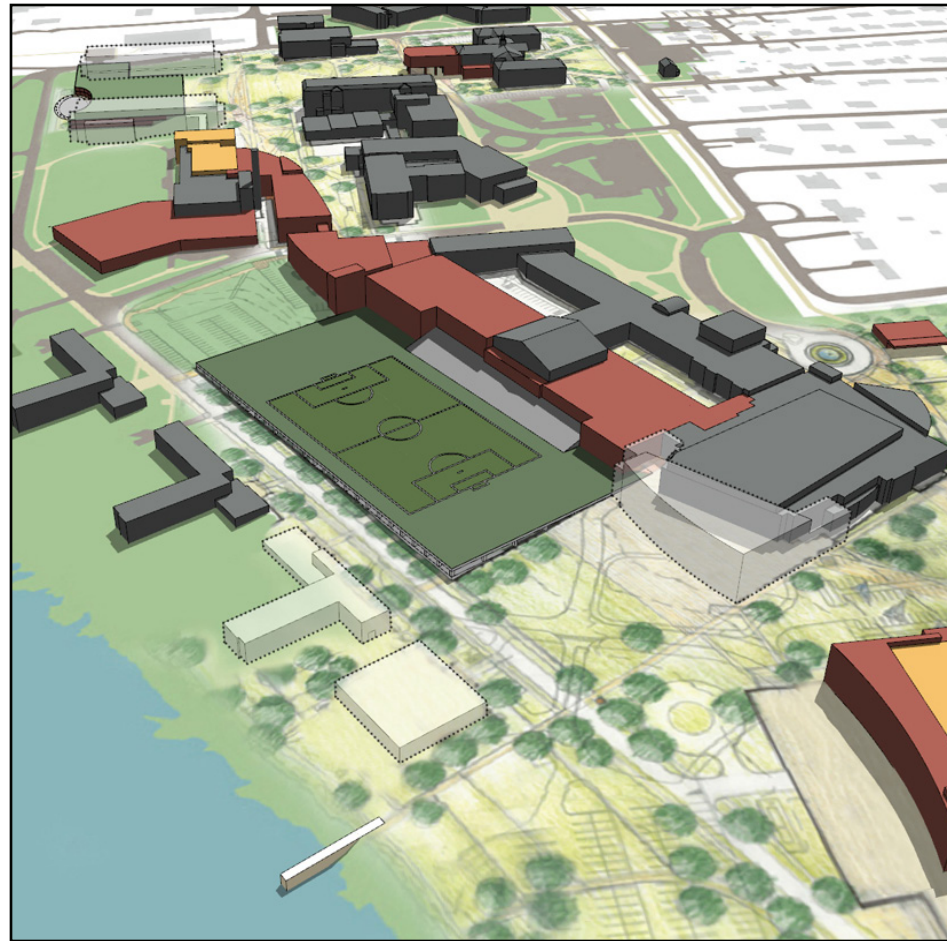
Aerial View of District 1



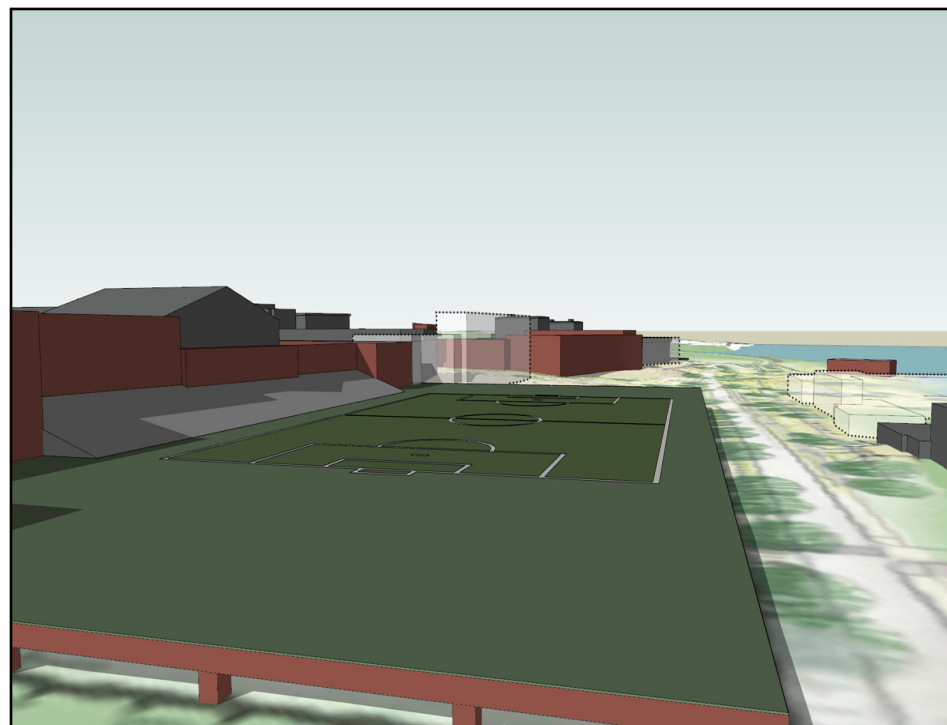
Entry Drive View



Hewitt Quad View to East



Aerial View of District 2



View at New Athletic Fields

District 2

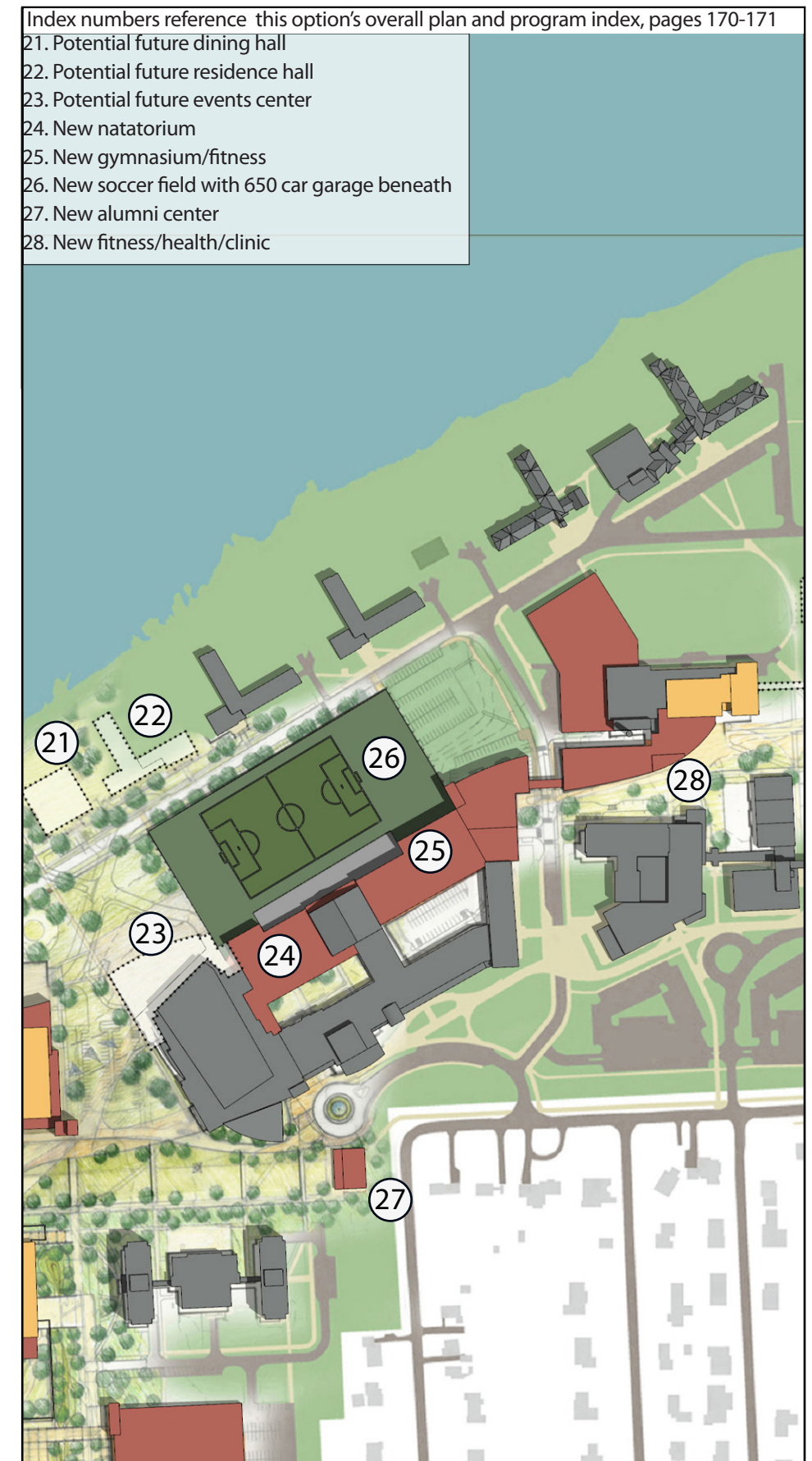
The Campus Center is a transformational project and the source of great pride for the campus. It represents a new period of development on the campus that is the result of careful consultation with stakeholders, the integration of strategic objectives, synergies between programmatic units and inspired climatological planning that has set the bar for future development. The term connectivity is liberally used to describe these outcomes. The students seem to love the facilities contained within it and their juxtaposition. The building, at over a thousand feet in length, affords the students, faculty and staff an internal pathway option to travel much of the quarter mile distance between the Sheldon and Hewitt Quads during the harsh winter months. This complex does many things well and has influenced the planning of new and renovated facilities to the east for Sciences and Education.

The current connections to the lakefront and the Residence Halls are weak in this area. The Campus Center for all its positive qualities does not connect to the programmable open spaces on its north side. Unlike District 1, this district's architectural vocabulary is very diverse and there are some new materials being explored that attempt to relate to the disparate context. The automobile is dominant in this district and the rare open spaces lack definition, value, scale and activation.

The program definition of the eastern end of District 2 is well underway and some critical and well reasoned, yet courageous decisions have been made. This plan accepts these as existing conditions, as if they were built. The design strategy of infill, followed by renovation and finally demolition in the spirit of synergy and connectivity are expected outcomes.

Following this lead the Option 1 continues this new tradition. Programming elements include facilities for Athletics, Recreational Sports, Alumni, Student and Residence Life. The primary siting strategy is to continue to build the 'bridge' of the Campus Center to the north of the new complex. This arrangement encapsulates the old gym, connects to the Natatorium in Lee (if necessary) and bridges to the Convocation Center, building an indoor pathway to the north supplementing the existing southern indoor 'main street'. These facilities will open to and activate the athletic green roof and benefit from views to the lake while strengthening connection to the lake side residence halls for pedestrians. It proposes to build a Soccer / Lacrosse Stadium on the roof of a parking facility that would be tucked into the grade making it all but invisible.

This option preserves and enhances open space while providing a dramatic solution to parking, particularly event parking at the new stadium and the existing Convocation Center. Some concern has been expressed for the orientation of the field with respect to sunsets and although we recognize it may not be optimal, solar studies suggest it may prove to be acceptable. Sites have been preserved lakeside for additional development of housing and dining facilities growth if desirable. Finally the sloping grassy hillside east of Hewitt Quad is preserved and developed as a linear extension of Hewitt Quad to connect and extend the quad in recognition of the impact of the perceived center of campus having shifted with the Campus Center to the east. A new Alumni Center could occupy a commanding position at the top of this linear space at the bend in Washington Street just south of the Campus Center.



- Index numbers reference this option's overall plan and program index, pages 170-171
- 21. Potential future dining hall
 - 22. Potential future residence hall
 - 23. Potential future events center
 - 24. New natatorium
 - 25. New gymnasium/fitness
 - 26. New soccer field with 650 car garage beneath
 - 27. New alumni center
 - 28. New fitness/health/clinic

District 2 Plan

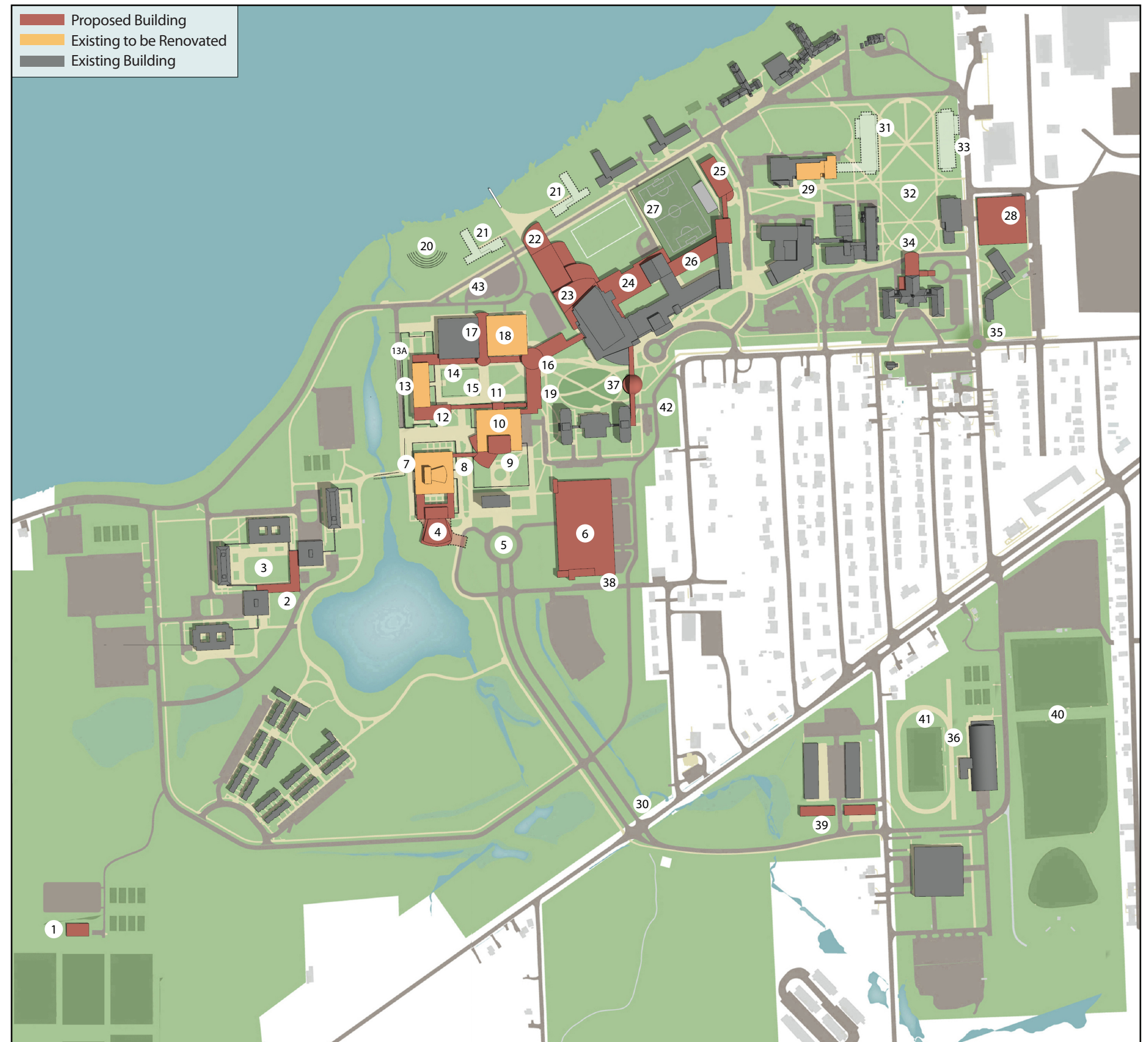
OPTION 2

This option recognizes that the center of campus has moved as embodied by the naming of the new 'Campus Center'. From the perspective of outdoor programmed space, the disassociating of the 'Campus Center' from the Hewitt Quad has created some interesting challenges and opportunities that will be considered with the potential repurposing of the old Hewitt Union building. This option also builds on the pattern of mixed use and program synergies that have been so successful in the Campus Center's space programming. The three clusters of program synergy that are represented in this option are:

1. The combination of Campus Center, Recreation Center and Varsity Athletics (including indoor and outdoor recreation/athletic programming and access to the lake) - a 'Campus Life Cluster'. The power of this synergy has been clearly demonstrated by the Convocation Center's inclusion in the Campus Center from an attendance, flexibility and student life perspective. Conceiving a Recreational and Varsity Athletics facility provides more synergies and campus life while solving obsolescence, remoteness and financial challenges facing both programs and their facilities.
2. Closely associated with the first cluster is the 'Learner Cluster'. This cluster considers the evolving role of the library, classroom space and mediated / collaborative team learning space. Libraries have not become obsolete as many predicted as a byproduct of the 'information revolution'; rather they have become more critical than ever. Learning can now happen anywhere, yet face to face, team / collaborative and mediated learning spaces all enhance educational outcomes. At Oswego the opportunity of a program cluster of the Library, 'Information Commons' ('hinge' or atrium), classrooms (Lanigan Hall), and Media studies (Media and the Arts) would provide a truly twenty first century opportunity to explore learner centered modalities of educational delivery.
3. The third programmatic grouping is the 'Media and Arts Cluster'. As mentioned the connection of the 'learner cluster' is a great opportunity to bridge to the new 'School of Media and the Arts', a program cluster in its own right, into the fabric of Hewitt Quad while repurposing Hewitt for Music space and a new Concert Hall. Whether or not Hewitt's conversion proves feasible or cost effective (renovation vs. new construction) this position will allow the entry to be along the west side of Culkin Hall and can activate the 'Sunken Garden' as intermission and programming space or even an amphitheater. Additional connections to Tyler Hall and a new Museum would further reinforce a major pedestrian and visitor connection to the heart of the campus at Hewitt Quad. The final element of this cluster is a major 'multiple use theater' that is positioned on Glimmerglass and at the front of the campus. This new icon would command the arrival view, while enjoying views to the Lagoon and the dual programmatic relationship to the academic programs while providing a regional cultural access to a broader constituent audience.

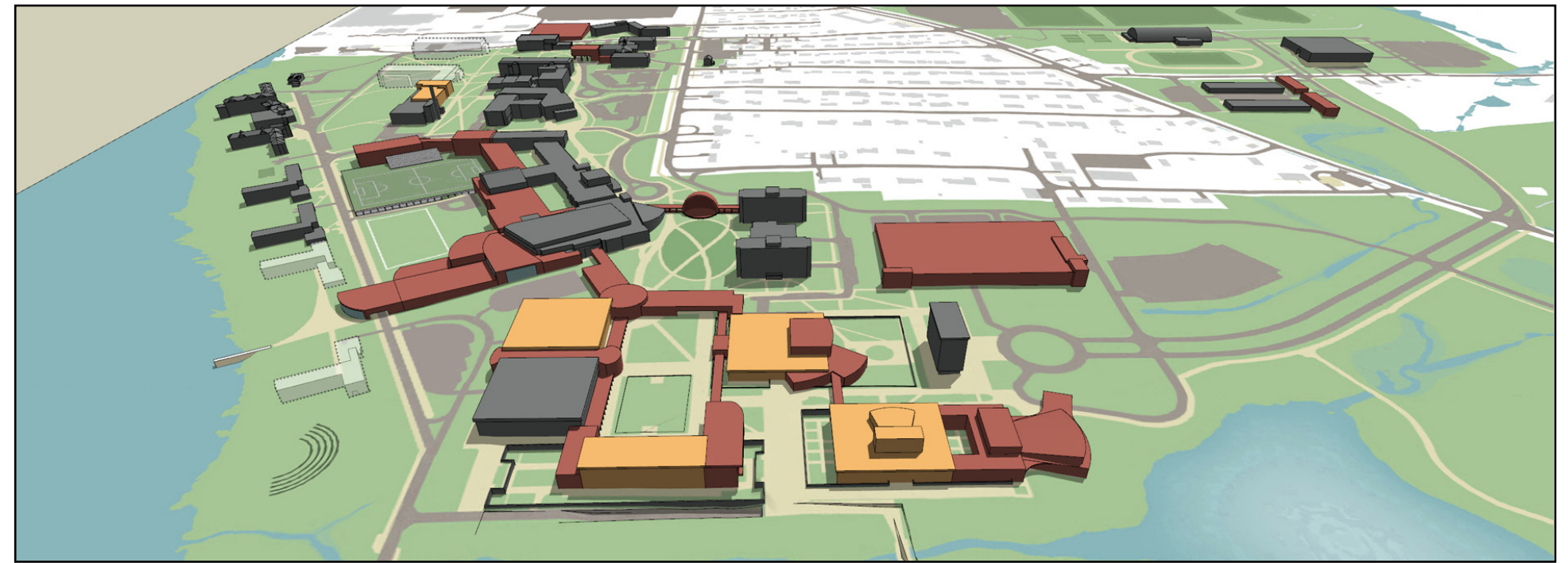
These three 'clusters' form the programmatic opportunity but also represented in the option are major connectivity, place making and environmental / sustainability objectives. The central thought behind this option is to reform the Hewitt Quad and the grassy slope to its east into two separate campus spaces.

A new central quad can be formed by the placement of a new mixed use building for the Info commons and media studies. This new Quad would be protected from winter winds and would extend the campus diagonal connectivity and new north / south connectivity while better integrating Hart, Cooper and Funnelle Halls. More importantly it can replace Hewitt Quad for student programming in a better location adjacent to the Campus Center and more remote from classroom and academic space. The entry to the Library should be moved to a new and more prominent and accessible location outside the existing library forming an iconic entry to a critical facility that has never had an entry.

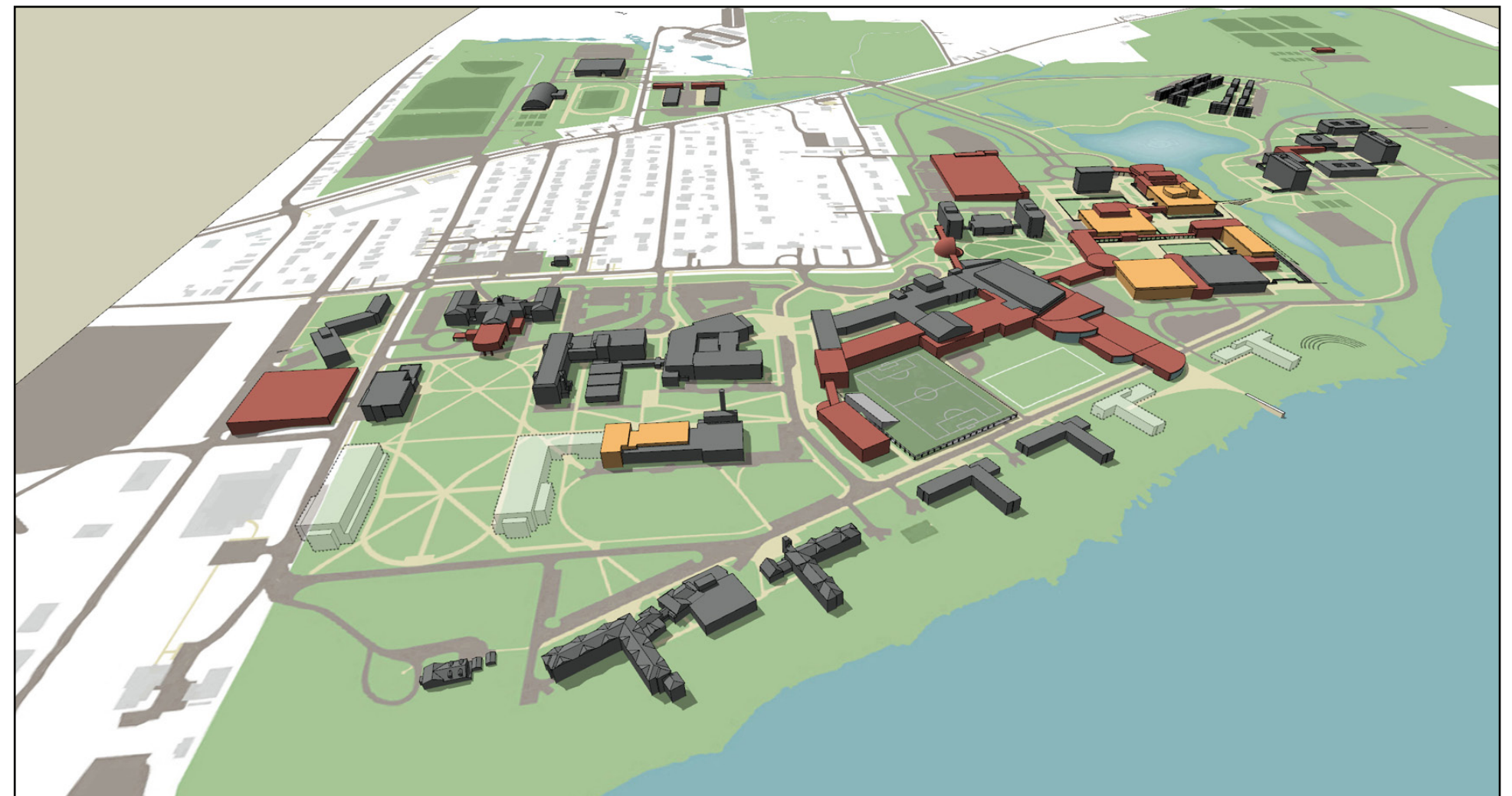


Option 2 Campus Plan

The Hewitt Quad can be softened and scaled to be more humane while extending the academic space to the outdoors in good weather. Closing and joining the gap between Lanigan and Penfield Halls with a simple roof and glass end walls would create a student congregation space between classes for winter months while blocking the wind into Hewitt. This along with covered arcades, a new landscape and bridge links for critical programmatic connections would transform Hewitt into a great academic campus space. Entering Hewitt Quad from the south will be greatly enhanced by co-locating entries into major venues along the west side of Culkin Hall, forming an 'Allee' of the Arts', to include the new iconic performance hall. Meaning should be given to the Sunken Garden, making it more than a pass through space, by re-purposing it as described above. The east side should be softened and returned to the pedestrian by removing most of the asphalt while providing necessary, but greatly reduced service, to the music recital hall. Finally a new parking facility with a Visitors Center as its leading architectural image would provide a positive experience for visitor, potential students as well as for Oswego campus community members at the heart of the campus. This will work perfectly for drop off at the performance venues and greatly reduce parking loads around the core. This option builds on the diagonal campus connectivity through the Campus Center by tying programs and buildings together at the Hewitt Quad. The idea that a building must meet its program objectives while also building campus connectivity and community has been extended in this option to north south movements as well. The positioning of the Recreation Center, reaching towards the lake is a purposeful effort to connect the residence halls to the campus as is the positioning of the Soccer / Lacrosse Stadium. The Rec Center will capitalize on lake views and fans in the stands will have sunset views.



Aerial View East



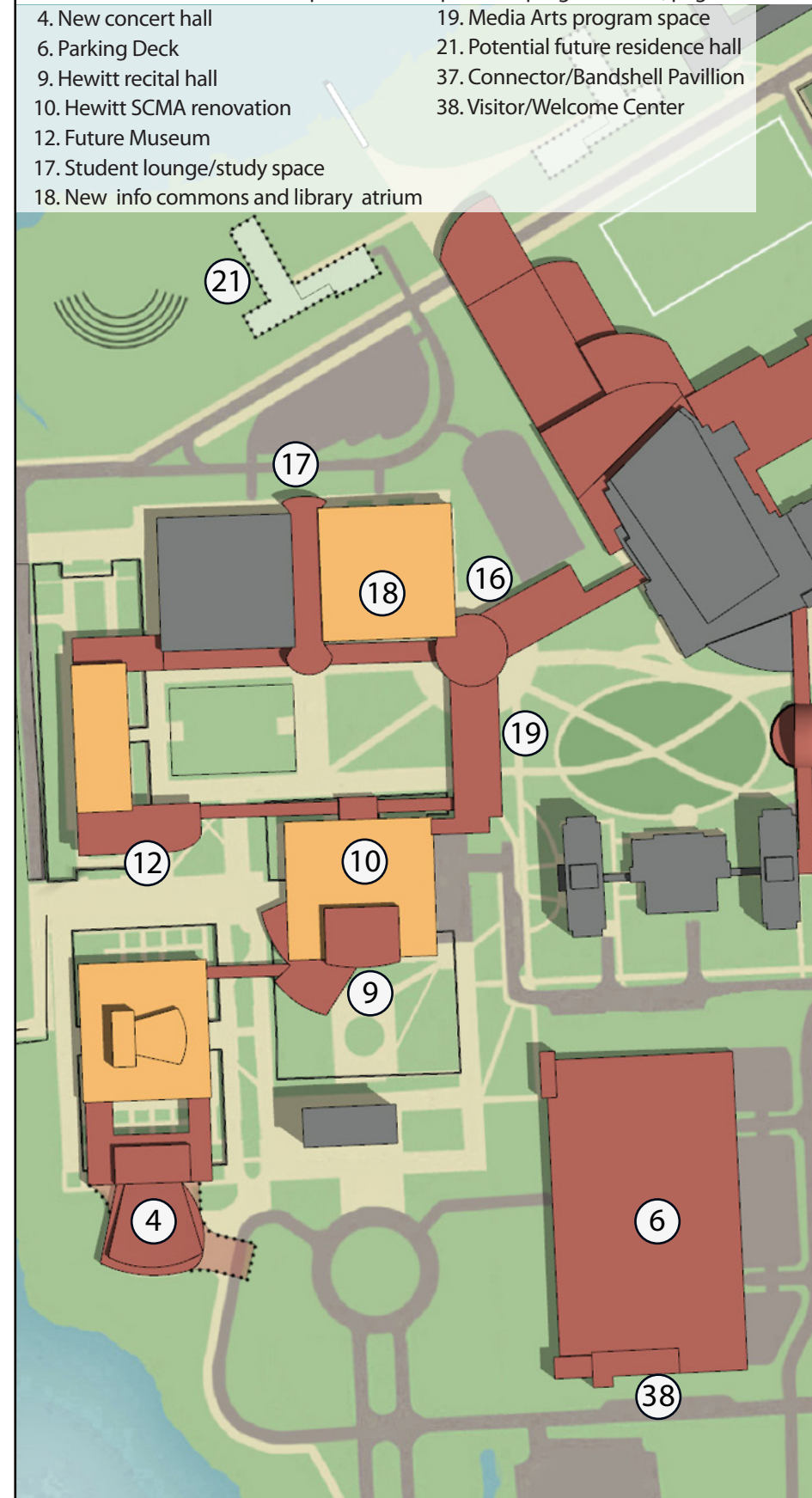
Aerial View Southwest

Program Index

- | | |
|---------------------------------------------|--------------------------------------------------------------------|
| 1. Hidden Fields service building | 23. New health and wellness center |
| 2. New community space Cayuga | 24. New Natatorium |
| 3. West side housing quad | 25. Varsity athletic and academic advising |
| 4. New concert hall | 26. Health and wellness clinic |
| 5. Culkin forecourt | 27. New soccer and lacrosse field |
| 6. New 1750 car garage | 28. New central plant |
| 7. Tyler Hall/Waterman Theater phases 1 & 2 | 29. Facilities relocation into Lee Hall renovation |
| 8. Hewitt lobby pedestrian spine | 30. New gateway at Sweet Rd. |
| 9. Hewitt Hall recital hall | 31. Potential future academic building |
| 10. Hewitt Union renovation for SCMA | 32. Sheldon quad |
| 11. Museum, music, media arts spine | 33. Potential future academic building |
| 12. Museum & addition to Tyler Hall | 34. Sheldon Hall renovation & outreach center (Close Takamine Rd.) |
| 13. Mahar Hall exterior/interior upgrade | 35. Roundabout Gateway |
| 13A. Open Labs | 36. Romney Field House addition |
| 14. Penfield/Lanigan pedestrian spine | 37. Alumni center and or bandshell |
| 15. Hewitt quad | 38. Visitors center |
| 16. New library atrium and info commons | 39. Physical Plant |
| 17. Student lounge/study space | 40. Practice field turf to synthetic conversion |
| 18. Penfield renovation | 41. Resurface track at South Athletics Complex |
| 19. Media arts program space | 42. Loop road completion |
| 20. Amphitheater & lakefront park | 43. Realign Rudolph Rd. at Penfield/Lanigan |
| 21. Potential future residence halls | |
| 22. New dining hall | |

OPTION 2

Index numbers reference this option's overall plan and program index, pages 174-175



District 1 Plan

District 1

The 'New Center Scheme' is also inspired by 'connectivity' programmatically as well as with respect to pedestrian movement and climate. This connectivity is well represented in the campus' recent development of the Campus Center and the planning for the Sciences on the eastern end of the Campus Center in District 3. Whereas Scheme 1 uses spatial connectors between zones within the district; this scheme extends connectivity while resolving the geometry from the diagonal to the orthogonal through architectural connectors. (16 & 19)

Two program clusters drive the development of District 2 in this scheme. They are the 'Media and Arts Cluster' and the 'Learning Cluster'. Because they are closely related programmatically and can be physically adjacent many opportunities for synergies can be realized.

This scheme also proposes a Joint Use Building (16 & 19) attached to the southeast corner of the library that provides a permeable entry to the library and this new building. This iconic entry should be architecturally significant, transparent and approachable from all sides. The wings of the building can provide space for SCMA (media) to the south and an Information Commons to the east. Connections should be made to Hewitt and the Campus Center.

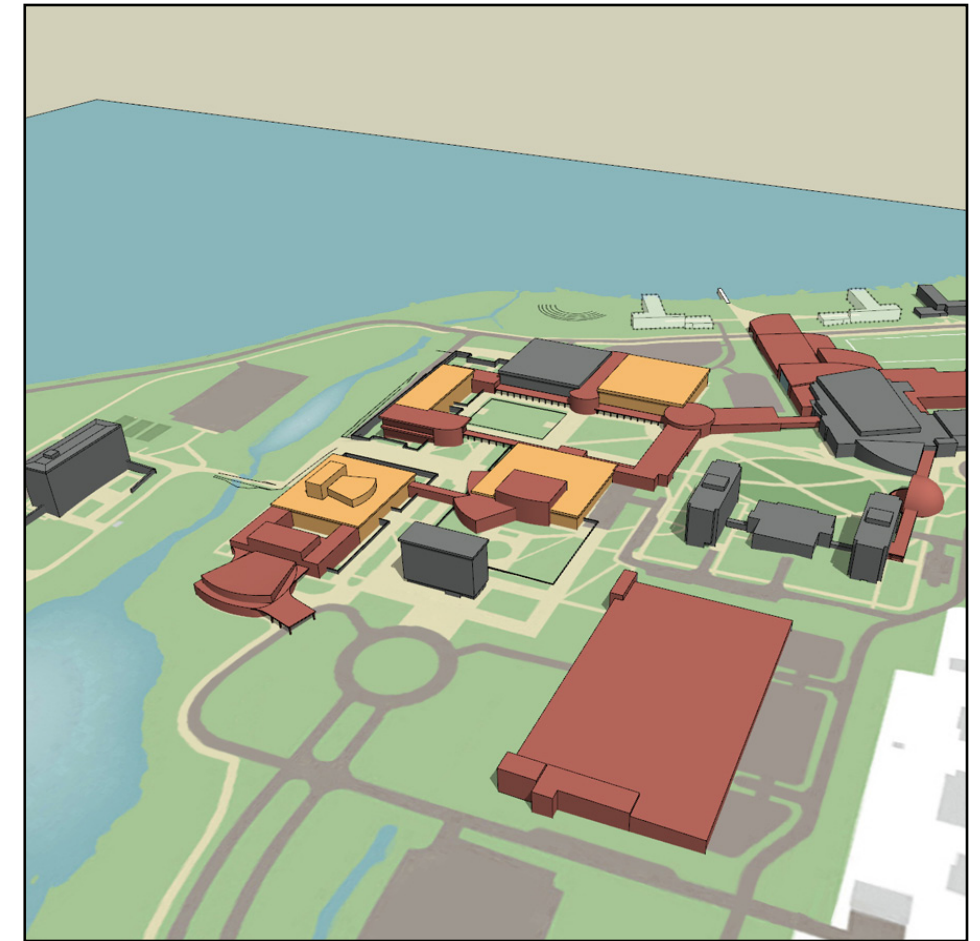
Hewitt Quad has served as the center public space for the campus and will continue to be an important space. New meaning for Hewitt Union, new program adjacencies, a proposed bandshell, and new landscaping will transform the Hewitt Quad.

As the center (Campus Center) has moved, the placement of the Joint Use Building divides the space and further encloses and defines Hewitt Quad into an actual "quadrangle" bounded on all of its sides. Attention should be given to the design of new facilities as well as with renovations to open, activate, and provide arcades and connection when possible.

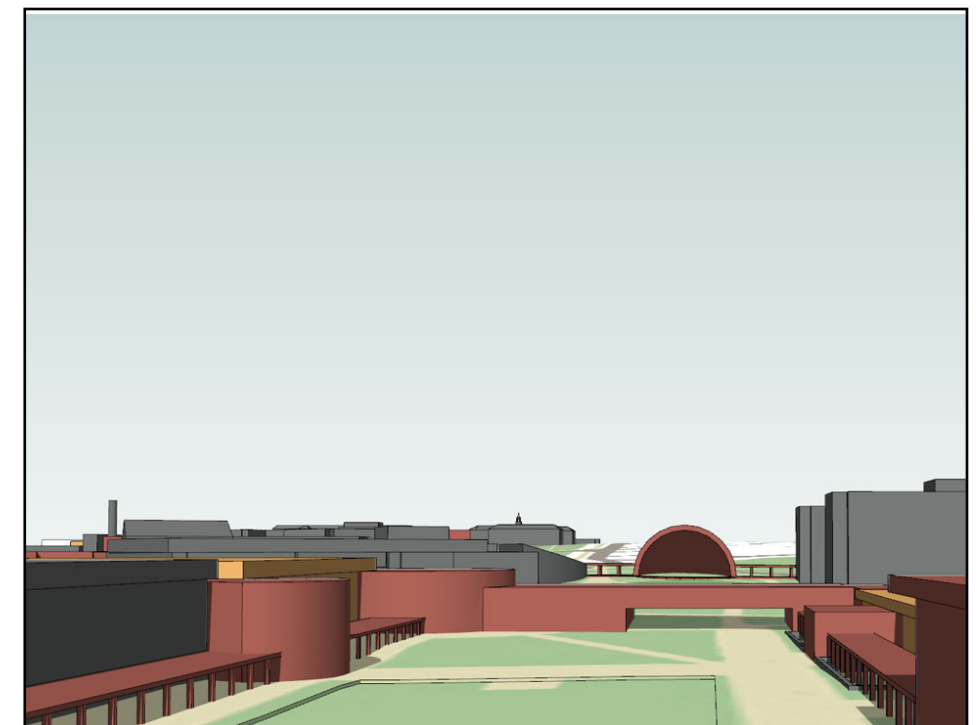
The sloping grass lawn in between Hewitt Quad, Hart Cooper Funnelle Halls and the Campus Center is the interface between Districts 1 & 2. This space is currently mostly a pass thru space and its slope is not conducive to programming. But as the 'new center' of campus, this zone should have an outdoor space repurposed that is suitable to be the primary open space for District 1.

A museum has been discussed as a longer term option and a site south of Mahar should be preserved for that purpose. Connections to this facility and Tyler from Hewitt would be desirable. The renovation of Tyler should accommodate these connections in its planning as well as the provision of the long term connections to a multi-use Performance hall that would connect to and be located south of Tyler Hall.

This scheme shows an iconic performing arts building that commands the entry vista into the campus along Sweet Road. It also enjoys dramatic views of Glimmerglass Lagoon and the possibilities of strong indoor / outdoor spaces for programming, before, during, and after events.



Aerial View of District 1



View East at the Hewitt Quad



District 2 Plan

District 2

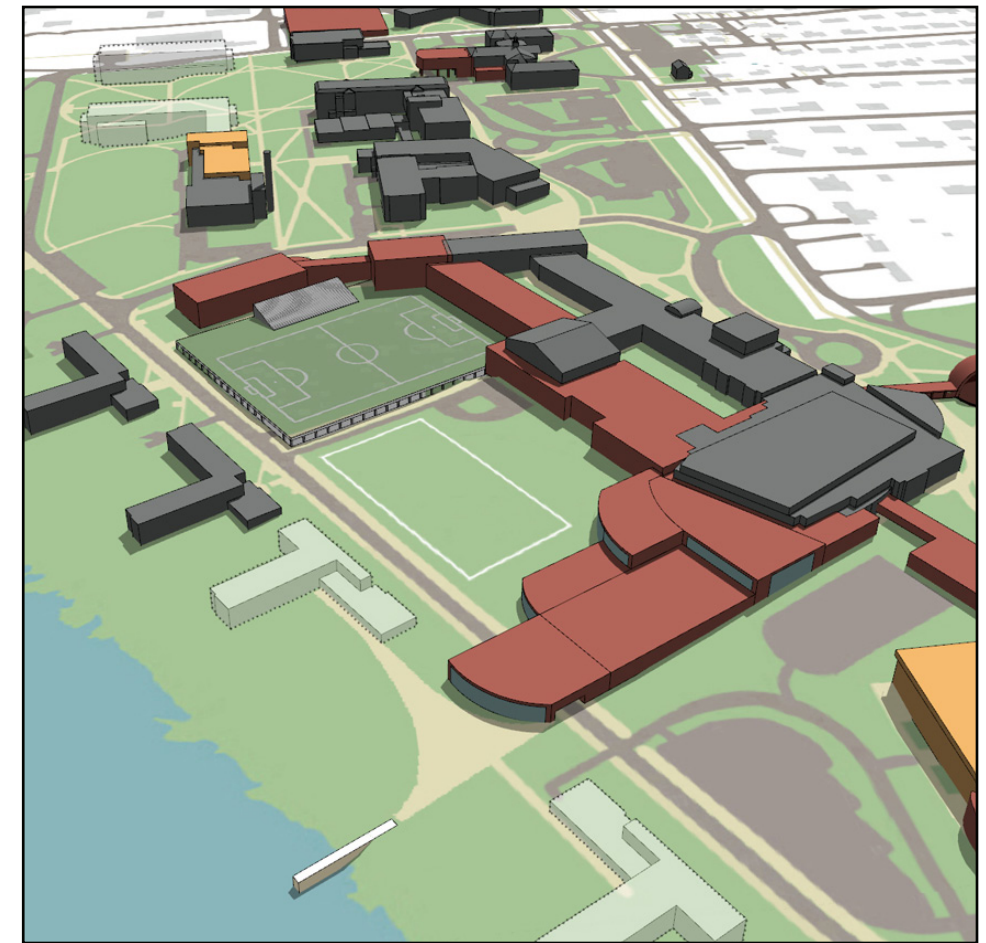
The 'New Center Scheme' continues the new tradition of infill and connection within this district. Programming elements include facilities for Athletics, Recreational Sports, Student and Residential Life.

The primary siting strategy is to continue to build the 'bridge' of the Campus Center to the north of the new complex. This arrangement encapsulates the old gym, connects to the natatorium in Lee (if necessary) and bridges to the Convocation Center. The Recreation Center is compacted and oriented to make a strong connection north / south to the lake and lakeside residence halls. Much discussion has occurred lamenting the lack of a strong and public connection to the lake benefiting the campus. The potential even exists for the building to span Rudolph Road, providing a continuous pedestrian link and incredible view to the lake.

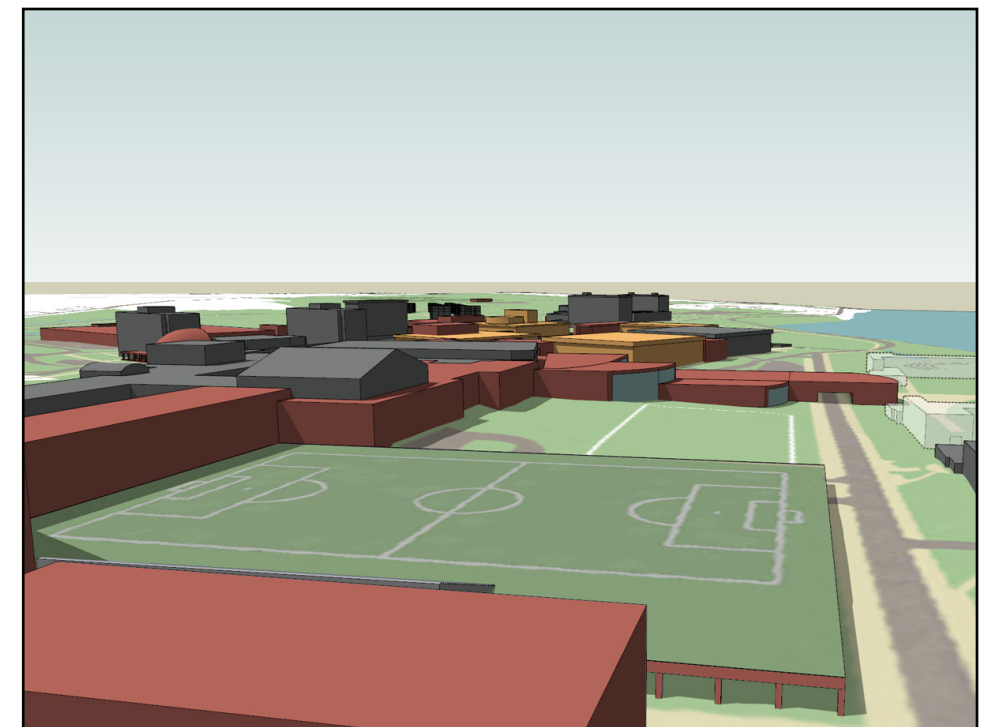
These facilities will be open to and activate the recreational/ athletic green and benefit from views to the lake. This option proposes to build a Soccer / Lacrosse Stadium in a different orientation from Scheme One that could be on the roof of a parking facility that would be tucked into the grade making it all but invisible. This option preserves and enhances open space while providing a potential solution to parking, particularly event parking at the new stadium while also enhancing pedestrian movements back and forth to the lake side residence halls. Sites have been preserved lakeside for additional development of beds and dining facilities growth if desirable.

The big idea of this scheme however is with respect to campus open space. The existing sloping grassy hillside east of Hewitt Quad is proposed to be re-graded and defined by a new mixed use academic building as described in District One narrative. This building will provide critical programmatic and physical connective tissue continuing the new traditions of the Campus Center while also defining, flattening, scaling and bounding a new programmable quadrangle adjacent to the Campus Center and in recognition of the center of campus having shifted to the east.

A new Alumni Center and/or bandshell could occupy a commanding position to the east of this quad at the bend in Washington Street just south of the Campus Center. Strong north / south pedestrian connections, like the Campus Center's east / west connectivity, more compact building foot prints and the formation of a 'new central quad' are the primary outcomes of the 'New Center Scheme'



Aerial View of District 2



View at New Athletic Fields

OPTION 3

The intent of this scheme is to emphasize district level centers anchored by important campus buildings and associated open spaces. This multi-centered approach gives identity and memorable qualities to each major part of campus. Strategically placed, new programs and facilities expand current uses in each district and become the centerpiece for each. The diagonal movement pattern is vital for campus connection, however perpendicular paths are equally emphasized in this scheme. New facilities help to define these paths.

Major Districts are described below:

A new bridge building at the Glimmerglass Housing Complex unites several buildings, creates a public zone fronting the central open space and connects via a new bridge to a new Tyler addition. This intervention would serve as the main public spine for the community. It would mitigate the topographical issues created by the existing plinth. It would also provide social spaces at the level of the central quad, spurring related outdoor activity.

A new performance venue that replaces Hewitt Union is a sculptural centerpiece to a newly configured arts and information quad and would become the hinge between the Central Campus geometry and West Campus geometry. Outdoor covered walkways enclose the space around this new facility connecting related academic departments and parking. Outdoor rooms on the north and south sides of the new hall provide space for reception, performance and everyday activities. A reconfigured entry drive along Sweet Road would provide views to the new building. Drop off, parking and access to the hall will be clear and easy.

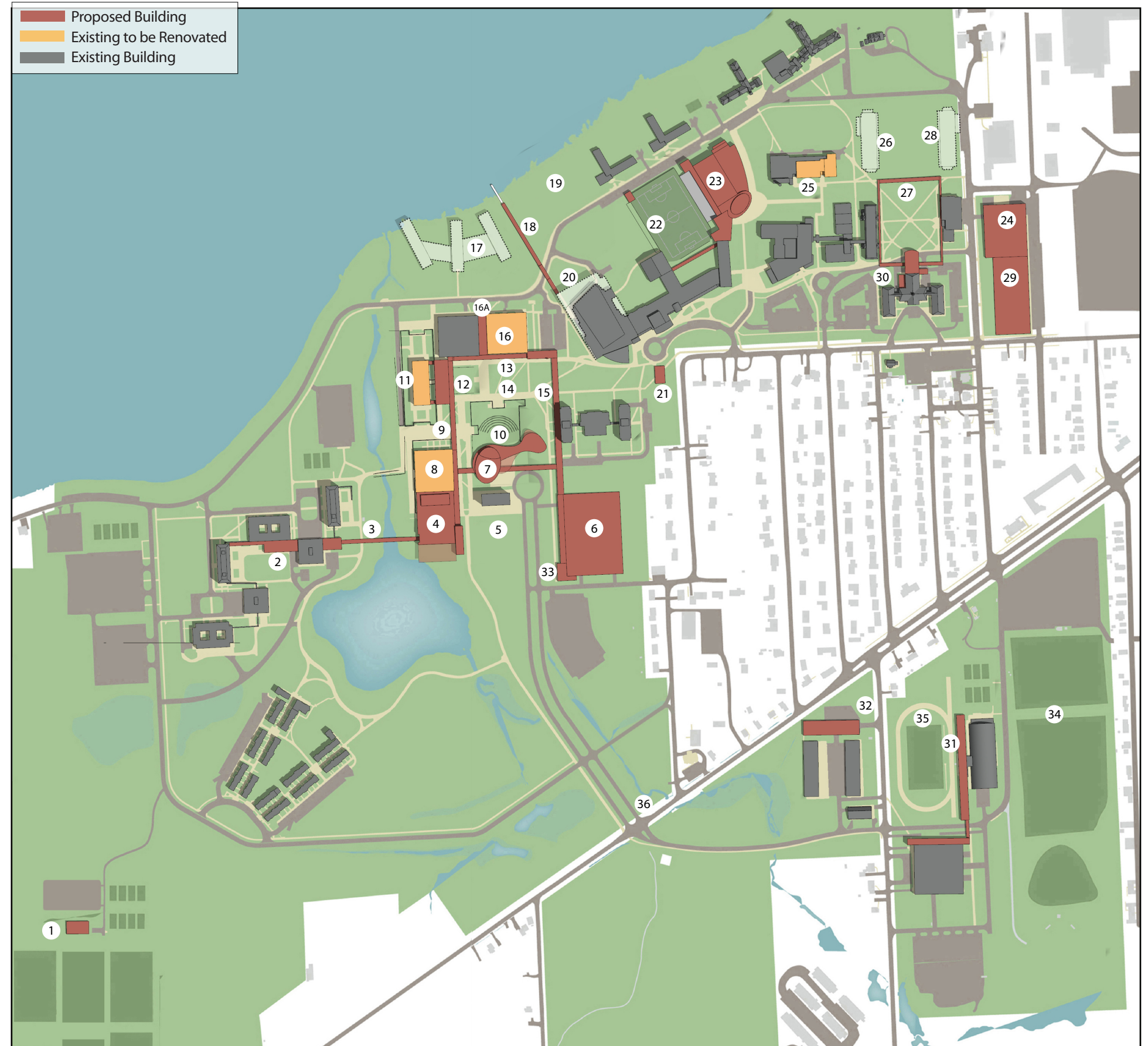
The new Rec/Wellness/Athletics Center in this scheme is situated in the former right of way of Centennial Drive. This building could serve as the centerpiece of the central campus as it will have a prominent façade in all four directions and connects the Lakeside Housing Village to the Campus Center and academic buildings. To the southwest, the soccer/lacrosse stadium provides spectators with lake views to the west. The north side of the building provides direct lake views. The east side fronts recreational fields and connects to Lee Hall if necessary. The south side entry atrium with climbing wall will be a campus landmark.

The ballroom addition to Sheldon on the north side accentuates the already iconic status it enjoys. Having a major room and facade on the Sheldon Quad facing the lake would transform the way the building is perceived and help create a classic college quad.

Finally, a liner building and road closure at the South Athletics Complex creates a new heart at this location. This space would help connect Laker and Romney Halls and reorient the front of Laker toward the track. This space will be well proportioned for game day events.

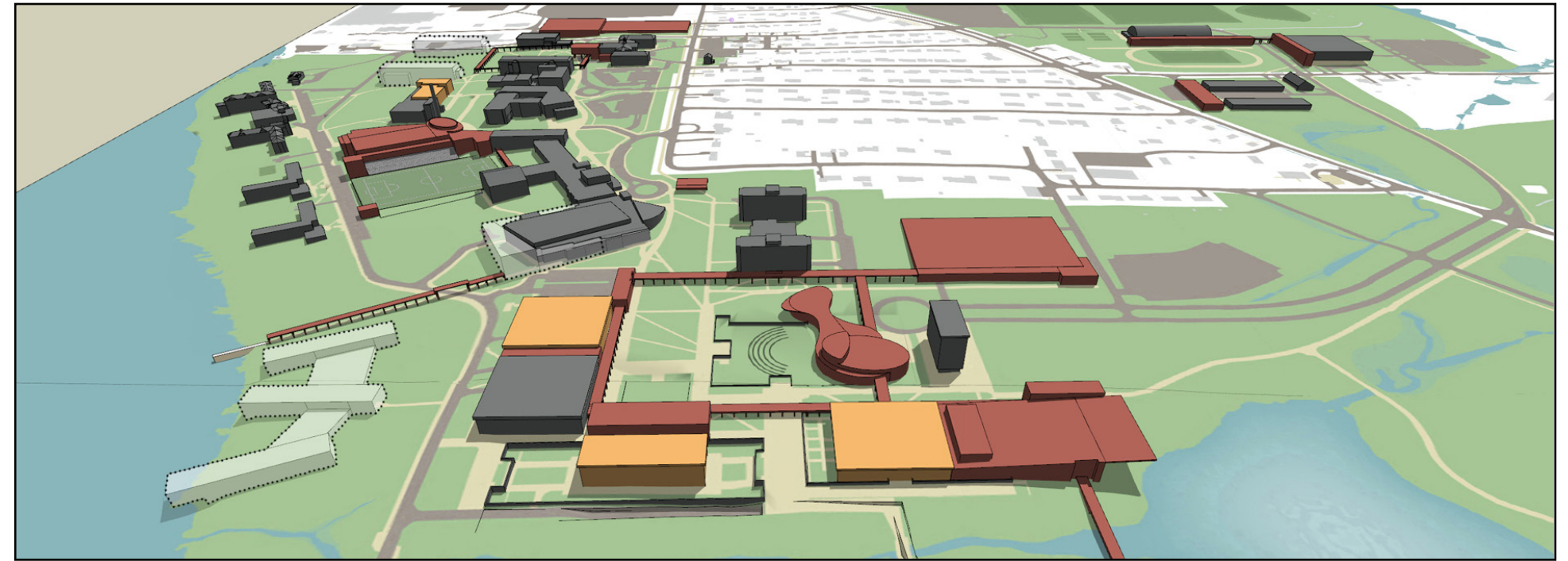
These important buildings should have an architectural character consistent with their prominence. Scale and massing should be used to affect this result. Transparency, materiality and overall form will also provide unique characteristics. Spaces associated with these buildings should be formal, highly articulated and encourage activity. Other new campus facilities should be contextual with the surrounding buildings. Secondary open spaces should be less formal with opportunity for activity while promoting ease of movement through them.

This scheme indicates a modified loop road enhancement that continues Iroquois Trail across Sweet Road to connect to New Street and the Neuman Center and up to Swift Road.



Option 3 Campus Plan

A parking deck and new central plant is shown at the intersection of Washington Avenue and Sheldon Avenue in place of the Mackin Complex. This location provides an opportunity to park on the perimeter of campus and reinforce a pedestrian oriented core. A large deck is also shown adjacent to Culkin Hall providing enough parking to vacate the commuter lot across Route 104. The transit system in this scheme has two routes. One runs back and forth from the parking deck at Sheldon and Washington to the Campus Center. The other runs from the West Campus housing, bridges over the Lagoon outlet, goes north next to Mahar Hall to Rudolph Road and into the parking lot next to the Campus Center.



Aerial View East

Program Index

- | | |
|--------------------------------------------------------------|-----------------------------------------------------|
| 1. Hidden Fields service building | 21. New alumni center |
| 2. New community space at Cayuga | 22. New soccer field (over 350 car garage) |
| 3. West side housing pedestrian bridge | 23. New health & wellness center |
| 4. Tyler Hall addition (SCMA) and new recital hall | 24. New central plant |
| 5. Culkin forecourt | 25. Lee Hall renovation |
| 6. New 1,750 car garage | 26. Potential future academic building |
| 7. New concert hall | 27. Sheldon quad |
| 8. Tyler Hall/Waterman Theater Renovation | 28. Potential future academic building |
| 9. Lanigan/concert hall pedestrian spine | 29. New 675 car garage |
| 10. Amphitheater | 30. Sheldon Hall renovation & outreach center |
| 11. Mahar Hall renovation | 31. Romney Field House addition/ Romney/Laker spine |
| 12. Mahar Hall addition (Museum and open labs) | 32. Physical Plant |
| 13. Penfield/Lanigan pedestrian spine | 33. Visitor's center |
| 14. Hewitt quad | 34. Practice field turf to synthetic conversion |
| 15. Penfield/parking garage pedestrian spine | 35. Resurface track at South Athletics Complex |
| 16. Penfield renovation | 36. New gateway at Sweet Rd. |
| 17. Future potential residence hall/mixed use | |
| 18. Campus Center to lake pedestrian spine | |
| 19. Waterfront park | |
| 20. Potential future dining/community space/ events addition | |



Aerial View Southwest

OPTION 3

Index numbers reference this option's overall plan and program index, pages 178-179



District 1 Plan

District 1

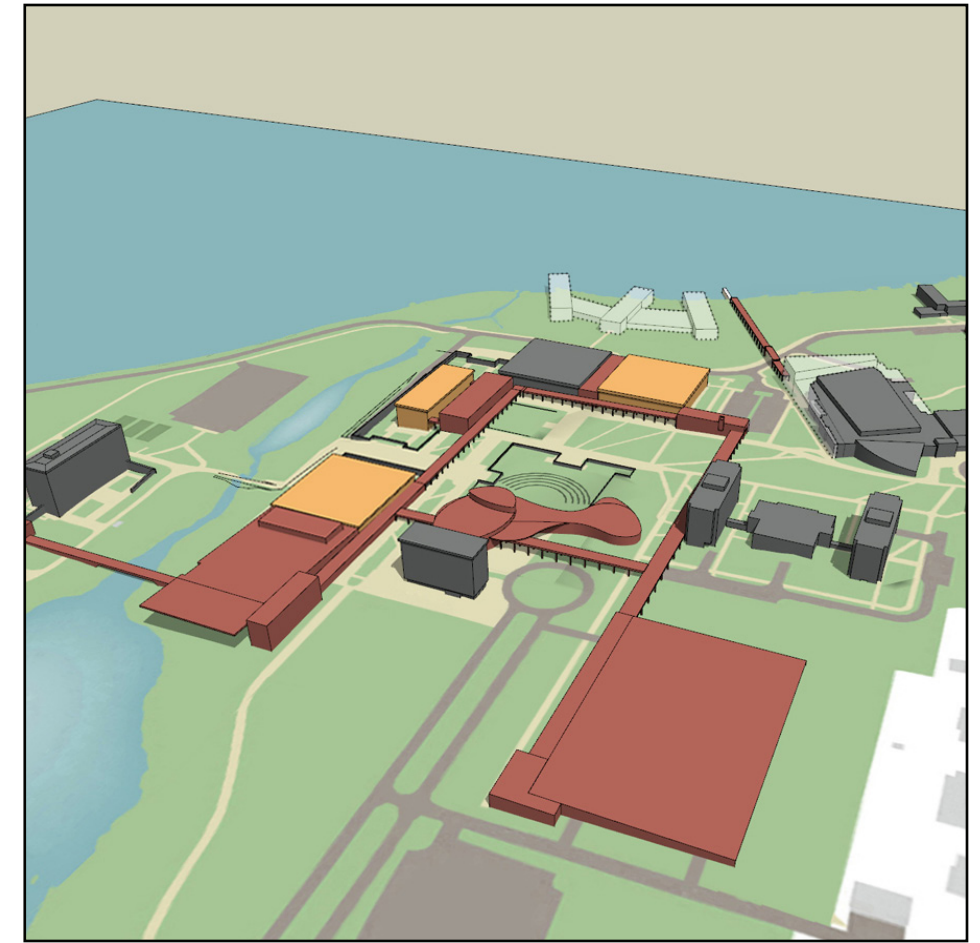
The 'District Center Scheme' centrally locates important public buildings and spaces within each District to create a memorable heart for each. For District 1, this scheme assumes the demolition of Hewitt Union to provide for the siting of a major new icon, the Multi Use Performance Venue. The architecture of this structure should be expressive and unique; suggestive of artistic intentions within its design.

With the opportunity to start from an ideal program, the site affords the opportunity to bring the broader community to the center of the campus and provides new meaning and value to the quad.

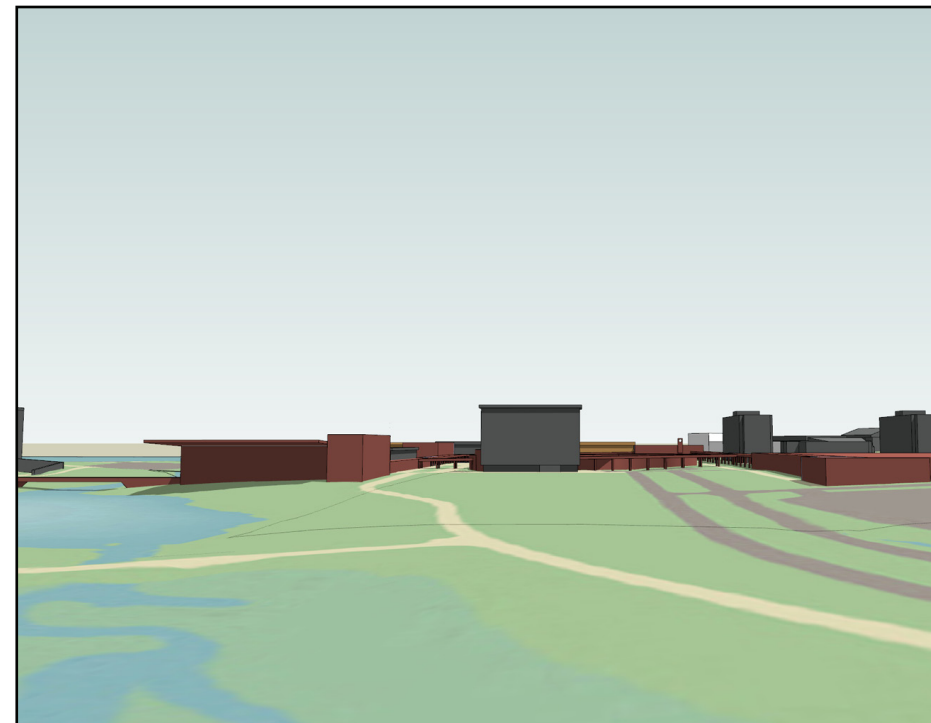
A significant reconfiguration of the entry road would provide for drop off and storage of automobiles. Arcades provide connectivity and help to reorient the Hewitt Quad to the public front of campus. As a much larger north-south space spanning from south of Culkin Hall at the entry court north to Penfield and Lanigan, the quad is formally edged by the arcades with figural buildings of Culkin Hall and the new Performance Venue as objects within the space.

The School of Communication Media and the Arts (SCMA) will attach to and be sited just south of Tyler Hall and enjoy views to Glimmerglass Lagoon. Media arts displays will be featured on the southeast corner of the building. (4) A new pedestrian bridge connects through this new facility to the housing across the Lagoon. Like the other schemes a new parking structure flanks Culkin to the east.

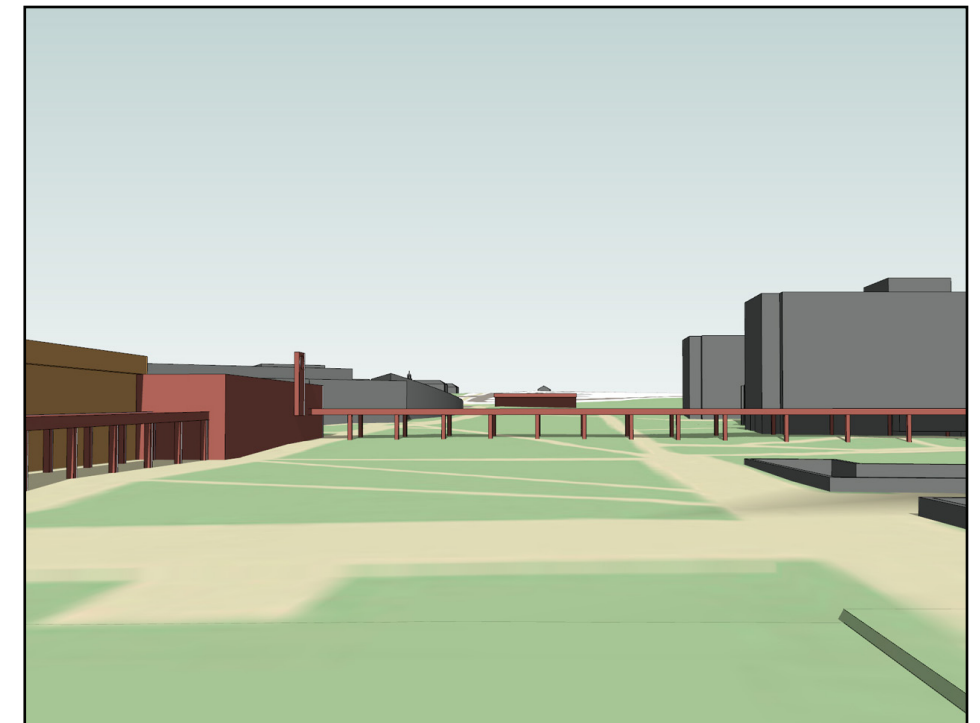
Unique to this scheme is a major development in a lakeside site that would enjoy a spectacular position with respect to views and connection to the lake, an icon in its own right. An adjacent waterfront park will provide passive recreational space and opportunities for campus-wide events.



District 1 Perspective



Entry Drive View



View East at the Hewitt Quad

Index numbers reference this option's overall plan and program index, pages 178-179

- 19. Waterfront park
- 20. Potential future events addition
- 21. New alumni center
- 22. New soccer field over 350 car garage
- 23. New student recreation/wellness center
- 25. Lee Hall renovation



District 2 Plan

District 2

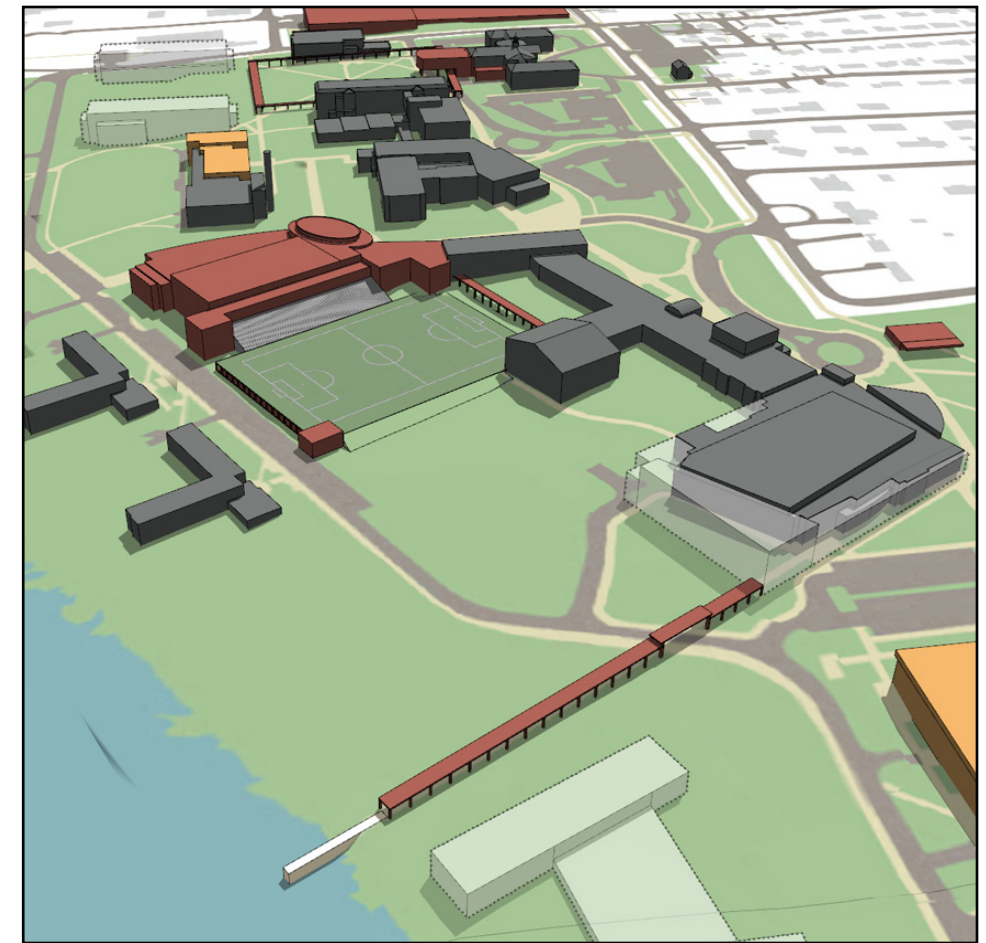
Programming elements include facilities for Athletics, Recreational Sports, Alumni, Student and Residential Life.

The primary siting strategy is to build a new compact Recreation Sports Building to the north east of the Campus Center in the road bed of Centennial Drive. This siting will make a strong connection north / south to the lake and the lakefront residence halls and will form a strong iconic center that will integrate the lakefront campus to Sheldon Quad and the Campus Center.

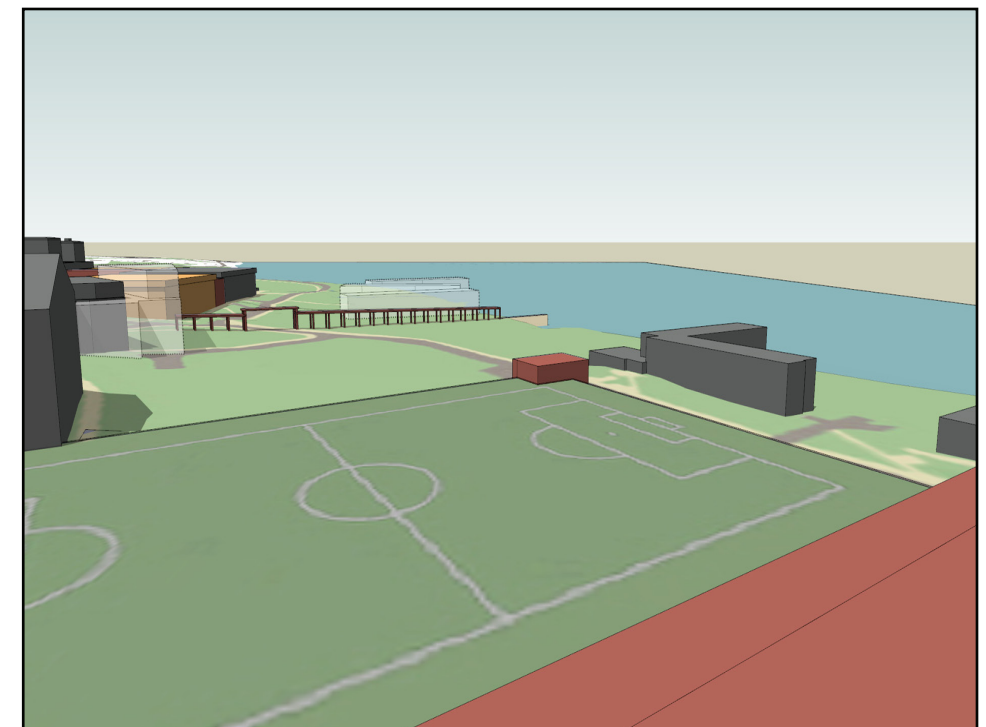
These facilities will open to and activate the athletic green roof and benefit from views to the lake while strengthening connection to the lakeside residence halls for pedestrians. It proposes to build a north-south oriented Soccer / Lacrosse Stadium on the roof of a parking facility that would be tucked into the grade making it all but invisible.

This option preserves and enhances open space while providing a dramatic solution to parking, particularly event parking at the new stadium.

Finally the existing grassy hillside east of Hewitt Quad is developed as an extension of Hewitt Quad. It connects and extends the quad. However it is distinctly divided into two zones by the covered arcade. It is further distinguished by a series of terraces that encourage outdoor functions. A new Alumni Center could occupy a commanding position at the top of this linear space at the bend in Washington Street just south of the Campus Center.



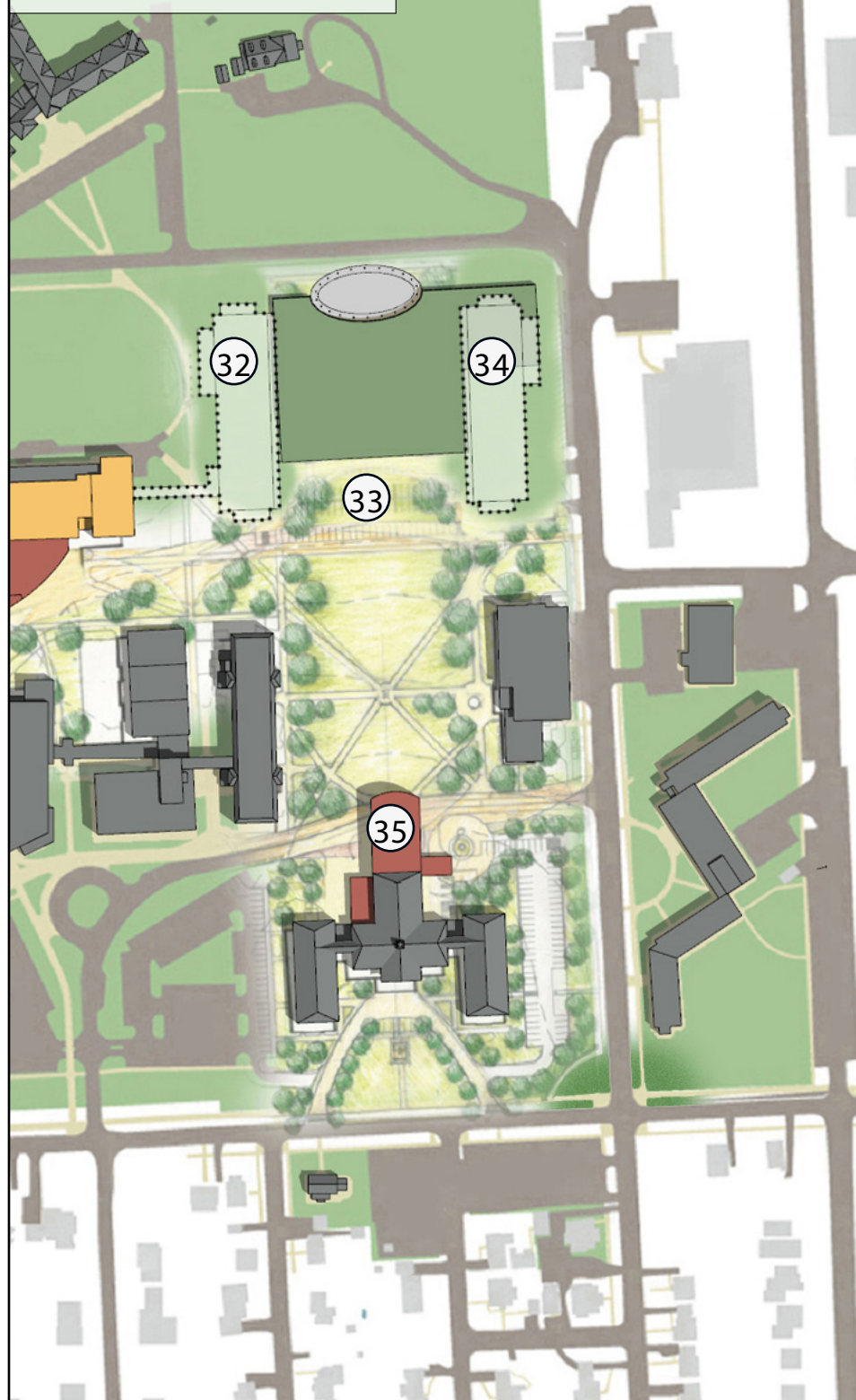
District 2 Perspective



View at New Athletic Fields

Index numbers reference this option's overall plan and program index, pages 170-171

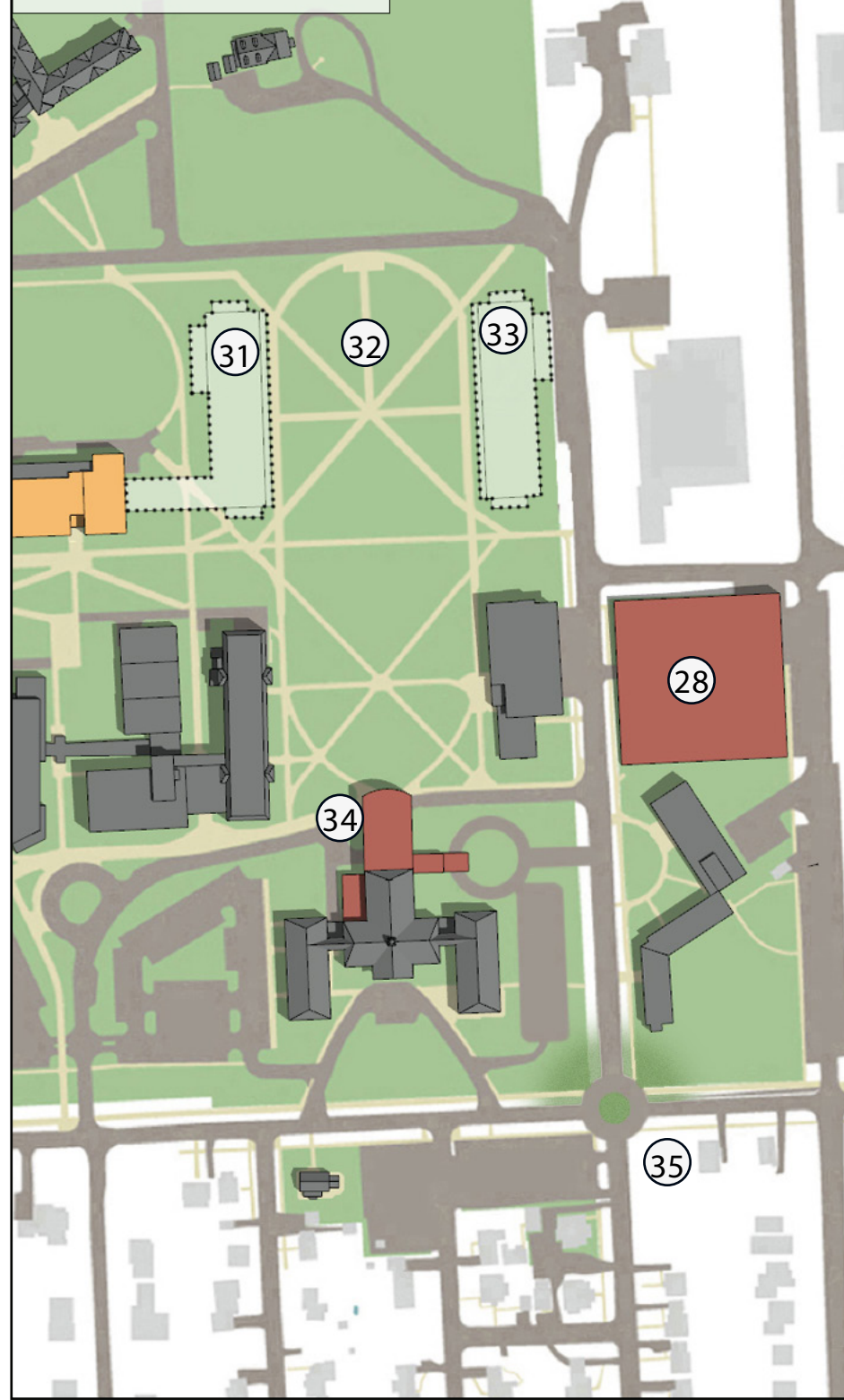
- 32. Potential future academic building
- 33. Sheldon Quad upgrade including parking deck with green roof
- 34. Potential future academic building
- 35. Sheldon Hall addition & ballroom



Option 1

Index numbers reference this option's overall plan and program index, pages 174-175

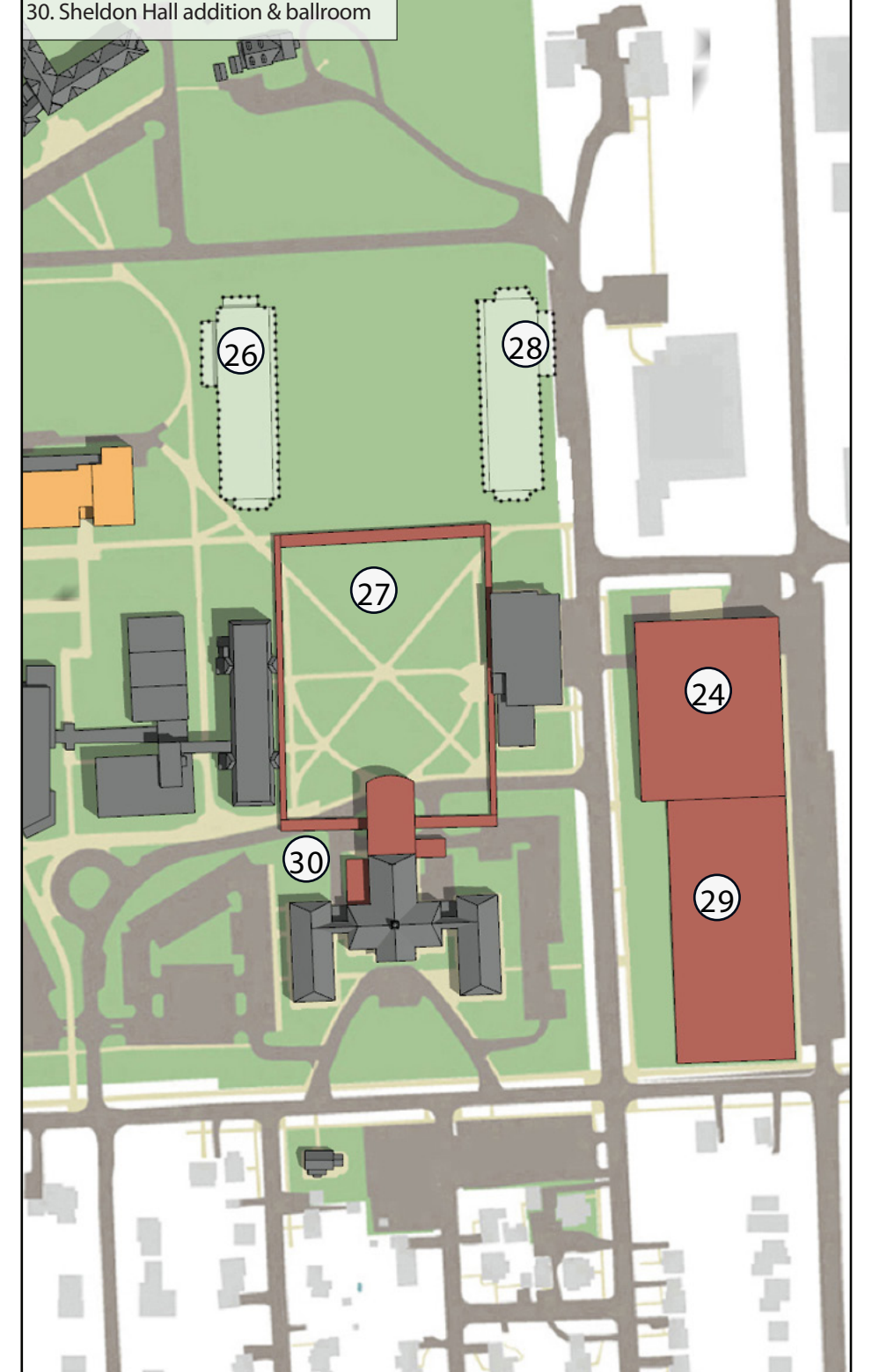
- 28. Central plant
- 31. Potential future academic building
- 32. Sheldon Quad
- 33. Potential future academic building
- 34. Sheldon Hall addition & ballroom



Option 2

Index numbers reference this option's overall plan and program index, pages 178-179

- 24. Central plant
- 26. Potential future academic building
- 27. Sheldon Quad
- 28. Potential future academic building
- 29. New 675 car garage
- 30. Sheldon Hall addition & ballroom



Option 3

District 3 - Sheldon Quad

As stated in the general description of District 3, Sheldon Quad is the predominant feature of this part of campus. Sheldon Hall is the historic symbol of the University and it sits prominently at the head of the quad as well as at the major campus entrance at Washington Boulevard and Sheldon Road. Each scheme adds a ballroom to the north end of Sheldon Hall which is one of the University's Strategic Initiatives. This addition will provide needed gathering space for the campus while providing views to Lake Ontario and a new civic architectural feature terminating the quad. Each scheme also seeks to "complete" the quad by adding two future buildings to the north of Park and Rich Halls respectively. These new buildings will formalize the Sheldon Quad's edges and frame views to the Lake. Mitigating the drop in elevation at this location will be an added amenity.

Scheme 1 shows an extended plane from the upper level of the quad out toward Rudolph Road. This plane would allow one or two levels of parking underneath and step down at its northern edge so as not to impose its mass on Shady Shores residence and the road. It would in two levels approximately double the amount of parking currently in Lot 23 and 23A to about 300 spaces. Two new buildings on the east and west edges would connect to this new structure at their base. The roof of the structure would be a green roof thereby extending the usable open space of the quad.

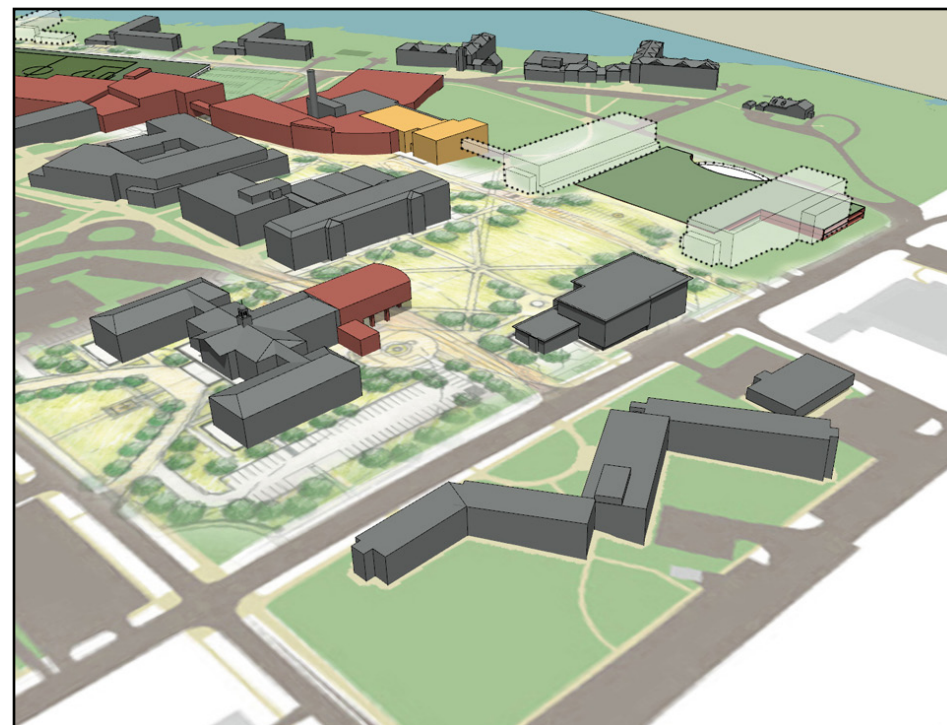
The new buildings would be three to four levels in order to have a presence on the extended quad and could produce up to 100,000 gsf of new space each. Their use at this point is undetermined, but both are suitable locations for academic, administrative or even residential uses. The western building would front the recreational fields to its west. The eastern building would help screen views of the power plant adjacent to campus.

Scheme 2 depicts the extended quad with a belvedere overlook at the current location of lot 23. The new flanking buildings would mitigate the approximately 20 foot grade change at this location with outdoor stair towers and building elevators. The buildings are similarly rendered to the ones in scheme 1 and would be of the same basic height and area. A covered or internal walkway would run east and west at the lower level to connect the two buildings and could contain more usable space. Another connection at the upper level would be possible between a reconfigured Lee Hall and the western building. The lower portion of the quad is rendered similar in character to the upper quad in its landscape.

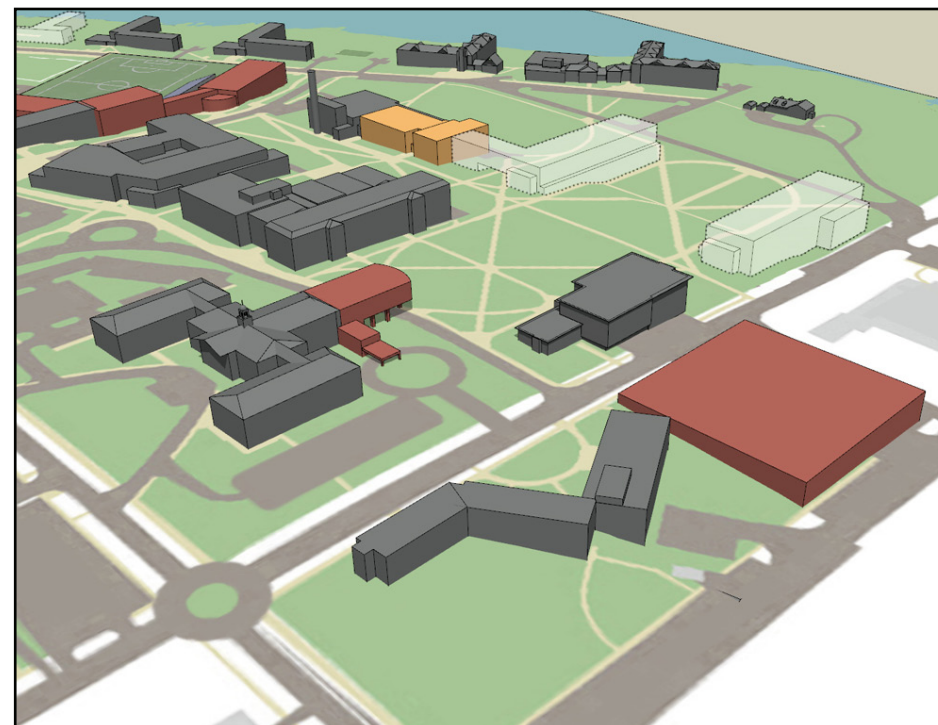
This scheme would eliminate the existing parking lot 23. A traffic circle is shown at the intersection of Washington Boulevard and Sheldon Road creating a new, more efficient campus gateway. There has been much discussion regarding traffic flow at peak times at this location. Continuous flow of traffic should help mitigate this problem.

Scheme 3 shows similarly sized buildings as in schemes 1 and 2. In this case the grade change is handled gradually either through a constant slope or terracing. Continuous covered walkways are depicted connecting the full interior of Sheldon Quad from Sheldon Hall to the new buildings running in a north-south direction. Stairs along this walkway would connect the upper and lower quad. This architectural liner would further reinforce the continuity of the overall quad and provide protection during inclement weather.

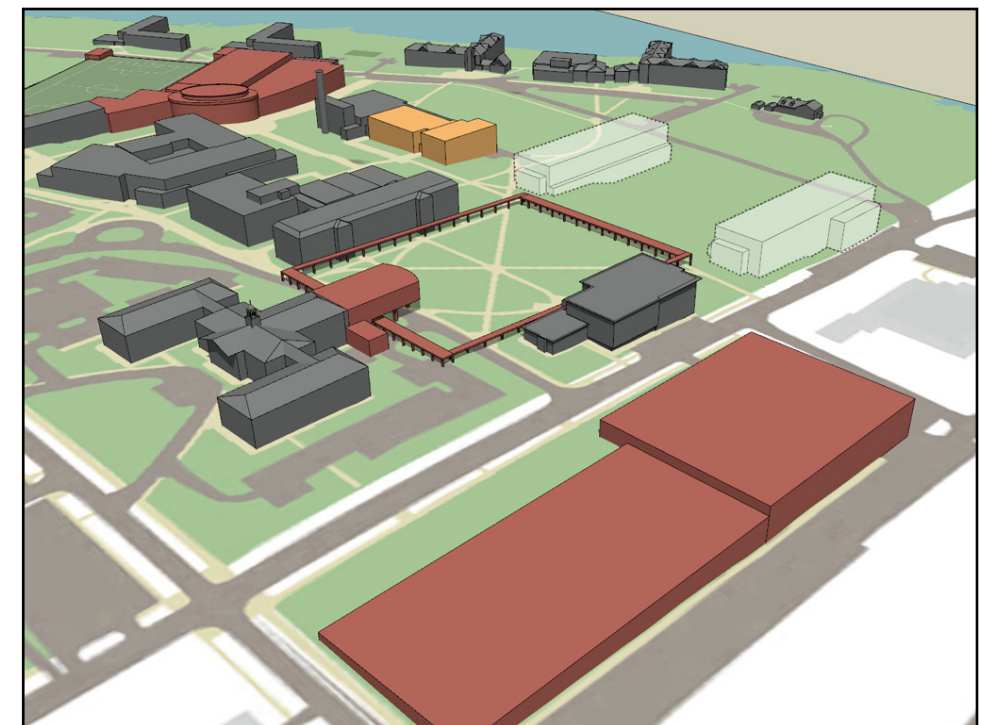
This scheme would remove Takamine Road north of Sheldon Hall to through traffic and would reinforce the east-west pedestrian spine that connects westward to the Campus Center. A parking deck is shown on the former location of Mackin Moreland and Lonis Halls. A parking deck at this location would house approximately 675 cars thereby eliminating much through campus driving. An internal campus shuttle stop at this location would expediently carry campus users adjacent to the pedestrian spine in the Takamine right of way to the Campus Center as part of a larger transit network. It would be possible to incorporate facilities services on a lower level of the east side of the deck as the grade slopes substantially to the east. The deck could also incorporate a new central plant thereby freeing up space at Lee Hall.



Option 1



Option 2



Option 3

ALL OPTIONS - DISTRICT 4

Index numbers reference this option's overall plan and program index, pages 170-171

- 2. New community space
- 3. Onondaga/Cayuga pedestrian spine



Option 1

Index numbers reference this option's overall plan and program index, pages 174-175

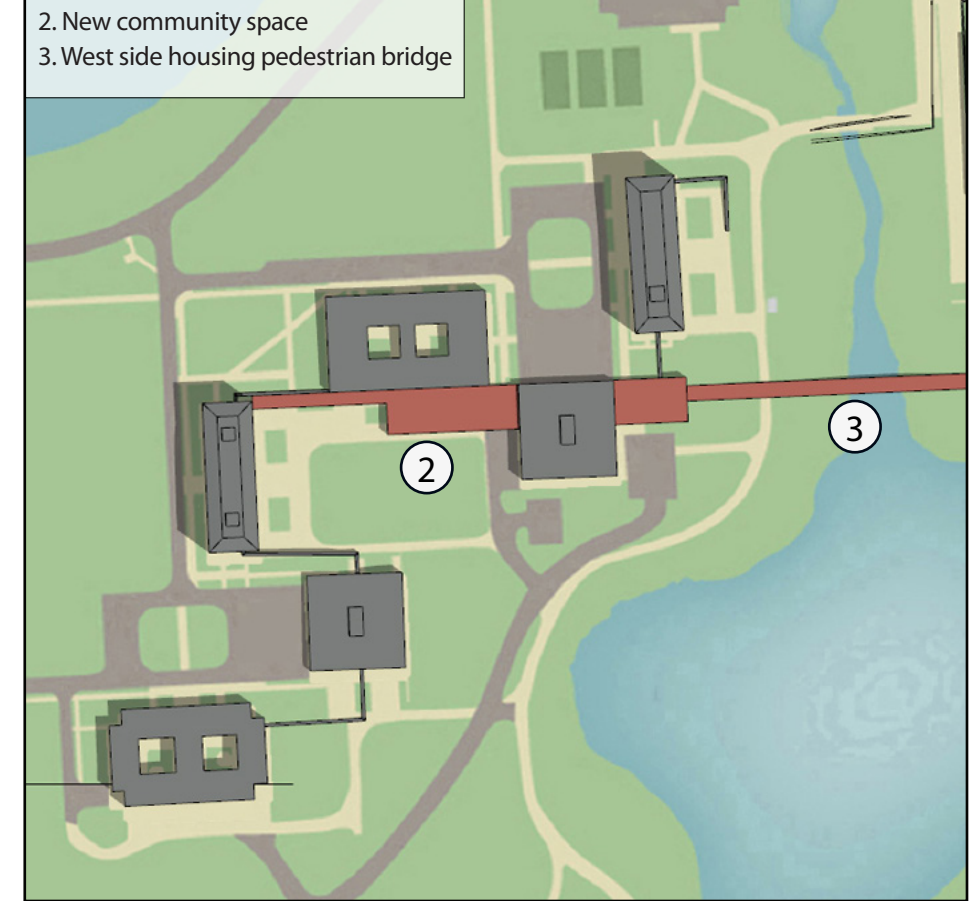
- 2. New community space



Option 2

Index numbers reference this option's overall plan and program index, pages 178-179

- 2. New community space
- 3. West side housing pedestrian bridge



Option 3



Option 1



Option 2



Option 3

District 4 - West Campus Housing

The Glimmerglass housing complex (West Campus) serves the largest population (2,100 residents) and is in need of renovation. This includes the residence halls of Oneida, Cayuga, Seneca and Onondaga; as well as the community buildings Pathfinder and Littlepage. These residence halls have lost much of their community space to reconfigured student rooms and therefore provide little outlet for socialization. The overall layout of the complex does not encourage community. Building entries are unrelated to one another, so there is no sense of communing with fellow students as they come and go from other buildings. Cayuga and Onondaga have entries that face away from the community. Oneida feels disengaged from the larger complex.

The buildings do form outdoor spaces, but they are unutilized. The lower courtyard space at the center of the complex created by Littlepage, Pathfinder, Cayuga and Onondaga is a nicely formed space, but serves more for parking for service and police vehicles. The loading docks for Littlepage and Pathfinder form the focal point for entry courts they are associated with and their entries are hidden.

Recommendations for this part of campus concentrate on physical and psychological connections. Buildings entries should have a sense of shared space. This can best be accomplished with new entry features and landscaping. The two auto courts centered on Pathfinder and Littlepage should be reconfigured to allow some auto access, but should be primarily usable open spaces for passive recreation or study. Loading docks should be screened and building entry should be made clearly primary. Community spaces should prominently front the large central space and help mitigate the level change associated with it. They should continue modernist character of the complex with glassy, transparent form. Greater choice in navigating the complex would create more pedestrian activity and life throughout. Opportunity for activity should be designed into the landscape. Finally, a second more direct connection to main campus may be possible with new development recommended south of Tyler Hall.

Scheme 1 connects the four buildings surrounding the central open space with an internal or outdoor connector that brings life to the space. Enhancements and possible additions to Littlepage and Pathfinder bring more community space and open lab space to this part of campus. These should also mitigate the grade change formed by the plinth. These new spaces should act as beacons while acting as entry points to the complex. They should include an architectural screen to the loading docks for the dining halls. This scheme leaves the southeast corner of the space open to retain views of Glimmerglass Lagoon.

Scheme 2 connects Pathfinder and Littlepage and therefore all buildings in this complex via internal connectors. The central quad is enclosed with a transparent community and open lab space. The new structure mitigates the change in grade and has a green roof that connects at the upper level. It would provide Glimmerglass Lagoon views from within and could sponsor a terraced lawn that extended toward the water. The enclosed green space is suitably sized for recreational sports.

Scheme 3 creates a similarly programmed singular bar that creates a hub of social and academic activity on the north side of the main green space. It connects Onondaga, Cayuga and Pathfinder Halls, mitigates the grade change and creates a new gateway to this part of campus. A new bridge is depicted that would span the Glimmerglass Outlet and connect to the new School of Communication Media and the Arts Building. The existing bridge may be used for an upgraded intracampus transit spine.

Overall Campus-wide Housing Recommendations

No new housing is planned in the short term beyond the completion of The Village housing community, which will serve 350 upper level students. The Village seems well planned with a modicum of community space mixed into the townhouse layout. Connecting to main campus via pedestrian paths and transit is key for this zone.

Scales and Waterbury Halls should be renovated in similar fashion to Riggs and Johnson Halls and primarily be used for first or second year students as part of an expanded first year experience program. This would provide a living/learning community for 850 residents where second year students engage in helping acclimate first year students. Johnson, Riggs and The Village represent quality additions to the residence life experience and overall campus character.

The Hart Global Living and Learning Center should be expanded and more themed housing could be housed in both Hart and Funnelle Halls, which house approximately 800 students.

Sheldon Hall residences house 70 specially selected upper level students. This specialized housing is a good opportunity for honors housing or other themed housing as well.

The Mackin, Moreland and Lonis Complex at the eastern edge of campus has 140 upper level and graduate residents. This complex sits on highly strategic campus property and its long term viability is questionable due to age and future needs. If the Mackin Complex remains intact as housing, it is recommended that it be used for graduate housing. Alternatively, the site may better be used as a gateway parking facility with facility and maintenance offices on the east side. A major goal of the Plan is to reduce traffic in the middle of campus while encouraging a park once system at the edge of campus, supplemented with a robust transit spine.

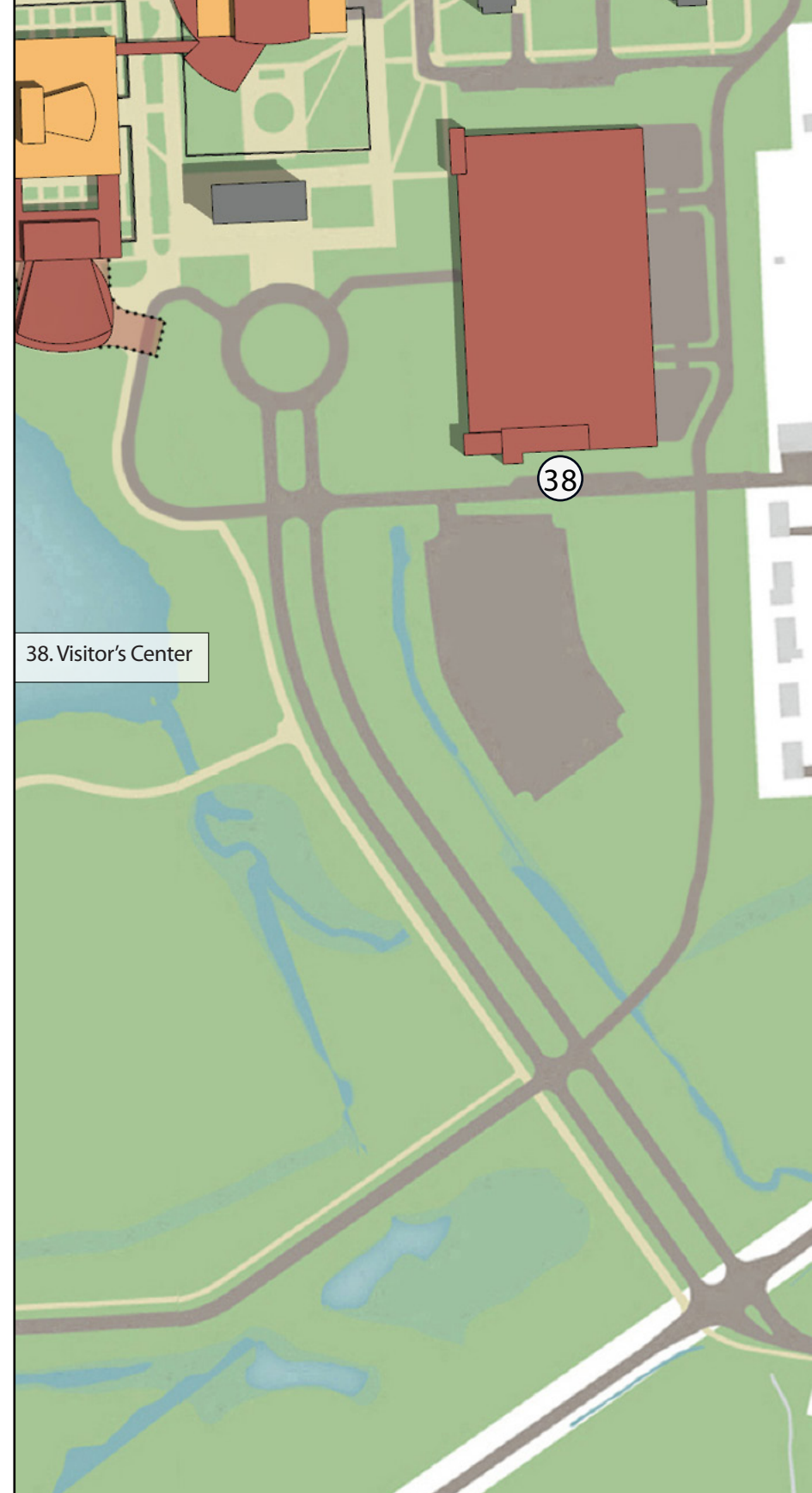
ALL OPTIONS - DISTRICT 5

Index numbers reference this option's overall plan and program index, pages 170-171



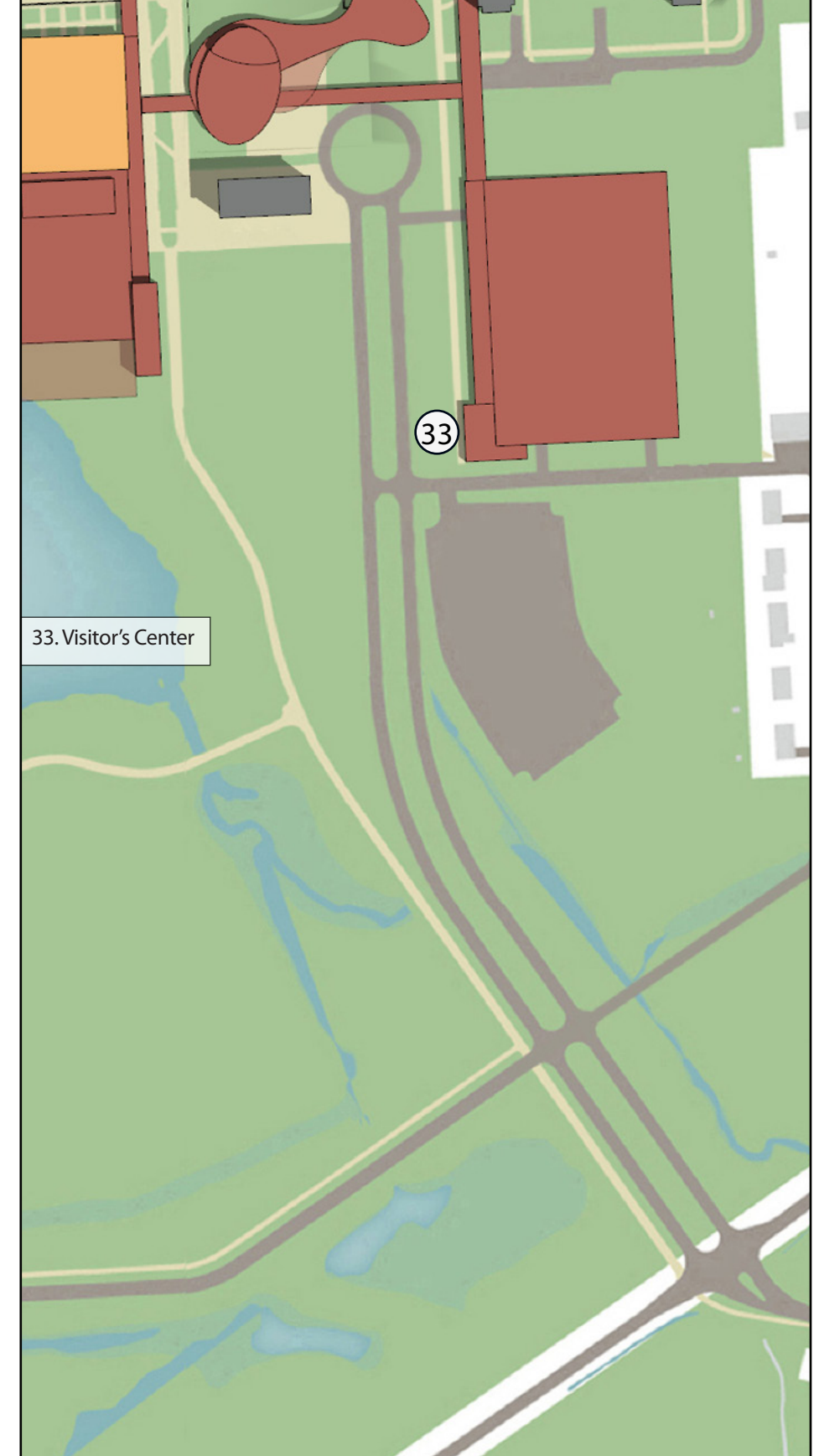
Option 1

Index numbers reference this option's overall plan and program index, pages 174-175



Option 2

Index numbers reference this option's overall plan and program index, pages 178-179



Option 3

District 5 - Main Entry

As stated in the general description, the Sweet Road Entry is the primary gateway to the Oswego campus. Landscape improvements will largely formalize the entry, but retain a less formal open view to the Lagoon with naturalized areas along the drive. Each scheme focuses the view as much as possible away from Culkin Hall to a new architecturally significant building northeast of the Lagoon. Each maintains a major drop off area adjacent to Culkin. All schemes would recommend eliminating parking lot 38 and returning the parcel to a naturalized area with the construction of a new parking deck. This deck would have a covered walkway connecting it with the new performing arts venue.

Scheme 1 has an entry drive focused on a new public performing arts venue. An improved drop off plaza with a central feature serves both Culkin and the new arts center. A parking deck to the east significantly increases parking capacity at a very central campus location. This scheme shows the continuation of a natural on-site creek to the north, east of Culkin. This would showcase the campus' commitment to sustainability.

This scheme shows a Welcome Center placed along Sweet Road, just north of Iroquois. This location is clearly identifiable for visitors and a logistically simple place to get oriented to campus, pick up a parking permit and have other questions answered. It would have an associated parking need. The current Loop Road is retained in this particular scheme until the potential acquisition of adjacent privately owned properties occurs.

Scheme 2 likewise focuses the entry drive on a new public performing arts center. A circular entry drop off serves the arts venue, Culkin and directly leads to the parking deck. This entry plaza is a more formalized landscaped court than in the previous scheme.

The Welcome Center in scheme 2 is attached to the south side of the parking deck. This location provides a prominent identifiable position for the building, screens the parking deck and provides very easy access immediately adjacent to visitor parking in the deck. This creates a park once scenario for visitors that is preferable. The Loop Road is shown to connect Iroquois across Sweet Road. It curves north and connects to the current service drive east of Funnelle Hall. A continuation of Washington Boulevard curves down the hill from the east to southwest. It connects to the service drive; thus creating a continuous campus loop.

Scheme 3 focuses the entry drive initially at a new home for SCMA and then as the drive curves to the north, the focus becomes a new performing arts venue on the old site of Hewitt Union. The drop off zone penetrates further north in this scheme so as to serve this facility. A covered walkway connects parking deck with art venues, Culkin Hall and northward to a new Info Commons entry. The entry court south of Culkin is formalized with a bosque of specimen trees.

The Welcome Center here is attached to the southwest corner of the parking deck and creates a signature campus element and lantern at night. It is connected directly along the covered walk into campus and is easily accessible from the deck. It also provides views across the campus entry landscape over to Glimmerglass Lagoon. The Loop Road is shown in this scheme to continue Iroquois across Sweet Road over to New Street just north of the current Parking Office. It then connects northward up to Swift Street to create the loop. This scenario could be part of a phased implementation of the Loop Road.

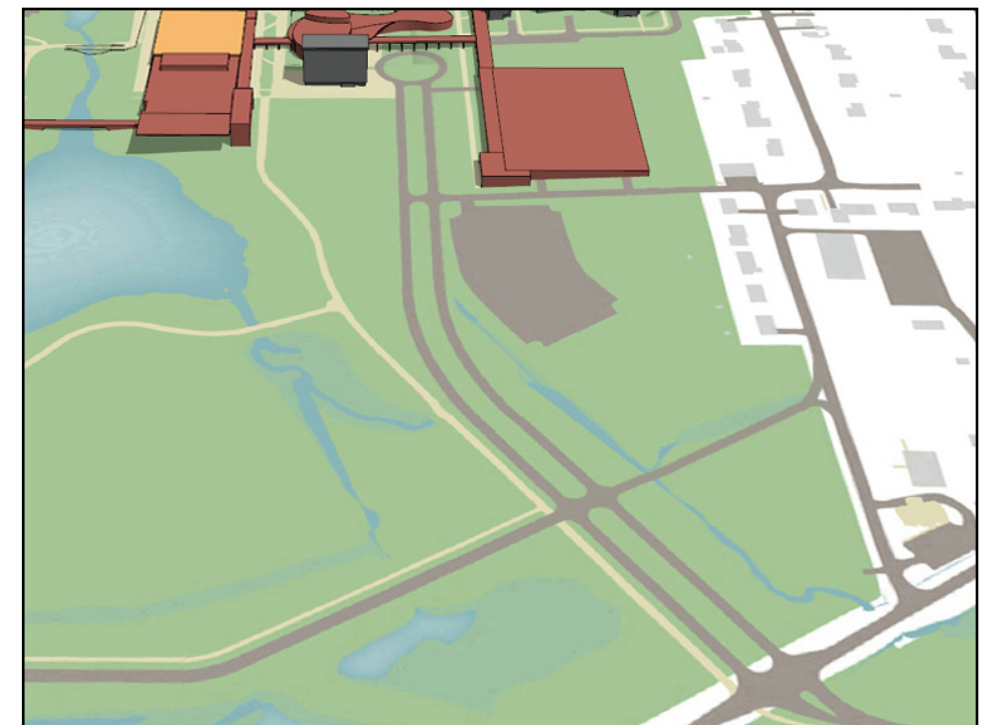
A roundabout at the intersection of Sweet Road and Iroquois has been discussed as part of a Loop Road project. This would be more of a feature for the entry sequence initially, but could become important for intracampus circulation.



Option 1



Option 2

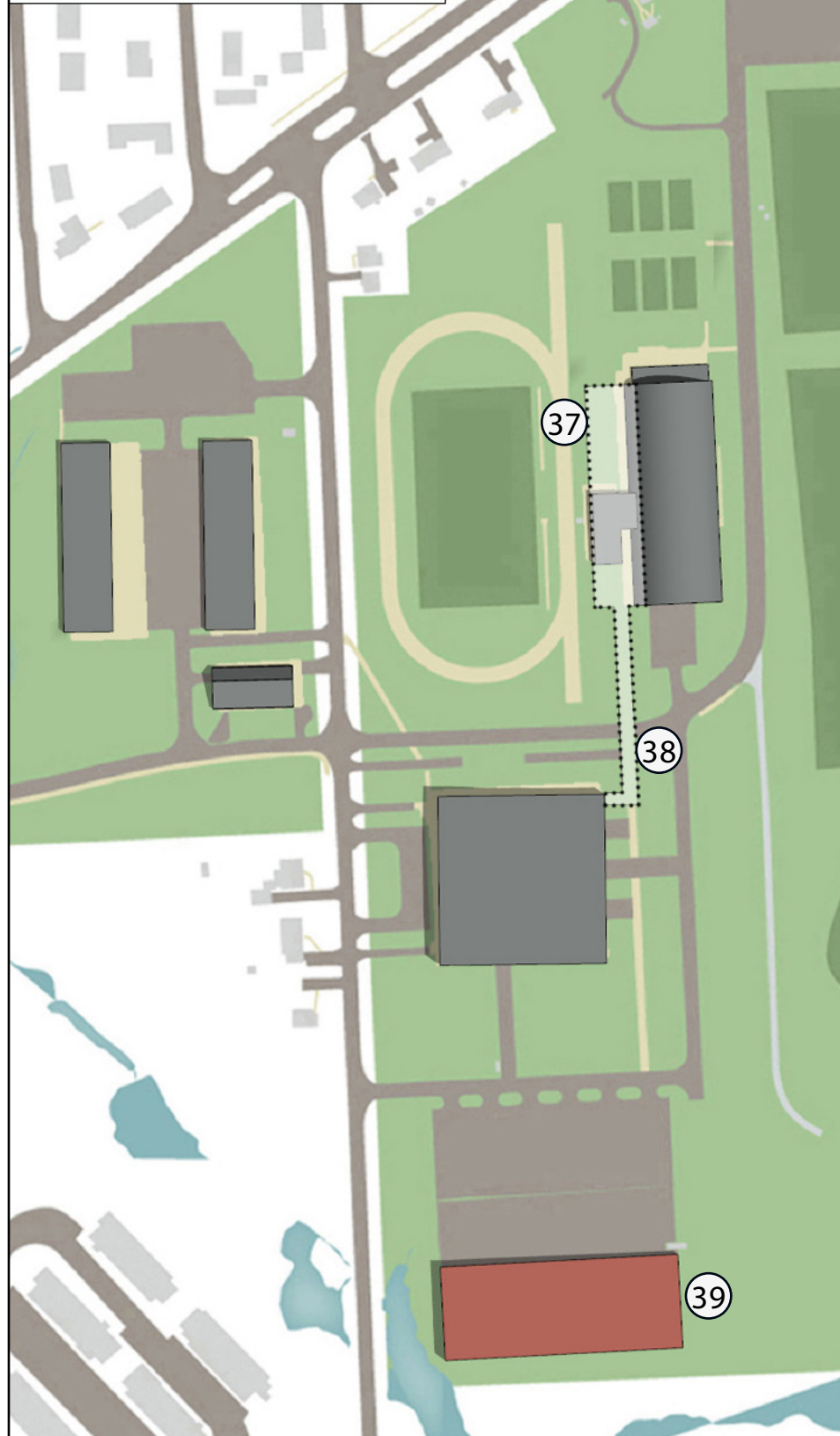


Option 3

ALL OPTIONS - DISTRICT 6

Index numbers reference this option's overall plan and program index, pages 170-171

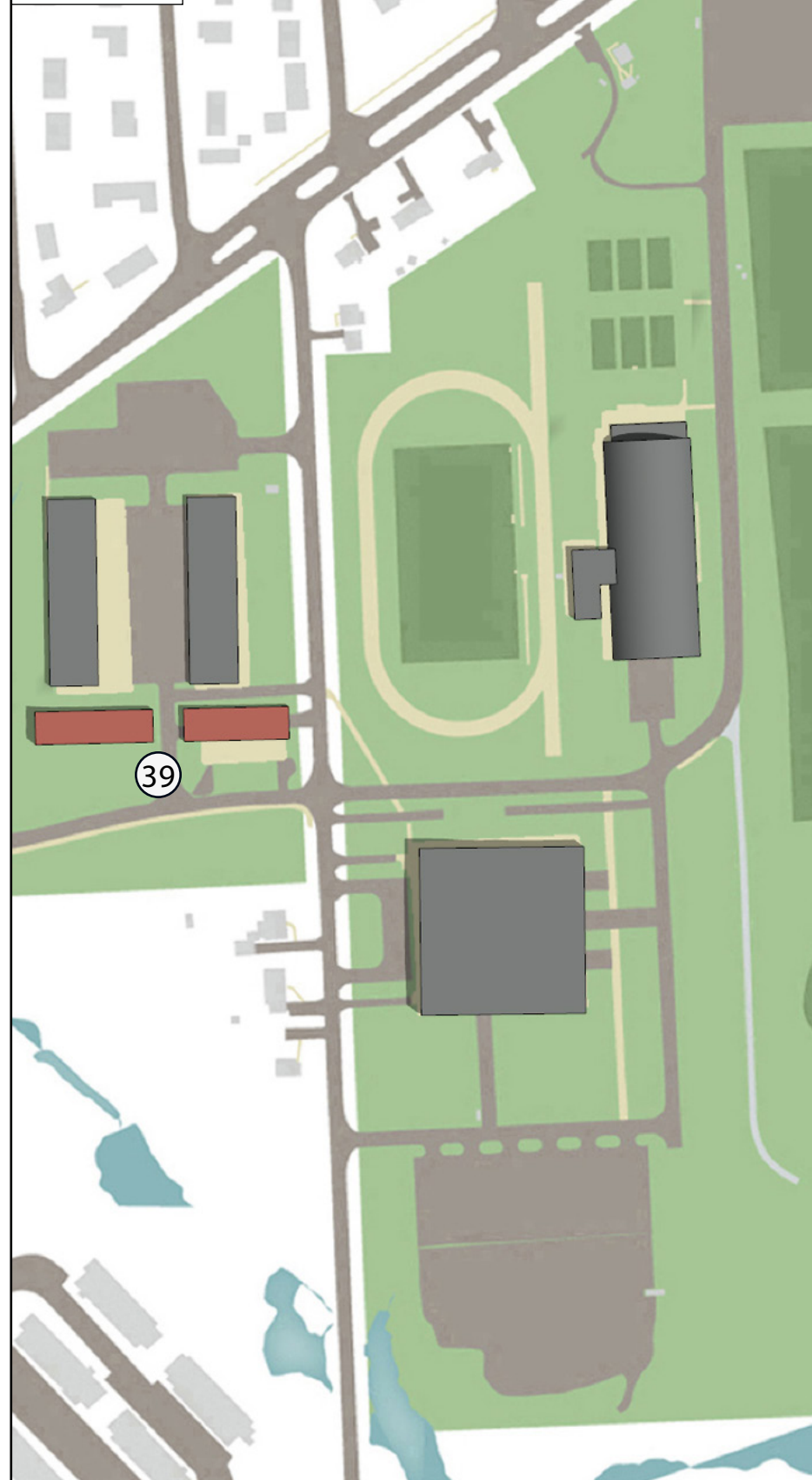
- 37. Potential Romney Field House addition
- 38. Potential Romney/Laker pedestrian spine
- 39. Physical Plant



Option 1

Index numbers reference this option's overall plan and program index, pages 174-175

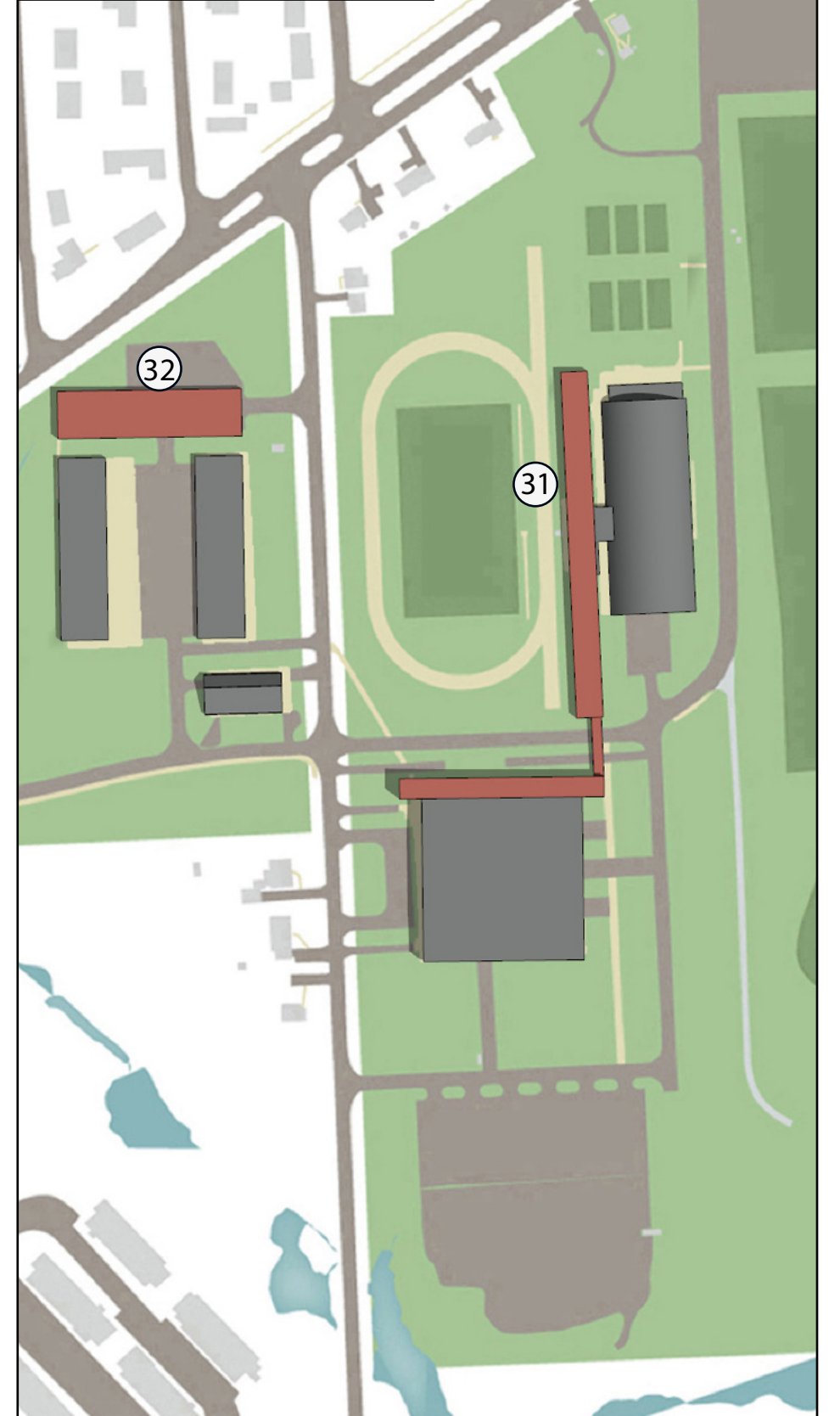
- 39. Physical Plant



Option 2

Index numbers reference this option's overall plan and program index, pages 178-179

- 31. Romney Field House addition/Laker spine
- 32. Physical Plant



Option 3

District 6 - South Athletic Fields

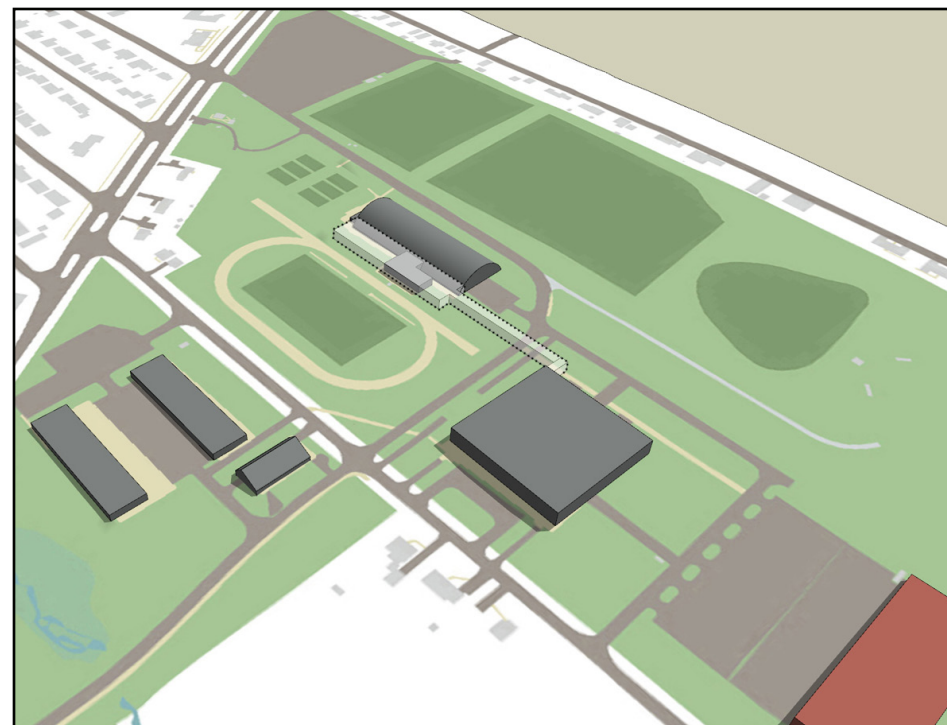
Both Laker Hall and Romney Fieldhouse are slated for renovations in the near future. Additionally two all weather synthetic turf fields are to be laid out east of Romney for practice fields. No new program square footage has been recommended for Athletics in the Space Needs Report; however each scheme shows a small amount of square footage attached to Romney to provide specialized training space, service facilities and storage. It is recommended that as Laker Hall is renovated, its exterior condition is addressed, especially at the two major entries.

There is a need for expanded physical plant associated with the Maintenance and Commissary Buildings. Landscape improvements are recommended for this area to increase community support of teams, create event areas, direct circulation and to provide wind screens.

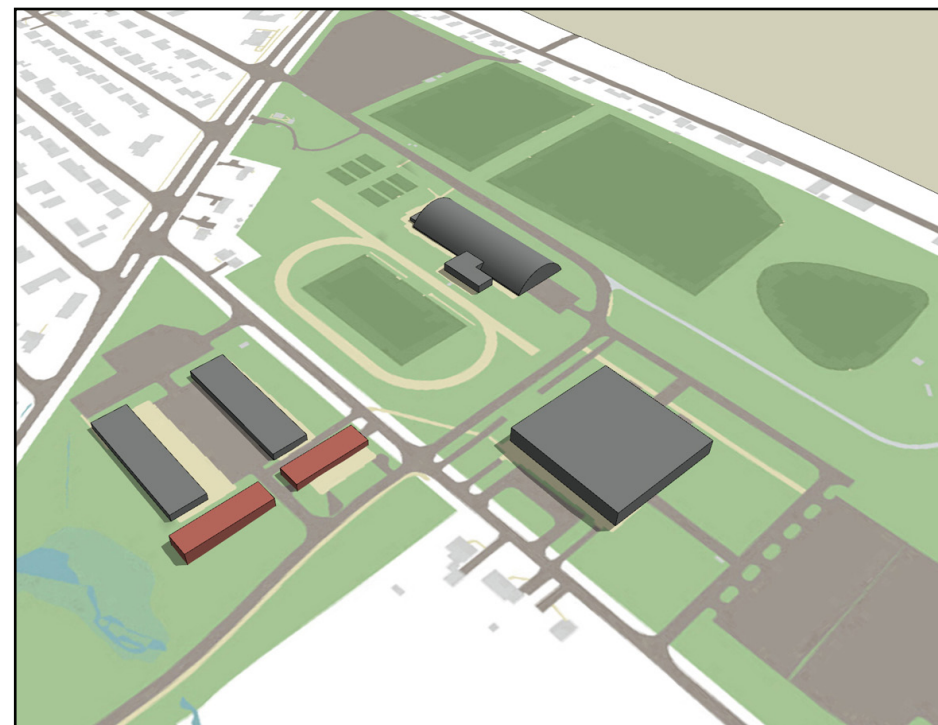
Scheme 1 shows a covered walkway between Romney and Laker that could sponsor the closing of Sweet Road east of Route E7. This would create a central space for athletics that could be used for game day events to promote the athletics programs. Parking could be expanded closer to Laker Hall. This scheme recommends a supplemental physical plant structure south of the Laker Hall parking lot.

Scheme 2 adds no training space, but focuses on creating inviting entries to both Romney and Laker. Both buildings have an important presence on the current soccer, lacrosse and track facility and should provide an appropriate edge. Additional physical plant locations are suggested here in two buildings south of the existing Maintenance and Commissary. One would replace the existing Pole Barn.

Scheme 3 addresses the Romney addition and facades of both Romney and Laker. Another location for the physical plant addition is suggested north of the existing building on what is now a parking lot. Parking would be supplemented at a screened location west of the Maintenance Building.



Option 1

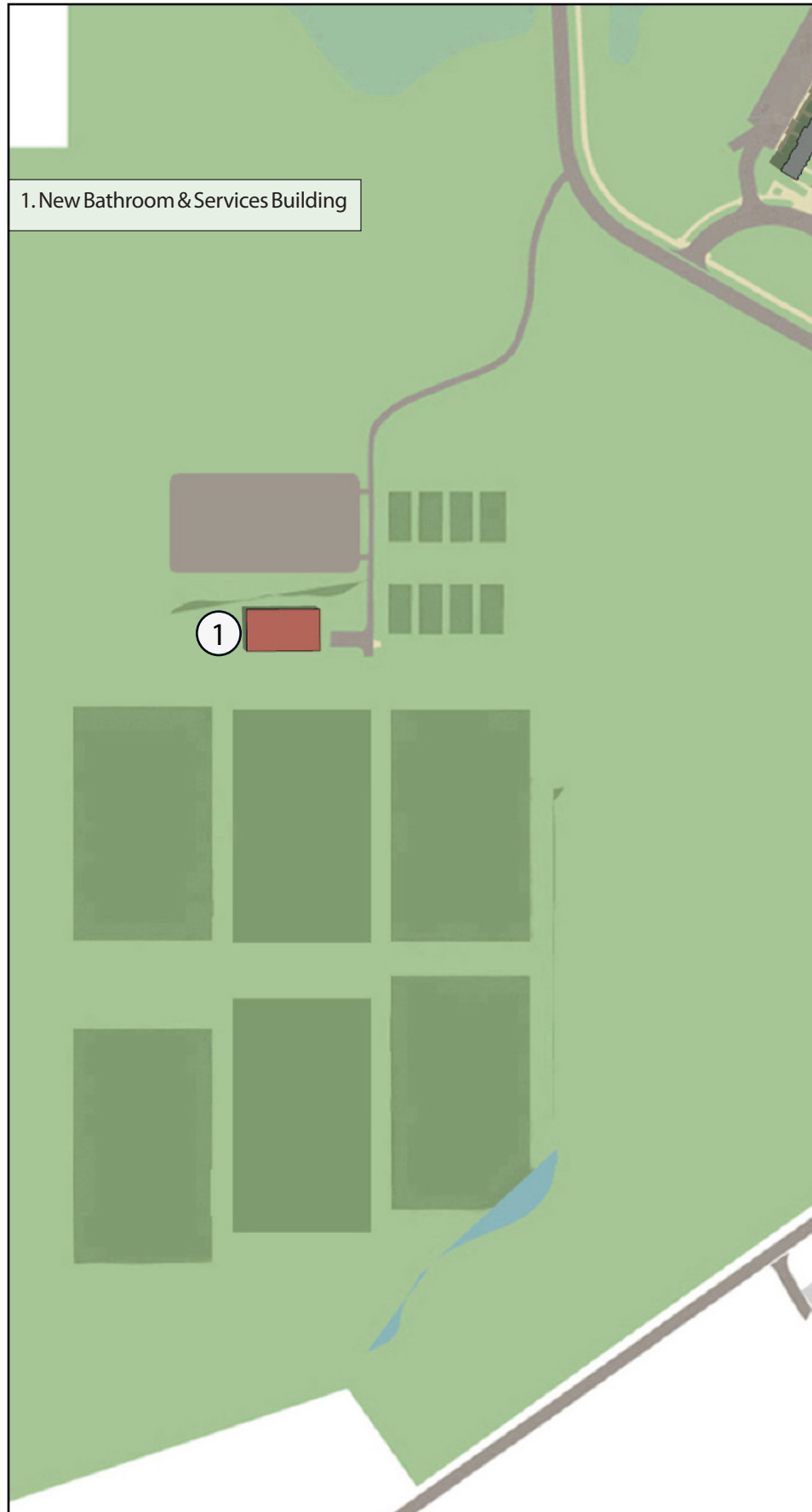


Option 2



Option 3

ALL OPTIONS - DISTRICT 7

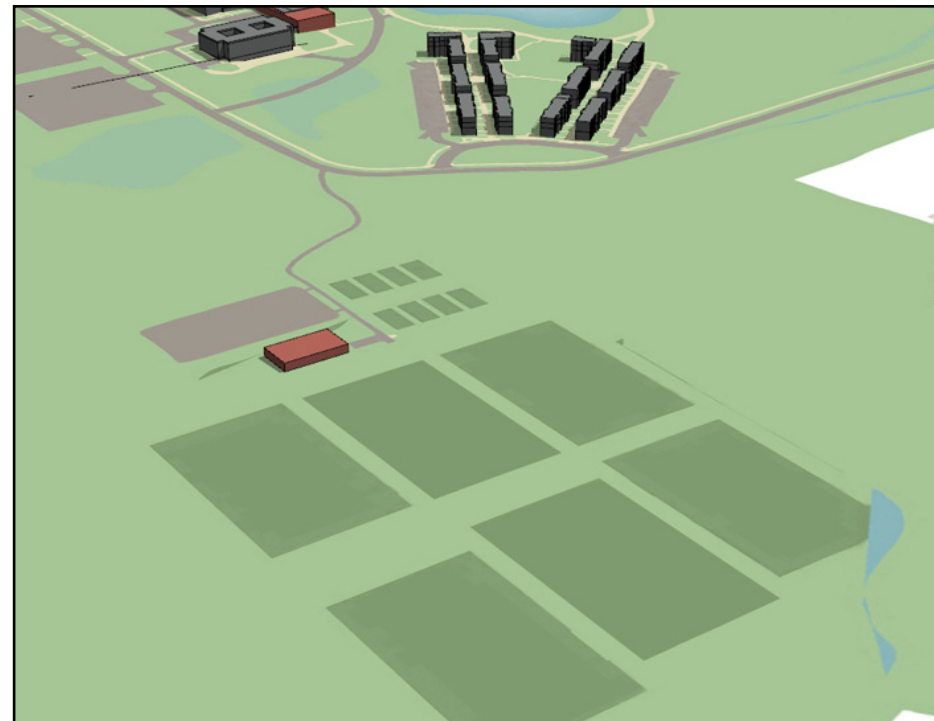


all options

District 7 - Hidden Fields

As described in the general District Summary Findings, the Hidden Fields are an under-utilized asset for the Oswego Campus. Connecting the Fields to campus via an improved roadway and as part of a network of recreational trails is most important. A secondary connection (perhaps as exit only and capable of being gated) off of Fred Haynes Boulevard to the west may be desirable for larger community events.

A structure housing restrooms, storage and concession ability is needed. This should serve as the primary gateway into the fields so that access may be controlled if charging for tickets to events. Modestly sized bleachers would also be useful for two of the most used fields. Lighting and scoreboard availability will need more institutional discussion. If larger, community events will take place here parking will need to be increased.



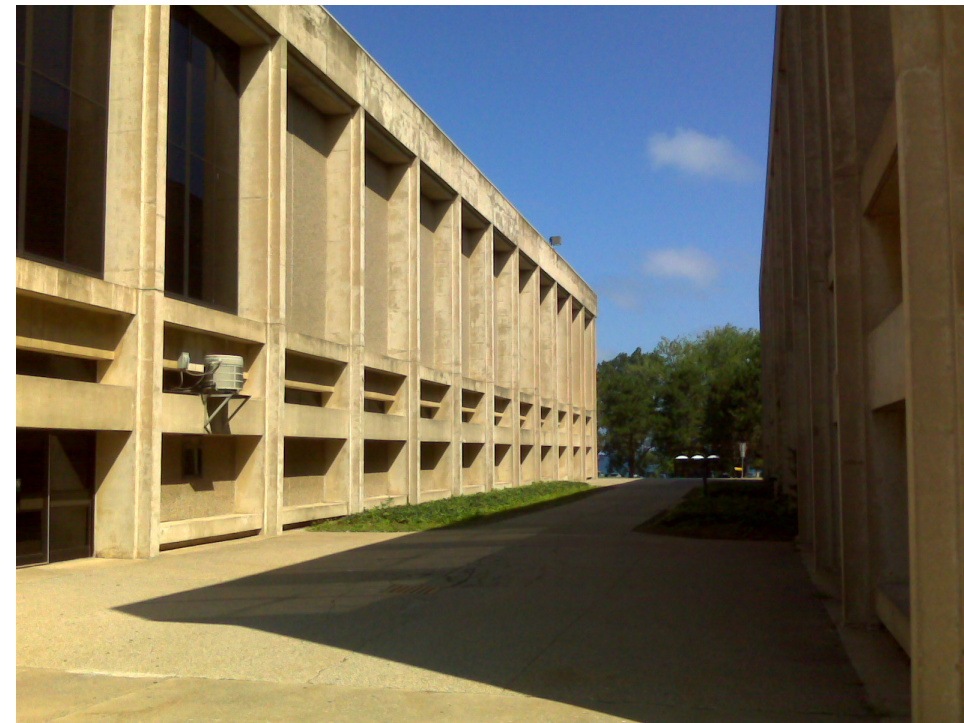
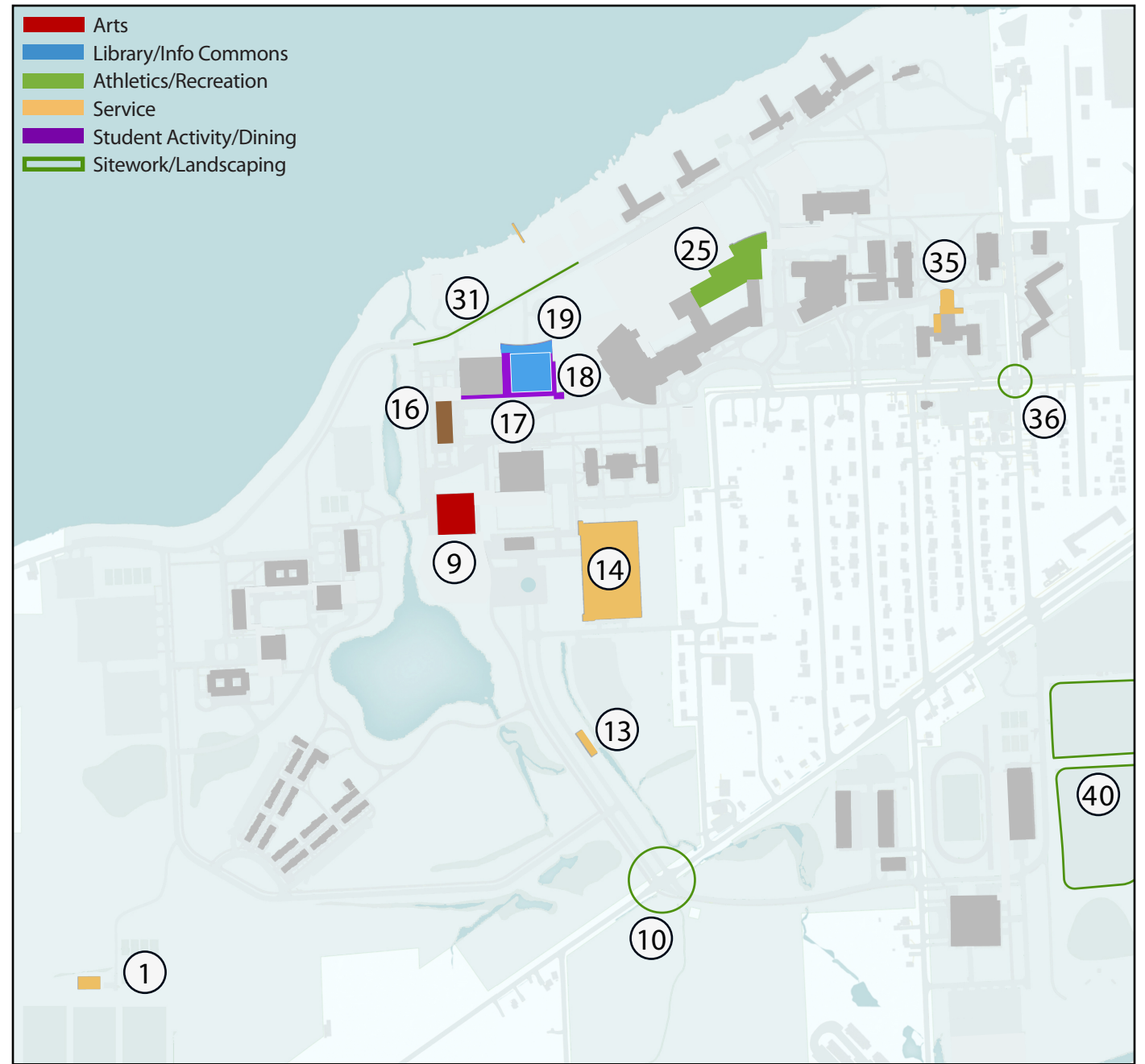
all options

OPTION 1

Building Use and Phasing

Successful implementation of a master plan is dependent upon a carefully considered and reasonable phasing strategy that is tied to funding mechanisms. Many projects are to be built as an addition and renovation to an existing building; they should be considered one project, simultaneously constructed. Several initiatives will be implemented over more than one phase.

Phasing scenarios will be similar for all three alternatives.



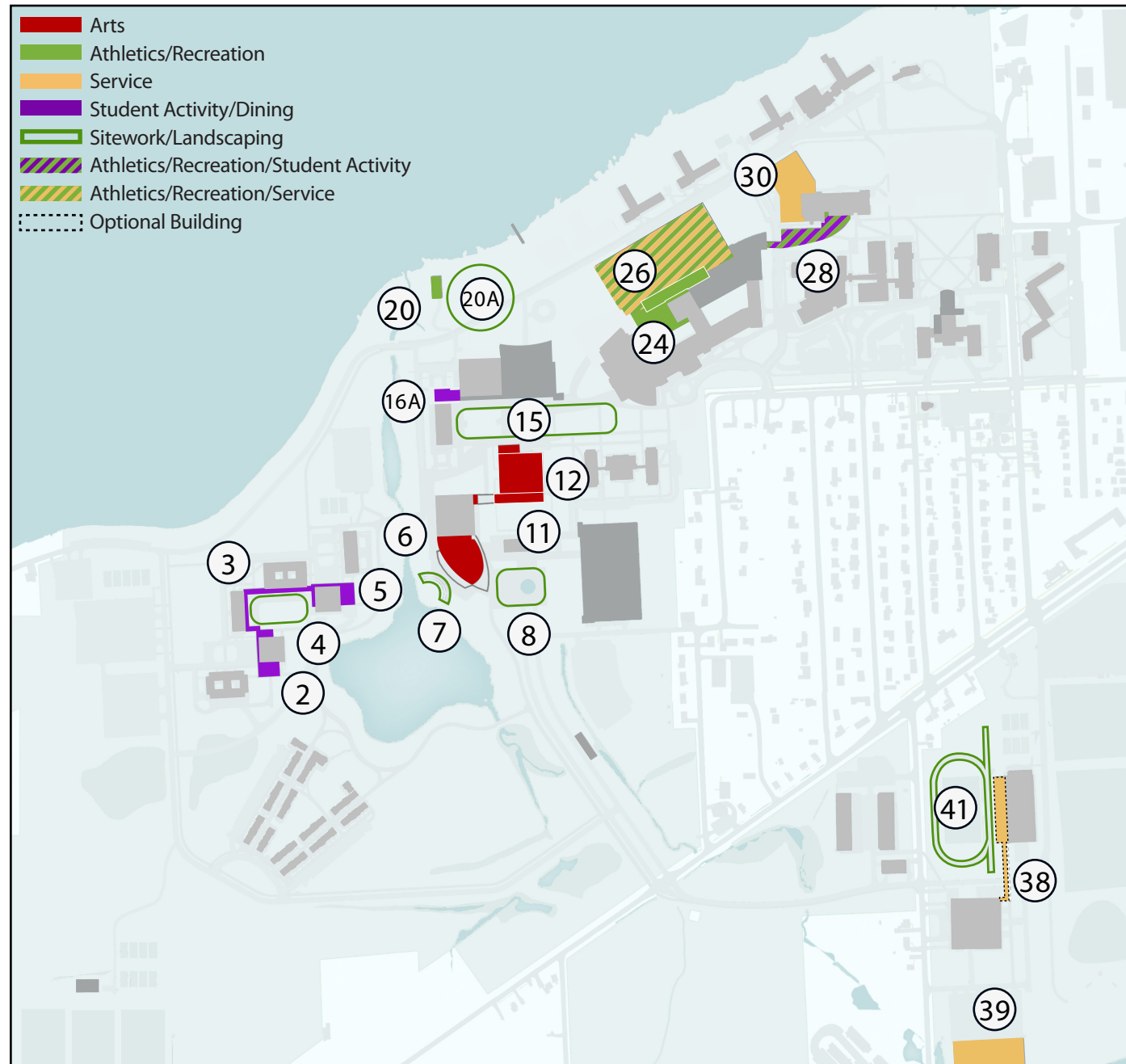
Infill Opportunity Between Lanigan & Penfield

Option 1

Phase 1 - 2013 to 2018

Phase 1

- | | | | |
|---------|--------------------------------------------------------------------------|-----|--------------------------------------------------------------------------|
| 1. | Service building at the Hidden Fields | 31. | Realign Rudolph Rd. at Penfield/Lanigan |
| 9. | Tyler renovation | 35. | Sheldon Hall renovation and Outreach Center |
| 10. | New gateway | 36. | Upgrade to intersection at Washington Boulevard and Sheldon Avenue |
| 13. | Welcome Center along Sweet Road | 40. | Two Synthetic turf practice field replacements at South Athletic Complex |
| 14. | New parking structure | - | Phase 1 of new Transit Spine (not shown) |
| 16. | Mahar renovation | | |
| 17. | Penfield - Lanigan conditioned pedestrian connector | | |
| 18.,19. | Information Innovation Center - Penfield Library renovation and addition | | |
| 25. | Health & Wellness Center | | |



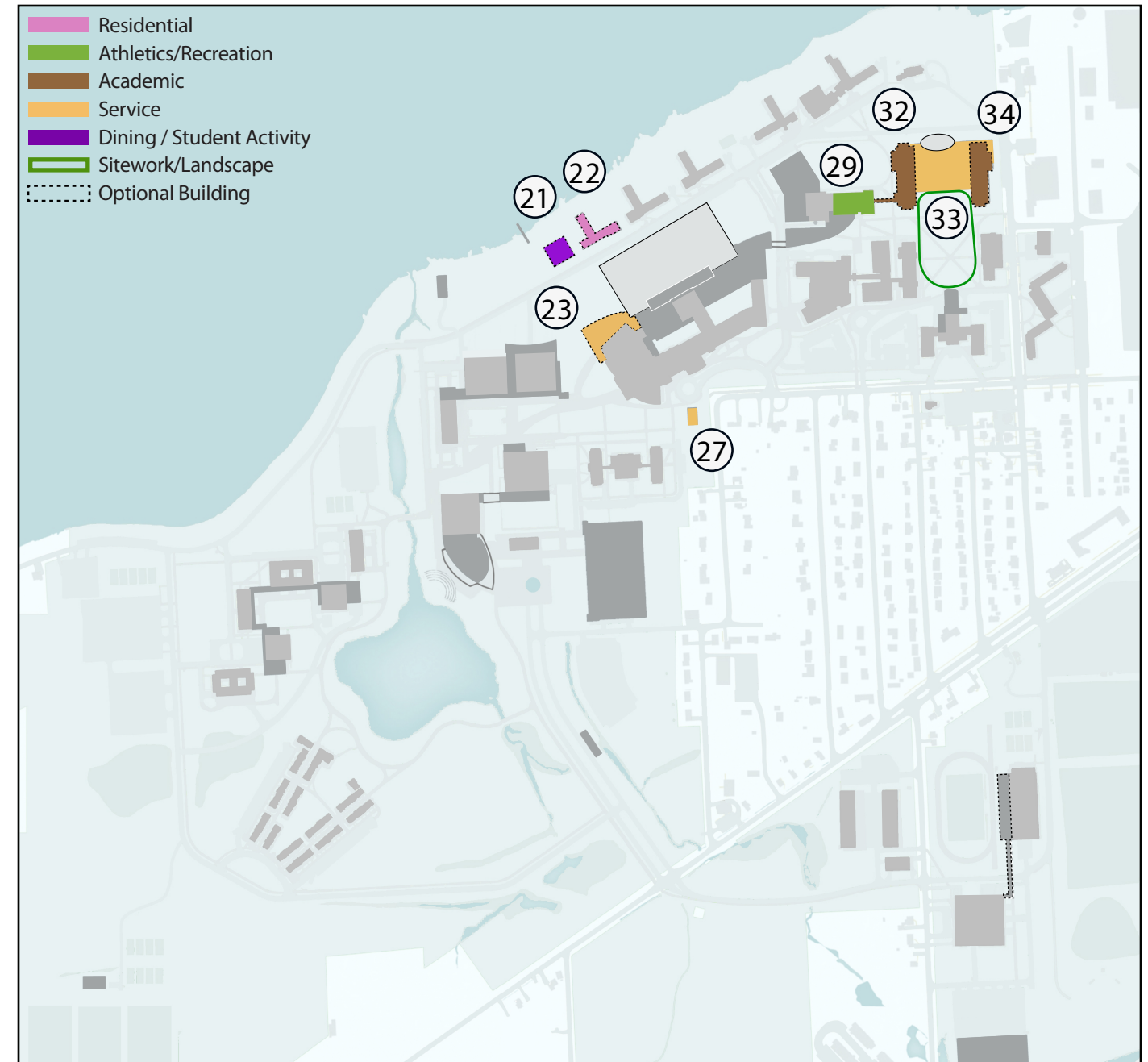
Option 1

Phase 2 - 2019 to 2023

Phase 2

- 2,3,5. West Campus Housing community space and pedestrian connector
- 4. West Campus Housing Quad upgrade
- 6. New Performing Arts Center with 300 seat recital hall
- 7. Amphitheater
- 8. Culkin Forecourt upgrade
- 11. Immigration Museum and addition to Tyler Hall
- 12. Hewitt renovation for SCMA and Student Affairs
- 15. Hewitt Quad upgrade
- 16A. Open Lab addition to Mahar and Lanigan
- 20. Lakefront boathouse and activities pavilion

- 20A. New lakefront park
- 24. Natatorium
- 26. New Soccer/Lacrosse/Rec stadium over parking structure
- 28. Health/Wellness Clinic
- 30. New M/E plant and equipment
- 38. Romney addition and pedestrian connector
- 39. New physical plant at South Athletics Complex
- 41. Resurface track at South Athletics Complex
- Campus edge and streetscape upgrades (not shown)
- New nature/fitness/walking trails (not shown)



Option 1

Phase 3 - Beyond 2023

Phase 3

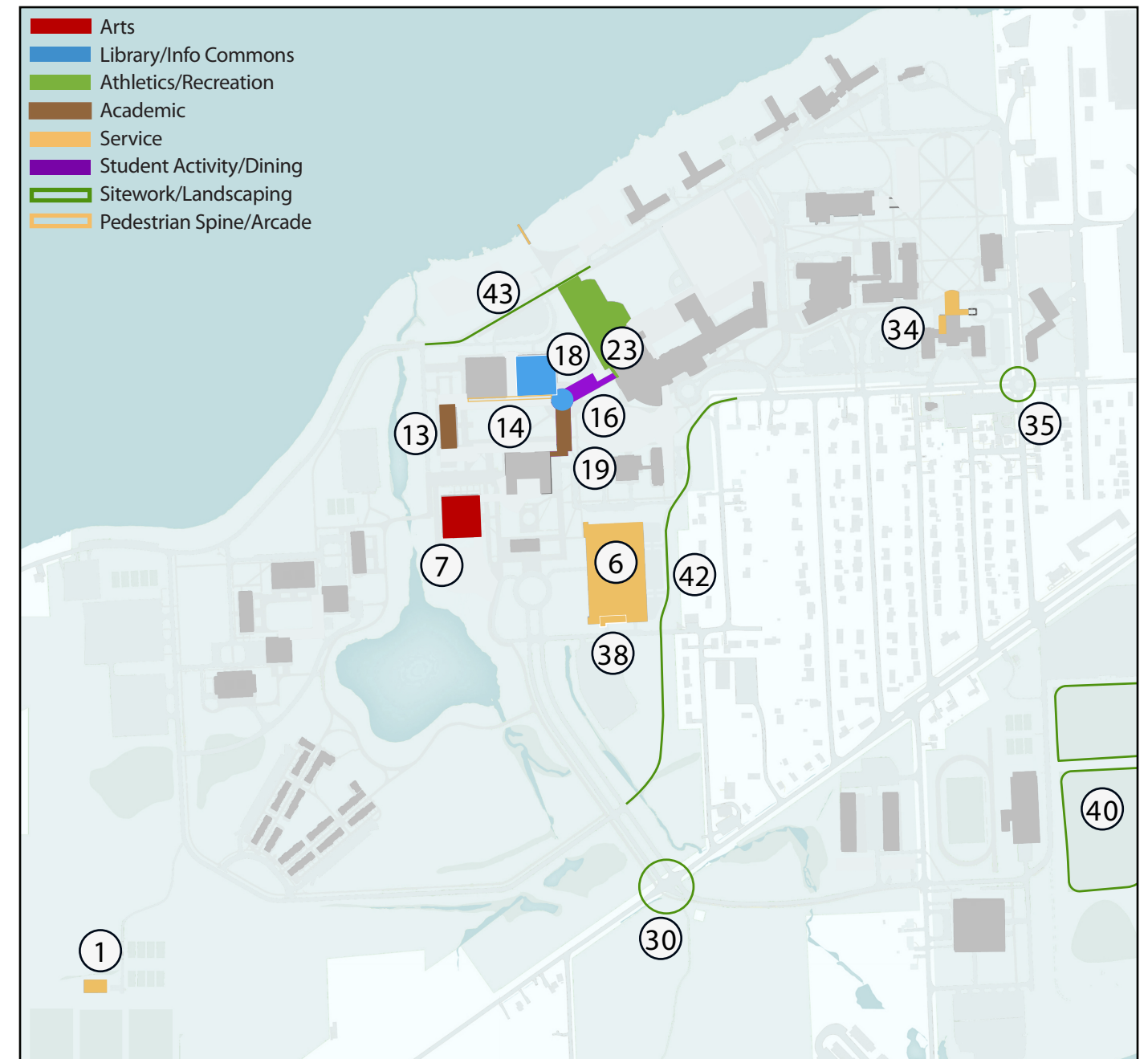
- 21. New dining/community space
- 22. New residence hall
- 23. Events Space
- 27. Alumni Center
- 29. Phys Ed/Rec renovation at Lee Hall
- 32, 34. Academic buildings
- 33. Sheldon Quad upgrades
- Parking lot landscape enhancements (not shown)
- Utility upgrades (not shown)

OPTION 2

Building Use and Phasing



Tyler Renovation will Provide New Opportunities for Connection to West Campus Housing



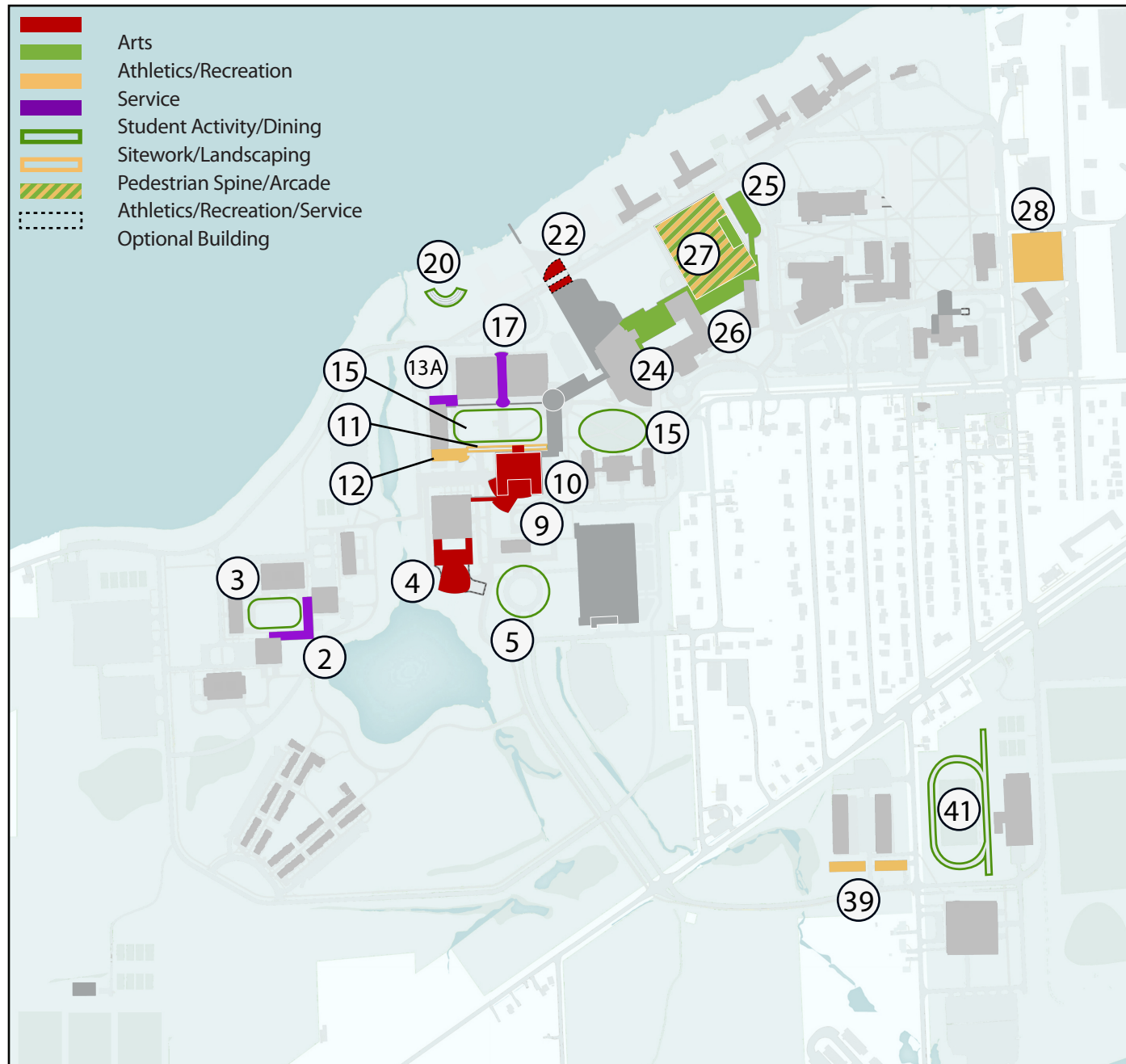
Phase 1

1. Hidden Fields support building
6. New parking structure
7. Tyler renovation
13. Mahar renovation
14. Penfield - Lanigan conditioned pedestrian connector
16. Information Innovation Center
18. Penfield Library renovation and addition
19. Media Arts
23. Health & Wellness Center
30. New gateway at Sweet Road

Option 2

Phase 1 - 2013 to 2018

34. Sheldon Hall renovation and Outreach Center
35. Upgrade to intersection at Washington Boulevard and Sheldon Avenue
38. Welcome Center
40. Two Synthetic turf practice field replacements at South Athletic Complex
42. Loop road completion
43. Realign Rudolph Rd. at Penfield/Lanigan
- Phase 1 of new Transit Spine (not shown)



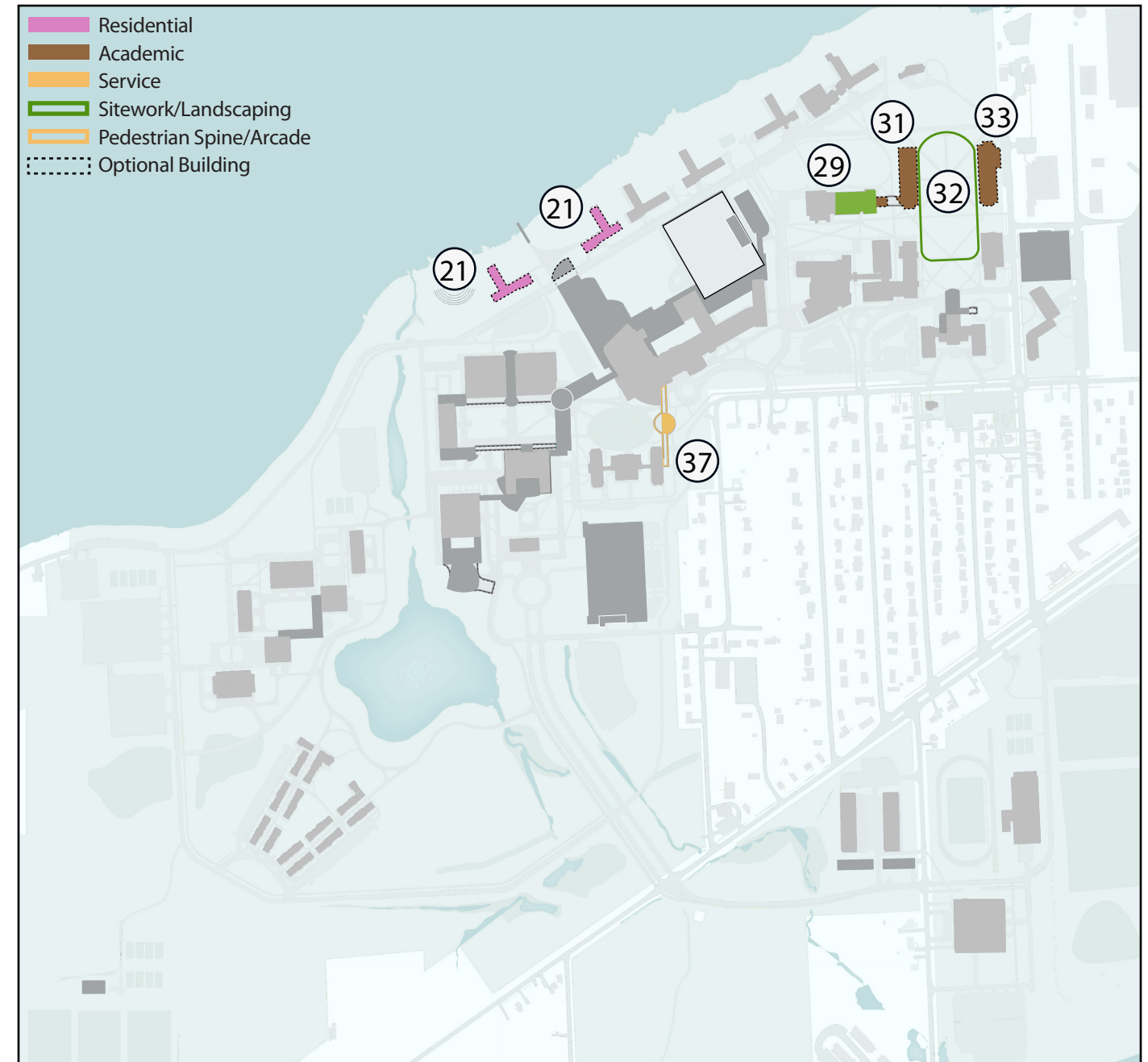
Option 2

Phase 2

- 2. West Campus Housing community space and pedestrian connector
- 3. West Campus Housing Quad upgrade
- 4. New Performing Arts Center
- 5. Culkin Forecourt upgrade
- 9. 300 person Recital Hall
- 10. Hewitt renovation for SCMA and Student Affairs
- 11. Hewitt/Mahar spine
- 12. Immigration Museum and addition to Tyler Hall
- 13A. Open labs
- 15. Hewitt Quad upgrade
- 17. Student lounge/study

Phase 2 - 2019 to 2023

- 20. New Lakefront park and Amphitheater
- 22. New dining/community space/events space
- 24. Natatorium
- 25. Varsity athletics and academic advising
- 26. Health and Wellness Clinic
- 27. New Soccer/Lacrosse/Rec stadium over parking structure
- 28. New M/E plant and equipment
- 39. New physical plant at Commissary and Maintenance buildings
- 41. Resurface track at South Athletics Complex
- Campus edge and streetscape upgrades (not shown)
- New nature/fitness/walking trails (not shown)



Option 2

Phase 3

- 21. New residence halls
- 29. Lee Hall renovation
- 31, 33. Academic buildings
- 32. Sheldon Quad upgrades
- 37. Alumni Center/Bandshell
- Parking lot landscape enhancements (not shown)
- Utility upgrades (not shown)

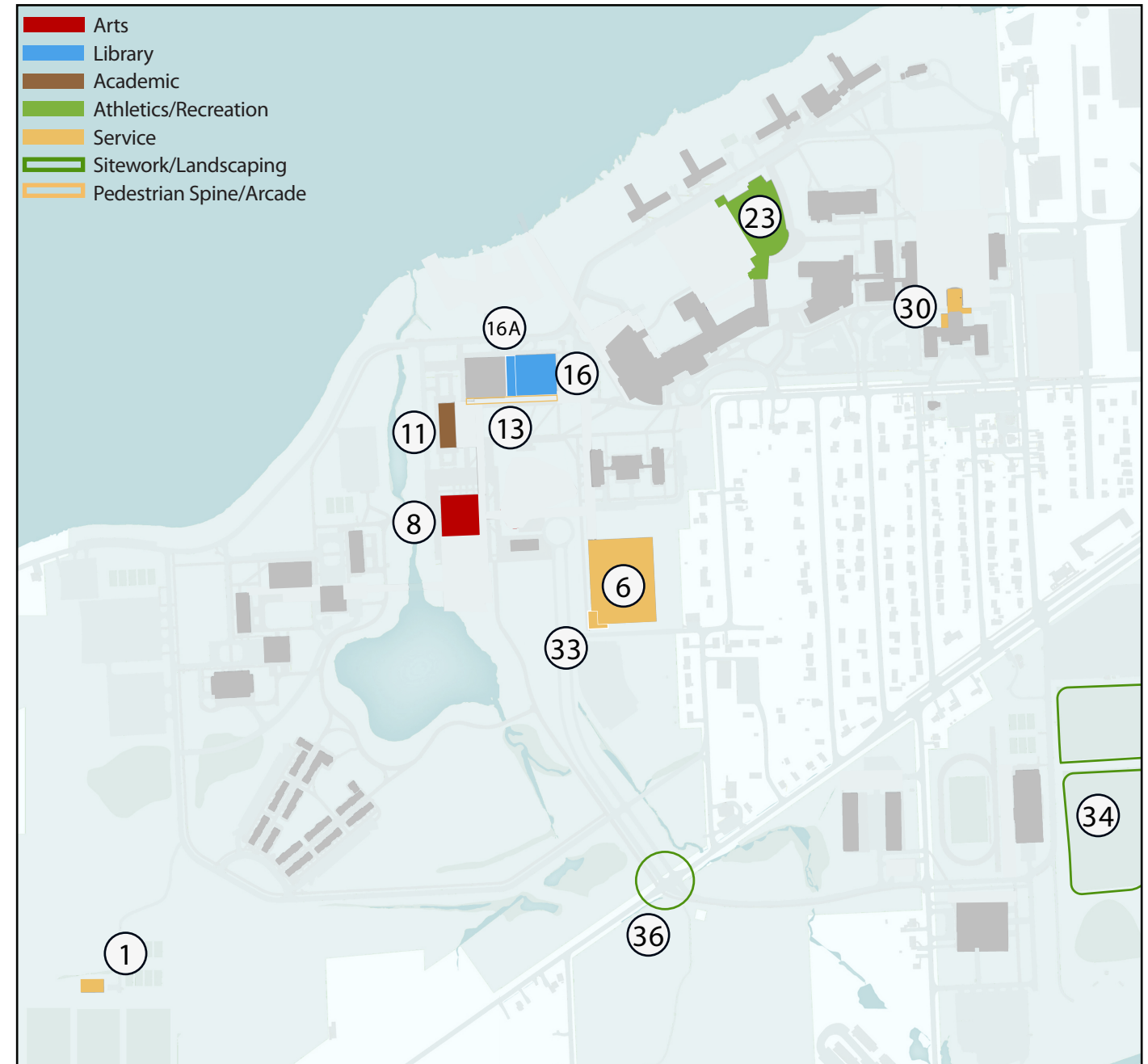
Phase 3 - Beyond 2023

OPTION 3

Building Use and Phasing



New Sheldon Addition will Transform the North Facade



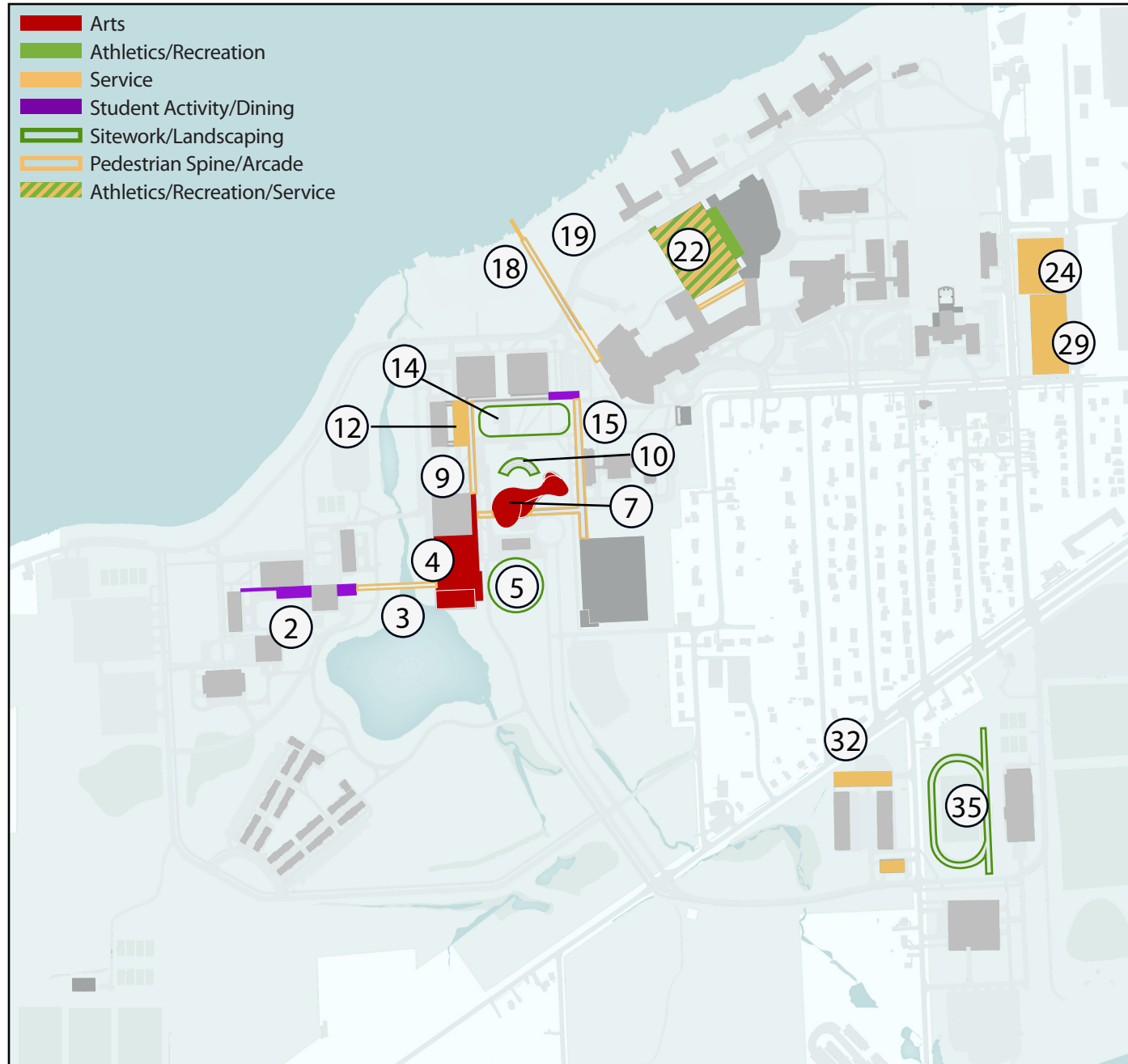
Phase 1

- 1. Service building at the Hidden Fields
- 6. New parking structure
- 8. Tyler renovation
- 11. Mahar renovation
- 13. Penfield - Lanigan pedestrian connector
- 16. Penfield Library renovation and addition
- 16A. Information Innovation Center
- 23. New Health & Wellness Center
- 30. Sheldon Hall renovation and Outreach Center
- 33. Welcome Center

Option 3

Phase 1 - 2013 to 2018

- 34. Two Synthetic turf practice field replacements at South Athletic Complex
- 36. New gateway at Sweet Road
- Phase 1 of new Transit Spine (not shown)



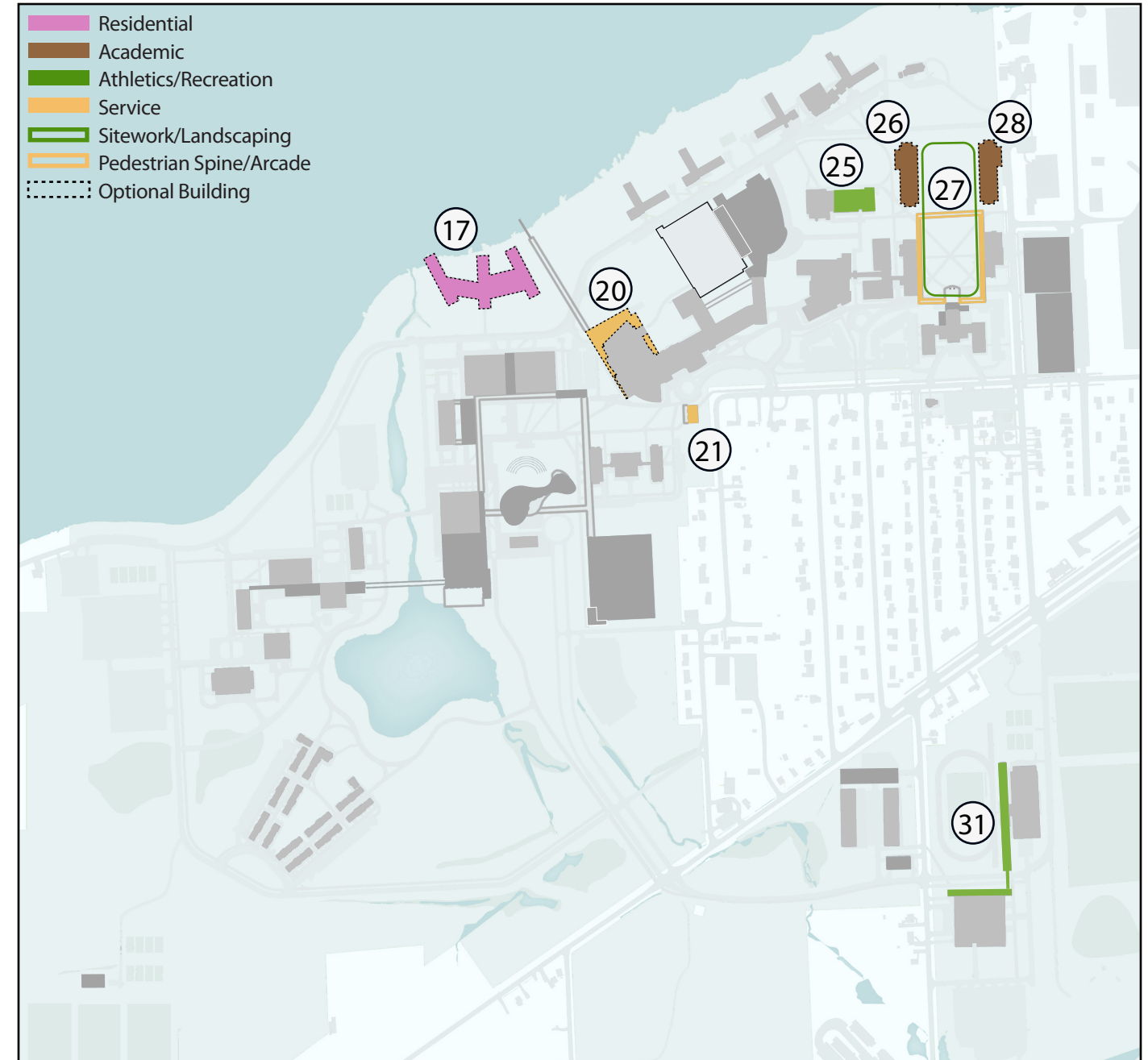
Option 3

Phase 2 - 2019 to 2023

Phase 2

- 2. West Campus Housing community space
- 3. Pedestrian connector and bridge
- 4. Addition to Tyler Hall for SCMA and Student Affairs and 300 person Recital Hall
- 5. Culkin Forecourt upgrade
- 7. New Performing Arts Center
- 9. Lanigan-performing arts spine
- 10. Amphitheater
- 12. Immigration Museum and Open Lab addition to Mahar
- 14. Hewitt Quad upgrade
- 15. Penfield-parking deck spine

- 18. Campus center-lake spine
- 19. New Lakefront park
- 22. New Soccer/Lacrosse/Rec stadium over parking structure
- 24. New M/E plant and equipment
- 29. New parking structure
- 32. New physical plant at Commissary and Maintenance buildings
- 35. Resurface track at South Athletics Complex
- Campus edge and streetscape upgrades (not shown)
- New nature/fitness/walking trails (not shown)



Option 3

Phase 3 - Beyond 2023

Phase 3

- 17. New residence halls
- 20. New dining/community space/Events Space
- 21. Alumni Center
- 25. Lee Hall renovation
- 26, 28. Academic buildings
- 27. Sheldon Quad upgrades
- 31. Romney addition
- Parking lot landscape enhancements (not shown)
- Utility upgrades (not shown)

ALL OPTIONS

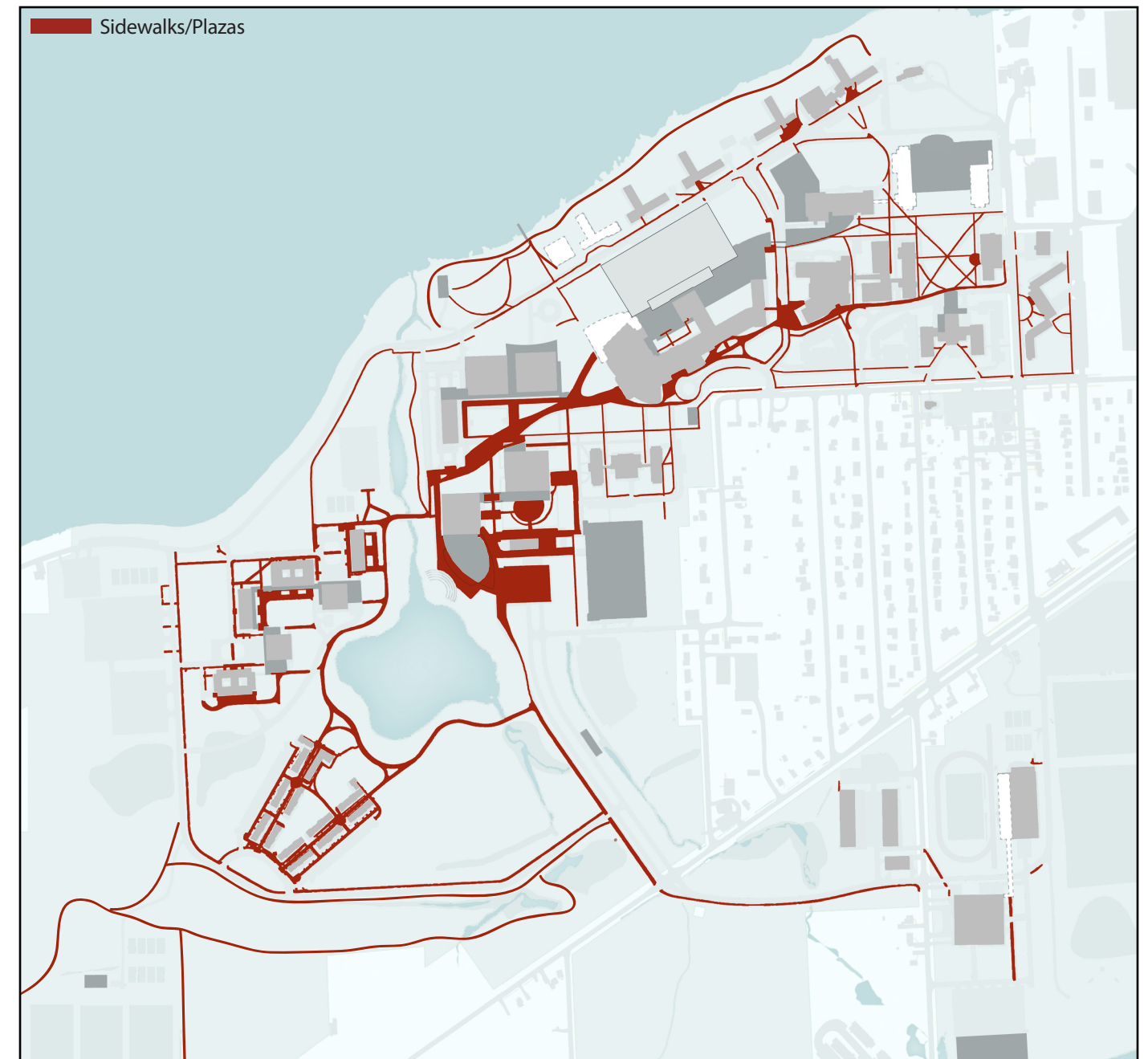
Pedestrian Circulation

The important goal of connecting the campus is reflected in proposed pedestrian circulation routes for each of the three alternatives. The primary east-west route is emphasized in each scheme, as is the spatial geometry unique to each concept. Path width is indicative of both physical path dimension and intensity of use. Nature/fitness/community trails are shown at the perimeter of campus and provide another campus amenity and connection to the community.

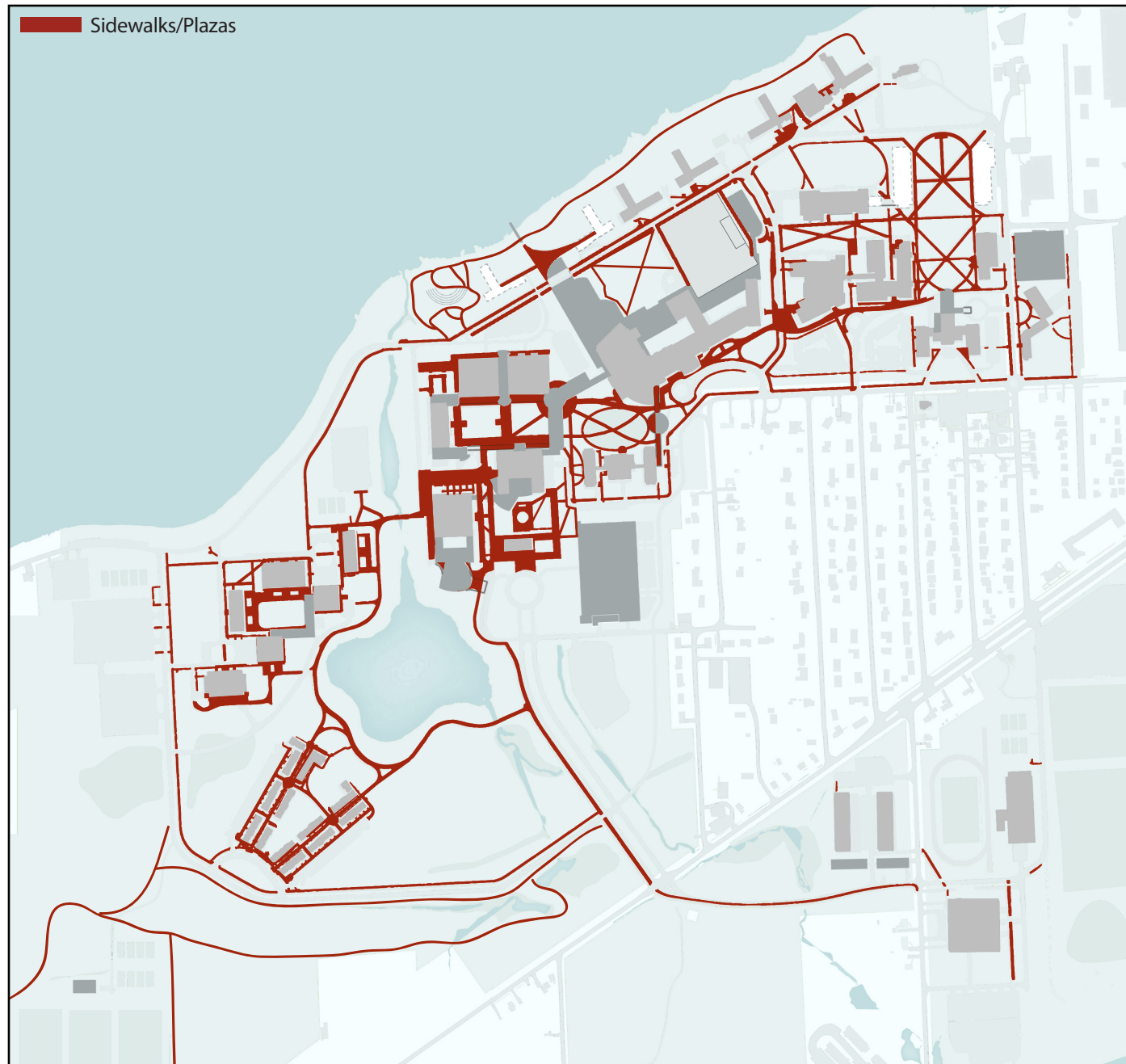
Scheme 1 extends the diagonal pedestrian spine through Hewitt Quad to the bridge over the Glimmerglass Lagoon Outlet. Pedestrian oriented civic space creates outdoor gathering spaces around the new Performing Arts Center and a renovated Hewitt and Tyler Hall. A north spine is created within the new Rec/Wellness program on the north side of the Campus Center. A possible underground connection is considered for the area between Penfield Library and the Convocation Center. A bridge connection is considered over Centennial Drive. This creates the ability to internally connect all the way from Mahar Hall to Lee Hall. Secondary pathways connect in the north south direction to the Lakeside Housing Complex, between the new parking structure and Penfield, and along Centennial Drive.

Scheme 2 also extends a highly developed pedestrian path network to the Hewitt Quad and westward. Paths in this scheme mainly stay at the edges of spaces and reinforce their geometry. These paths indicate the intention of two very distinct characters for Hewitt Quad. The area south of Penfield and Lanigan is more urban with more hardscape, while the area south of the Campus Center has less hardscape and is more informal. Similarly to scheme 1, this concept also allows for more civic outdoor space around performance venues. Connection to Lake Ontario is strong with the Rec/Wellness Center building bridging Rudolph Road.

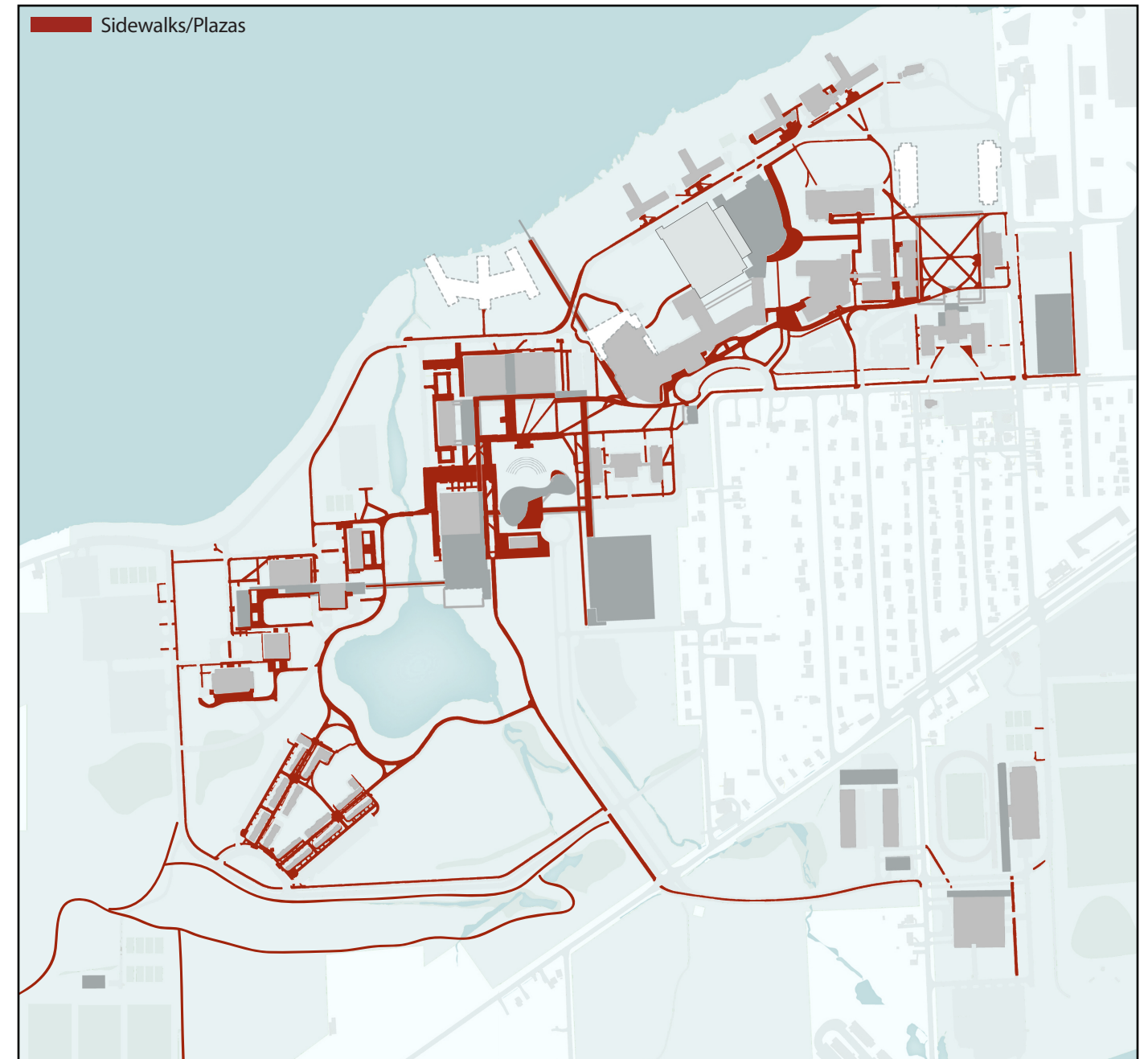
Scheme 3 likewise extends important pedestrian paths to the west while reflecting the overall spatial intent of the concept. Hewitt Quad and the areas around performance venues are highly articulated. Strong connection is made between the major new parking structure and Hewitt Quad. Connections to the north are exploited as part of Rec/Wellness and Athletics initiatives. Linking to the new parking deck at the former Mackin Complex is critical.



Option 1



Option 2



Option 3

ALL OPTIONS

Vehicular Circulation

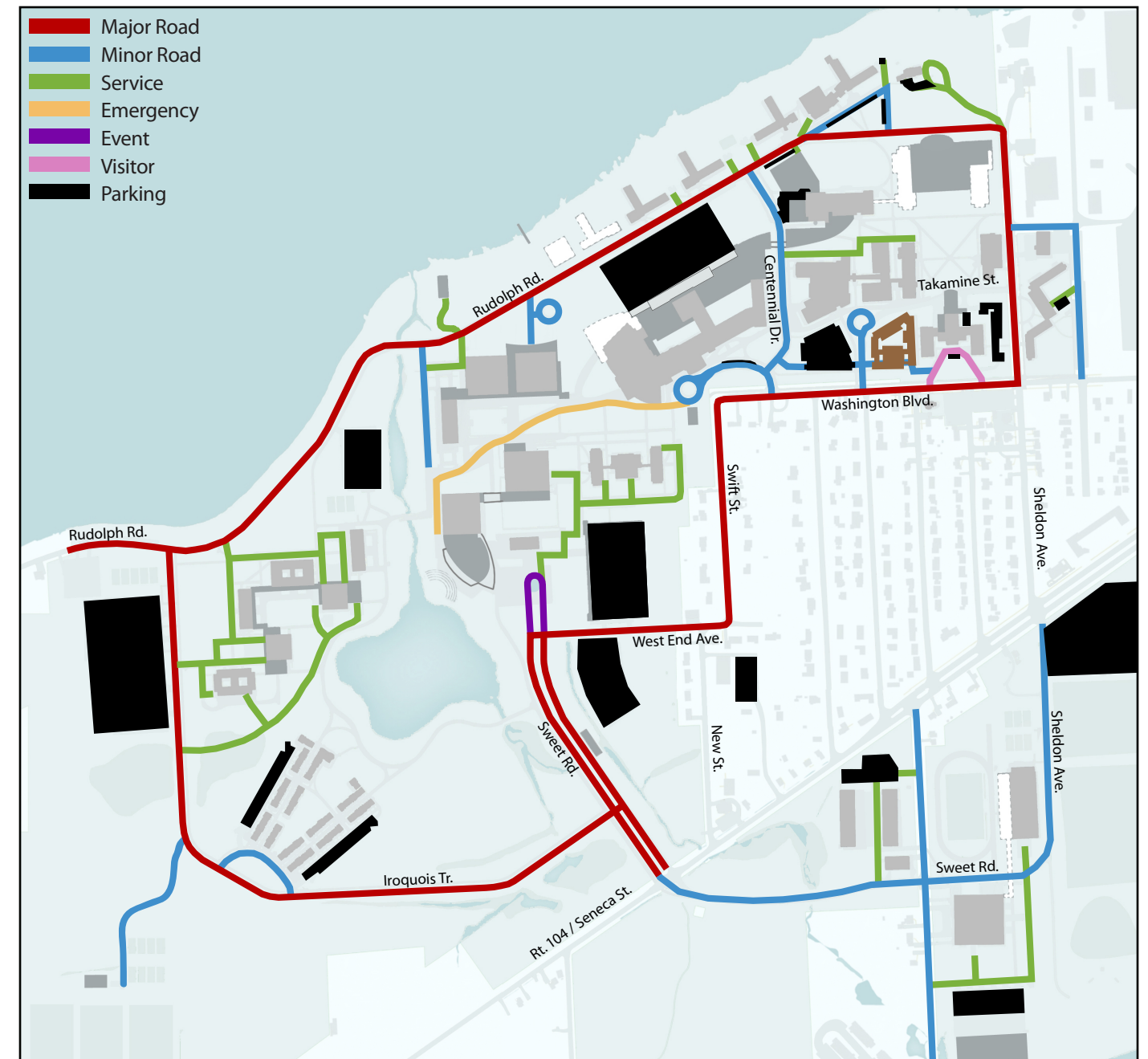
Connection is also the main concept behind vehicular circulation recommendations. Creating a connected perimeter Loop Road which enables circumnavigation of the campus is a primary goal. This Loop Road would be the primary campus street network. Secondary and service roads would connect various campus developments to the Loop Road. Creating clear hierarchical campus gateways at Sweet Road and Route 104, Washington Boulevard and Sheldon Avenue, as well as at Rudolph Road and Iroquois Trail is important for campus identity. There have been numerous studies undertaken for traffic congestion mitigation at the Washington Boulevard and Sheldon Avenue intersection. Current recommendations are for either a traffic circle at that location for free flow movement or for a traffic signal. Further study will be needed to make this determination. Mitigating traffic issues further east along Washington Boulevard at the five corners intersection would do much to ease congestion at the campus entry.

Parking situated adjacent to the Loop Road allows for easy access, less congestion within the campus core and better pedestrian connections as seen on the previous pages. Major parking locations are dispersed around the campus perimeter to minimize traffic. The primary pedestrian spine doubles as an emergency route. Vehicular routes have been considered to compliment pedestrian and transit objectives.

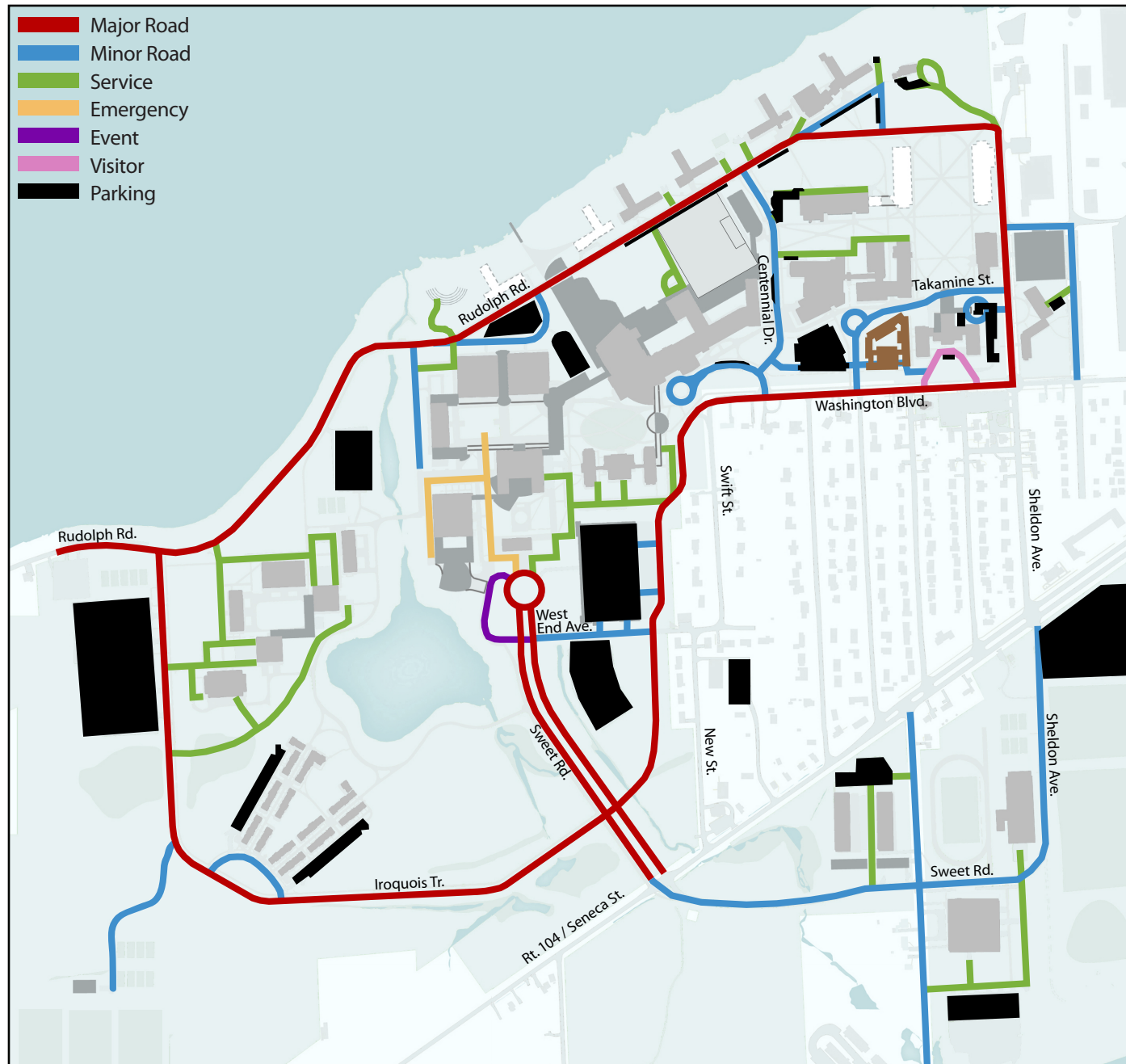
Scheme 1 shows the continued use of the existing Loop Road alignment. This scenario accepts the less direct street network that utilizes West End Avenue and Swift Street. The belief is that this arrangement discourages intra-campus driving and directs autos to the most efficient campus entry and parking area thereby reducing congestion. Driving on minor roads and service roads should be discouraged so that the campus core is mostly dedicated to the pedestrian.

Scheme 2 indicates a new Loop Road connection which extends Washington Boulevard to the west, down the hill at the east end of Hewitt Quad, south past the new parking structure and west where it connects with an eastward extension of Iroquois Trail across Sweet Road. Schemes 1 and 2 both realign Rudolph Road just north of Penfield Library in order to make a smoother turn and create the opportunity for a future addition to Penfield.

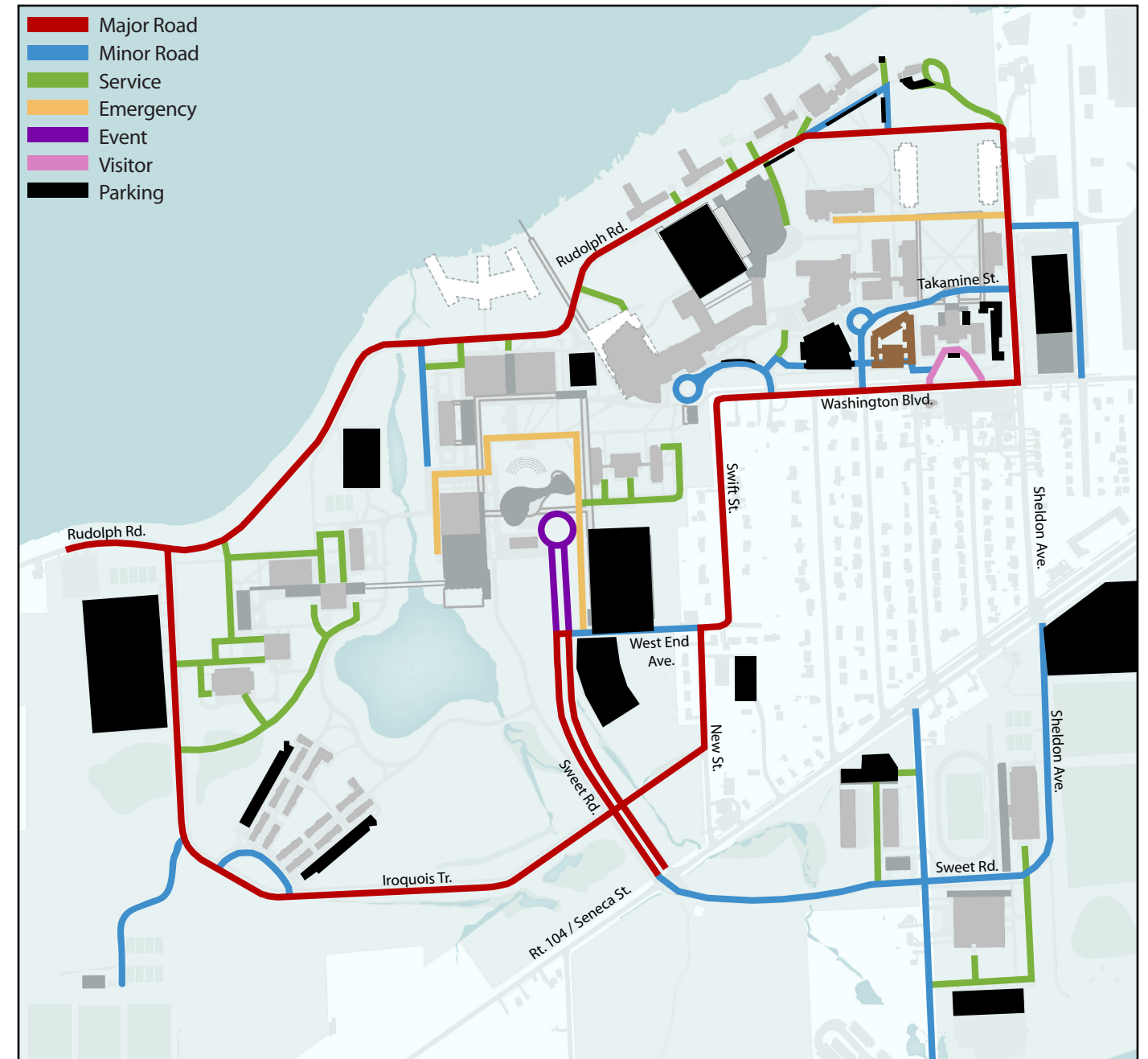
Scheme 3's Loop Road option is a hybrid of the first two concepts. It utilizes Swift Street and uses New Street to connect to an extended Iroquois Trail. With a recommendation to seek acquisition of properties west of Swift Street and New Street, this option would generate a very clear Loop Road with the least expense. This concept leaves the Rudolph Road alignment in order for a potential future building to be constructed on the former site of parking lot 1.



Option 1



Option 2



Option 3

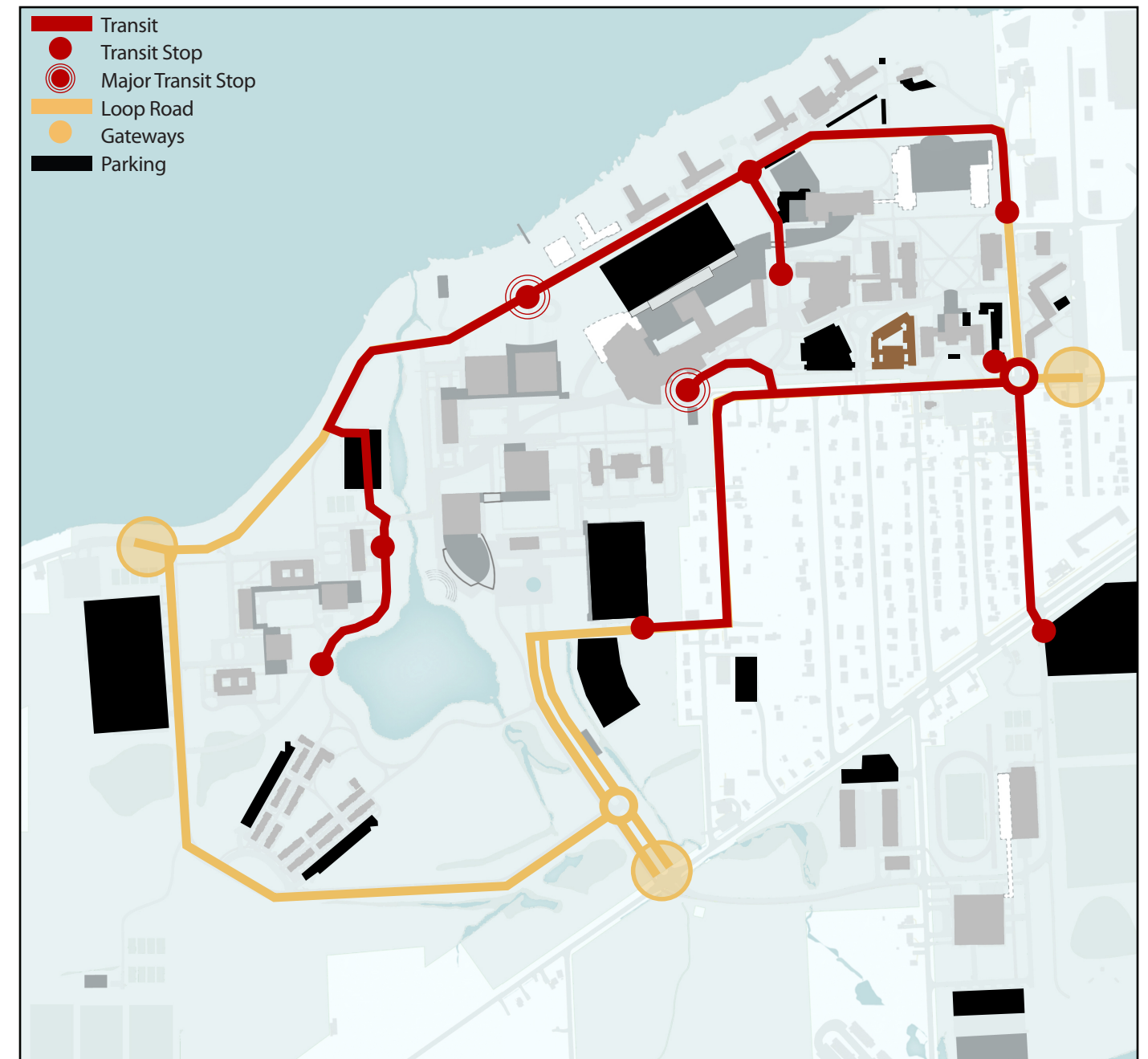
ALL OPTIONS

Transit and Parking

An improved transit system on campus is a critical piece of the Transportation Demand Management Initiative. The transit options illustrated are shown relative to proposed Loop Road alignments and parking locations. The street network, transit and parking alternatives are shown on the three overall campus concepts, however each circulatory option could be workable on each of the campus plans. Transit alignments are also independent of the Loop Road configurations.

All three transit options utilize a spine strategy as opposed to the existing campus transit loop. The intent is to maximize the efficiency of the system so as to reduce headways and move people across campus quicker. The intent for parking is to eventually take the large surface lot across Route 104 off line for commuters. It would largely remain to be used for special event and game day parking, but not for daily commuter use. The options do strategically align with large parking lots and structures so as to provide clear and easy access to transit from parking. Transit stops are indicated at logical locations at building entries or collector points. In each scheme, regional transit would still drop off commuters at the Campus Center. Minimizing pedestrian conflict is imperative. Serving the West Campus Housing Villages will continue to be the biggest challenge due to the lagoon and wetlands. Bridging the lagoon outlet would be costly.

In the end, a combination of 2 and 3 is gaining the most traction from the campus community. Balancing the centrality of paralleling the transit spine to the pedestrian spine with possible conflicts and cost will be major drivers in the final alignment. Each scheme is a move forward from the existing loop system. Resolving parking densities and location with the transit route requires interdependent strategies.



Option 1

Scheme 1

This scheme utilizes a north and south spine configuration. The north spine is the Resident Line that connects campus housing to key points of the campus core. The south spine is the Commuter Line and connects the two current major commuter parking locations. If the commuter lot across Route 104 is no longer used, this line may no longer be needed as the new commuter parking structure east of Culkin is very centrally located, though it does not create traffic in the core. These alignments seek to maximize existing roads while eliminating the time consuming loop of the present system.

The resident line would still require some walking by transit users and would require some looping of its own to get users closer to their destination. The resident line does not continue to the large parking area to the west since that parking is for residents, and it is assumed they would be coming from their residence halls, not the parking lot.

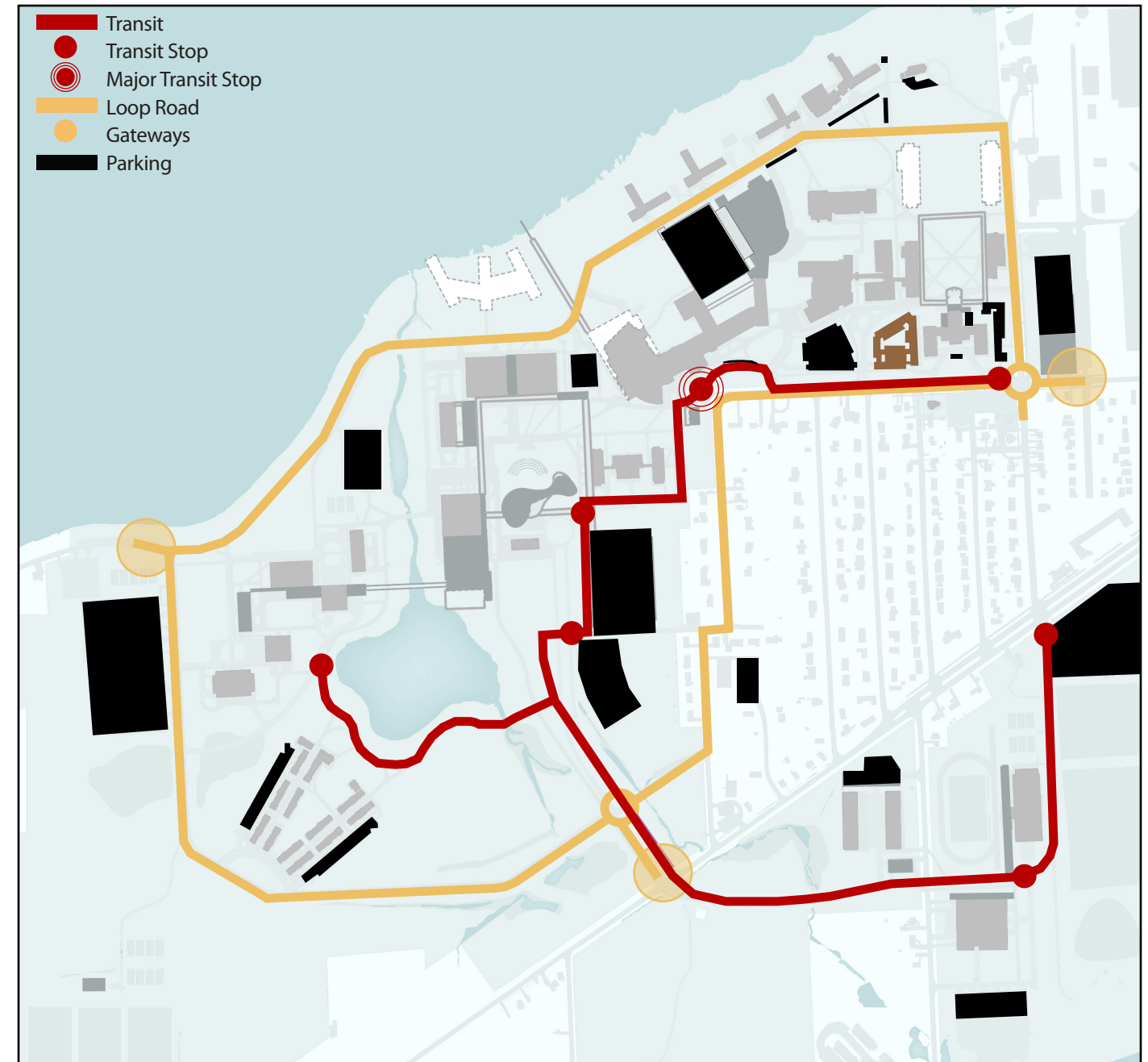


Option 2

Scheme 2

This scheme creates a very central transit spine that largely parallels the pedestrian spine that is being created. A secondary spur is shown connecting to the Welcome Center and parking deck, but may not be needed. The east side of this spine could be created on existing internal campus streets such as Takamine. Moving westward through the Hewitt Quad area creates many pedestrian conflicts and could prove very costly if bridging over the lagoon outlet was needed.

The intent of this alignment is to maximize user interface with the transit vehicle to make it convenient to use. Minimizing pedestrian conflict is critical. This scenario is the most efficient from a linear mile perspective, but speed and cost will play a factor in its viability.



Option 3

Scheme 3

This scheme uses existing roads or paths easily converted into limited use transit roads to take a southern route across campus. It would require a small new connection from the Campus Center roundabout to the northeast corner of the new parking structure east of Culkin. A spur is shown to connect to the existing commuter lot across Route 104, but again may not be needed in the future. This scenario shows another parking deck east of Sheldon on Washington Boulevard. This is an excellent location for another deck and great location for the eastern terminus of the transit spine. It would be a well used stop.

This alignment, similar to scheme 1, has fewer stops directly adjacent to major campus destinations except at its ends. It is very easily implemented and is efficient in its length.

ALL OPTIONS

Demolition and Renovation

Careful consideration has been given to recommendations for demolition and renovation throughout the process of the SUNY Oswego Facilities Master Plan. Sustainability issues as well as cost considerations have led to very modest demolition plans.

The Campus and Community Wellness Initiative makes the long term viability of Mary Walker Hall questionable. It is an under-scaled building on prime real estate with a program slated to be integrated with Rec Sports. The program's physical location should be more central as well. Each scheme shows the health clinic moving and the building being demolished. The site would be used for student housing complimentary to the Lakeside Housing Village or as an open space amenity.

The existing site of Mackin, Moreland and Lonis and Building 20 may also be better utilized in the future. The cost of renovating this housing complex would have to be weighed with the site's other potential uses. This zone is ideal for a new and much needed central plant that could serve campus growth. It is on the campus edge adjacent to existing industrial use. The site is also a good parking structure location. The Washington Boulevard and Sheldon Avenue intersection is heavily used. Capturing incoming traffic at this location would eliminate significant on campus traffic.

Scheme 3 indicates the demolition of Hewitt Union, replaced by a major building serving the Regional Fine and Performing Arts initiative. This scenario would put one of the most civic buildings on campus on one of the most prominent sites on campus. The alternative to this option is to renovate Hewitt for use as part of the School of Media Communication and the Arts Initiative and site the performance venue south of Tyler Hall. A feasibility study should be undertaken to weigh the merits of both options.

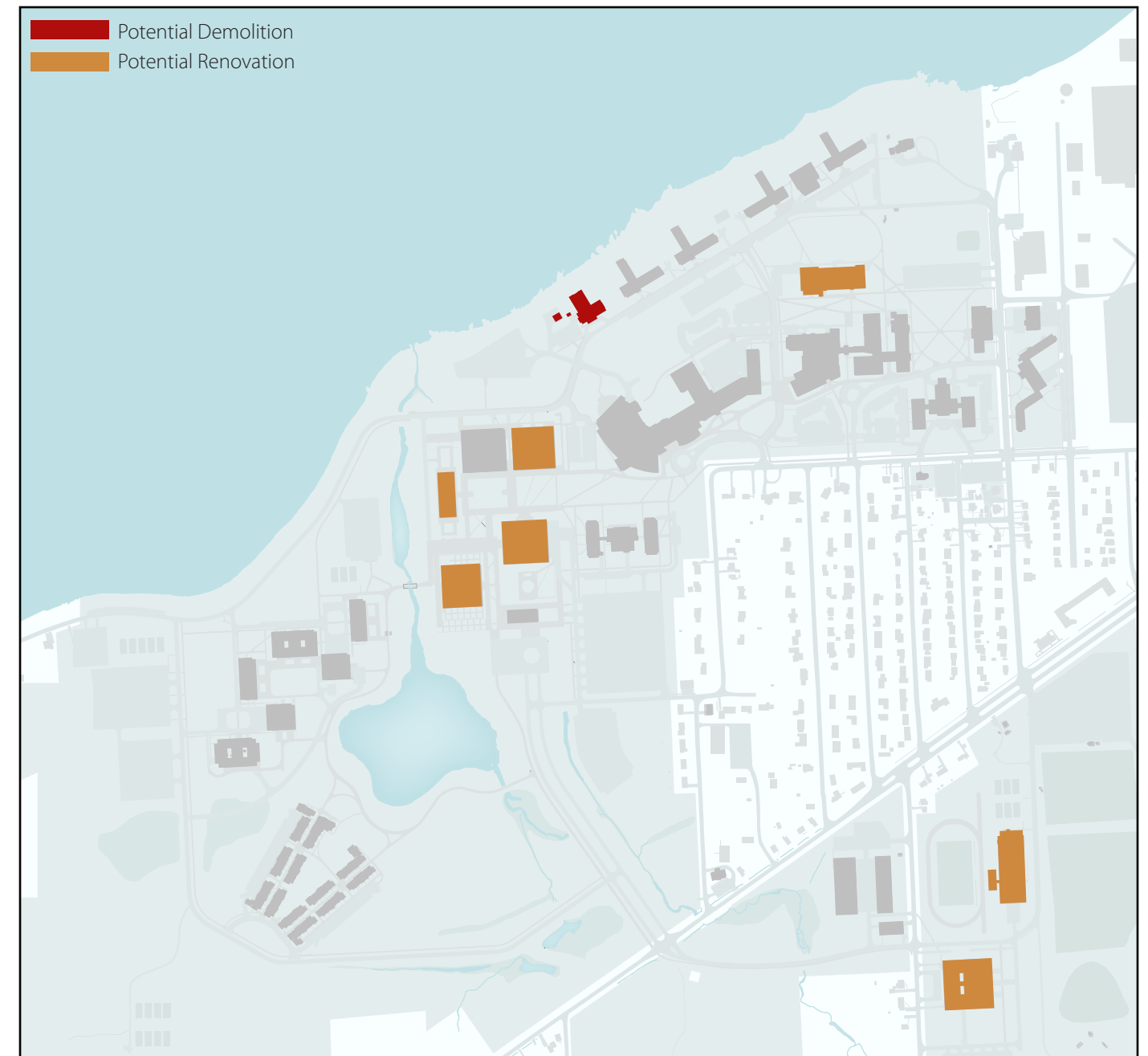
Renovation of existing buildings is an important part of the Plan. Piez, Wilber, Park and Sheldon Halls are all either undergoing upgrades or are slated for upgrades in the near future as part of East Campus redevelopment. They have been previously addressed through capital funding and are therefore not a part of this planning process though related open space, circulation, transit and parking systems are important aspects of this plan.

Future renovations to Mahar, Penfield, Tyler Halls and potentially Hewitt Union will play a major role in the transformation of the Hewitt Quad area of campus. Each plan alternative shows major additions to these buildings in the interest of the Campus Connections and Learner Centered Initiative. Implementation plans described in this chapter coordinate renovation and new construction.

Penfield renovation and additions would serve the Information Innovation Initiative. Tyler and Hewitt renovations and additions would serve the SCMA Initiative. Mahar renovation and addition would serve both initiatives as well.

Lee and Laker Halls, as well as Romney Fieldhouse are also in need of major upgrades. Indoor winter practice facilities are in high demand and Romney is one of few options. Its current deferred maintenance, especially the turf condition, has become a potential danger to athletes that train there. Laker Hall will soon be undergoing a pool expansion. Its exterior skin is in need of repair. Space and equipment are outdated. Similarly, Lee Hall is an outdated Rec Center in need of upgrades. To the extent that the future Campus and Community Wellness Initiative is not adjacent to Lee, it would be suitable for repurposing, perhaps as part of the Sciences Complex.

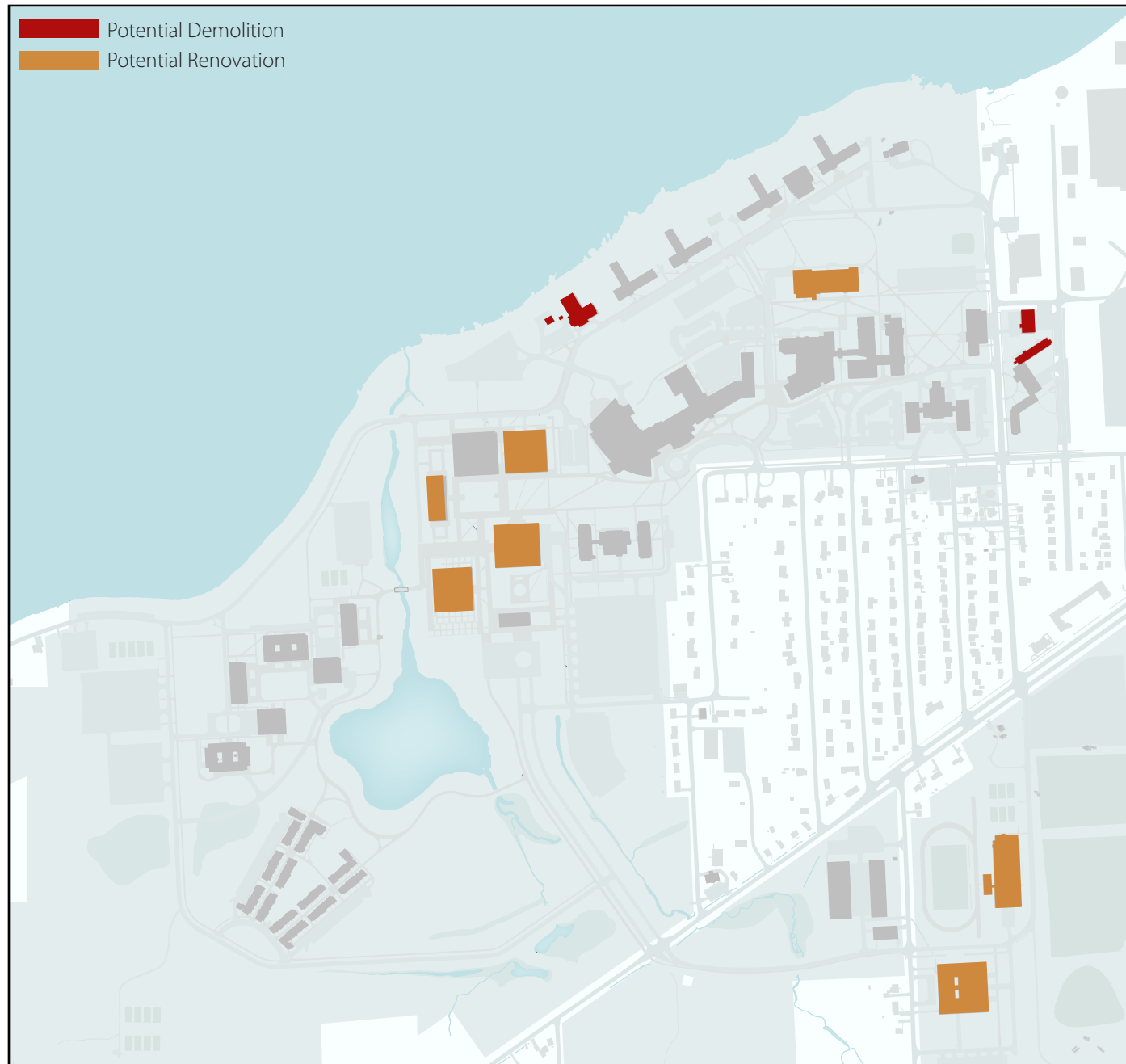
Minor demolition plans suggest modest needs for surge space. Hewitt Union is a sizable enough structure that it would be most appropriate for surge space even while building out SCMA program within.



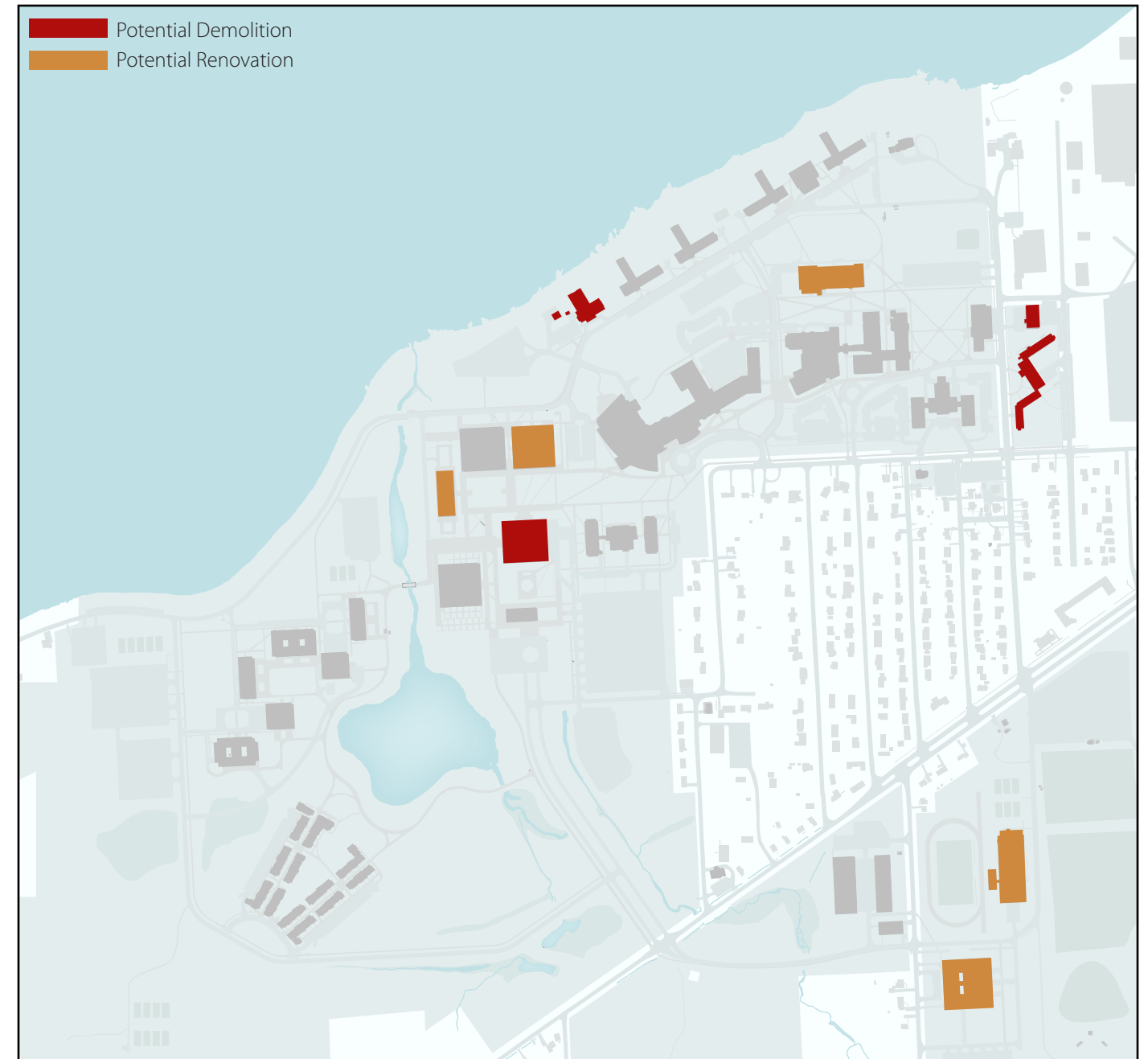
Option 1



Mary Walker Health Center



Option 2



Option 3



Mackin Dining Hall



Hewitt Union

ALL OPTIONS

Sustainability & Landscape

Landscape Typologies: SUNY Oswego has considerable opportunity to develop distinctive landscape areas that support the campus commitment to less resource expenditure, resulting in more sustainable practices. A sustainable campus environment may be further enhanced by opportunity for a campus-wide arboretum setting in support of the pedagogic mission of College departments as well as the college's Climate Action Plan. Since the campus currently has both highly managed landscapes of lawn and trees as well as natural areas with little or no management, we are promoting both of these practices on both ends of the spectrum as well as intermediary landscape management approaches. A typology of six landscape types are characterized as follows:

1. Simple lawn: There are key areas at the heart of the campus that should be maintained as open lawn. This will allow for great flexibility of uses for special events, large gatherings such as concerts or outdoor exhibition space, activities that require tents and other campus functions that require large open landscape spaces. Open lawn areas are also needed in areas adjacent to residential halls, allowing for pick-up sports and programs in support of residential life. Sports fields will by necessity be turf lawn where appropriate.

2. Tree and lawn: The most characteristic of campus landscapes include tree and lawns. This combination of landscape types is characteristics of classical quadrangles and the essential campus image. Tree and lawn landscapes have the highest level of maintenance and subsequently should be used in those areas at the heart of campus which demand a high quality landscape. Tree canopies are important for shade and reducing the urban heat island effect as well as generating a strong and classical landscape character.

3. Low-mow lawn: The Oswego campus has a unique opportunity to continue to develop low-mow lawn areas adjacent to natural areas and in areas that have limited use.

Characteristic low-mow landscapes provide a unique meadow like appearance that looks well maintained but with substantial reduction in resource expenditure. This landscape maintenance for low-mow supports the President's commitment to carbon reduction. We would bench mark to reduce lawn areas by 20%, replacing lawn with infrequently mowed areas.

4. Tree and understory: This landscape type is a option for tree and lawn landscapes. In areas of campus that have steeper slopes that are difficult to mow, or landscape areas away from the more intensive use by the campus community, tree canopies with shrub understory can be used. The shrub planting can be very ornamental and add seasonal interest to selected areas of campus. A shrub understory would reduce the necessity for mowing, but would have other maintenance requirements.

5. Shrub plantings: Shrub plantings can be used in areas that are too difficult to manage in other ways, such as topographically steep areas or as transitions between a lawn area and a natural area as well as difficult to maintain areas adjacent to structures. Shrubs provide an opportunity for landscape character development when a tree canopy is not desired nor warranted.

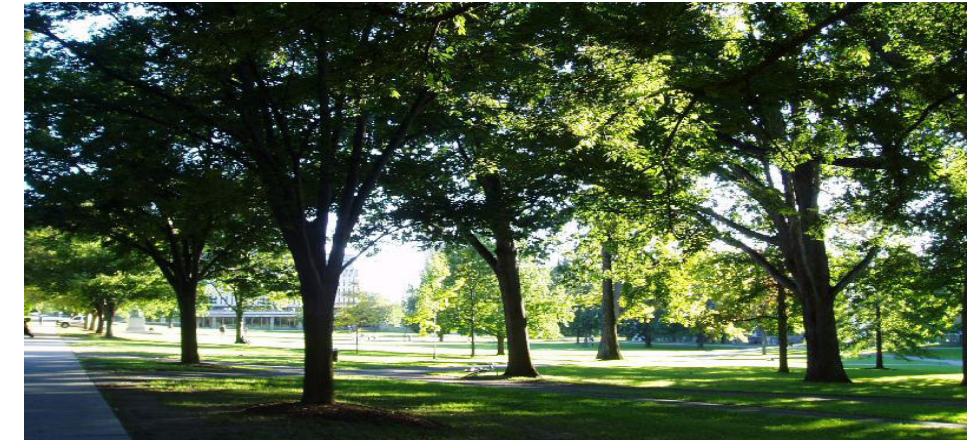
6. Natural areas: The campus is fortunate to have many acres of natural areas on and immediately adjacent to the main campus. Natural areas would have little or no maintenance except where there are trails that traverse these areas. The natural areas of campus allow for interpretation, education, habitat and buffering not afforded by other landscapes.

This combination of landscape types provides a complex and rich campus experience that supports both the educational mission of the College as well as it's commitment to sustainability through the many benefits provided by a healthy and diverse campus landscape.

Landscape

Three options for landscape development have been provided, which both supplement and support the three campus alternatives as described and illustrated previously in this report. The three landscape options consider:

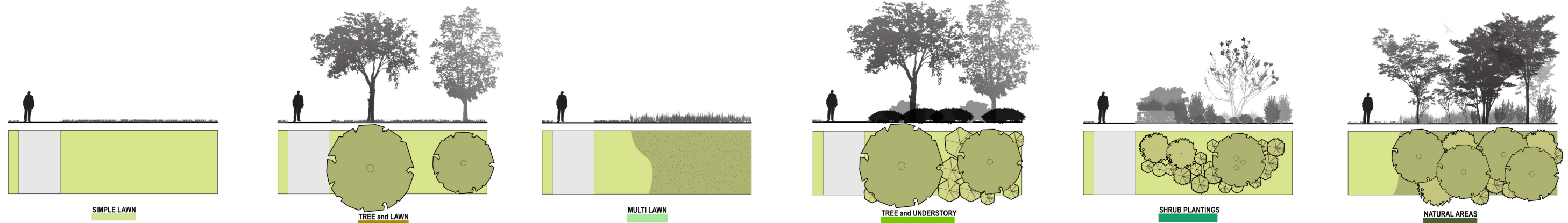
1. Exterior areas of connectivity and bridging
2. Landscape that reinforces the idea of a "new center" and program clustering, and
3. Landscapes that support new district centers and zones.



Tree & Lawn



Typical multilawn



Option One: Using the landscape typologies as previously described, this scheme reinforces the programmatic intentions of connectivity and bridging from one identified area of the campus to another. Starting in the east, the Sheldon Quadrangle extends to the north toward the lake by reorganizing existing parking within a green roofed parking structure. This reconnects the quadrangle to the lake, one of the campus' most important natural resources. Along Washington Boulevard, the campus is extended as a parkway, linking the Sheldon and Washington intersection more completely with the core of the academic campus. The layering of landscape along the pedestrian spine from the east to the west continues the exterior pedestrian linkages that are proposed for the architectural programming north of the Campus Center and Swetman/Poucher Halls. A new northern pedestrian way is provided from the Sheldon Quadrangle, north of the new Science Building and south of Lee Hall, to the Hewitt Quadrangle. This connection would occur via the new artificial turf field that is proposed on the roof deck of a new parking structure.

At the core of the campus, a strong diagonal pedestrian spine and associated landscape is proposed across the Hewitt Quadrangle. This extends the existing pedestrian spine by continuing the strong diagonal pedestrian spine oriented to the Campus Center. This creates a more intuitive link to the west campus residential halls and the Village adjacent to the Glimmerglass Lagoon. A new lakeside park north of Penfield Library links the core campus to the lake, an opportunity that is essential to take advantage of this important resource. Landscape linkages will also be reinforced along the outlet to the lake from the lagoon. This area is currently an under utilized natural resource for the campus and provides a good access point to the lake edge.

Nature trails through the natural areas to the south and west associated with the Hidden Fields provide a conduit from an area that supports the campus in many ways. The trail system links the campus natural areas, including wetlands and forested habitat, to the residence halls ringing the lagoon and on to the core of the campus. The parkway landscape of Sweet Road and Iroquois Road transition the natural areas of the campus to the administrative center of the campus and the potential public venue and performance area.

The athletics complex south of Route 104, is linked to the core of campus by a re-imagined Sweet Road boulevard which bridges the two sides of this busy highway.



Connectivity through landscaping

Option 1

ALL OPTIONS

Sustainability & Landscape

Option Two: This landscape option focuses upon the idea of “new center”. Starting on the east side of campus, the Sheldon Quadrangle is doubled in size, thus giving more weight and value to the historic center of the campus. This scheme also values the extraordinary views to the lake by taking advantage of the topography, falling from the south to the north across the quadrangle. The Sheldon Quadrangle becomes connected to a new smaller quadrangle to the west, developed in conjunction with the renovation of Lee Hall and the renovation of Piez Hall and the new science complex. The overarching approach to the landscape in this option is to provide clearly articulated and bounded green spaces on the campus to support the creation of identifiable campus centers.

This idea of centered/bounded landscape areas continues with new athletic and recreational programs which are linked to Poucher Hall and the Campus Center. A new recreational quadrangle oriented to the Lakeside Residential complex is proposed on the north side of Swetman Hall.

At the core of the campus, the Hewitt Quadrangle is programmatically articulated as two separate spaces. One space is defined to the east, established for community events and concerts (a large open grass area). Another space is defined to the west, architecturally bounded as a more classical quadrangle with lawn and trees, which establishes a new highly image-able center for this part of the campus. The Sunken Garden, north of Culkin Hall is re-imagined as part of the arts venue on campus bounded by a renovated Hewitt Hall, new public performance venue and renovated arts and communication complex. The south side of Culkin Hall has a newly developed landscape forecourt, creating a new administrative center and landscape threshold.

The west campus has newly bounded courtyards, providing a clearly defined center for this large residential complex. These new courtyards provide a sheltered landscape that is programmed to compliment residential life in this area.



Bounded Space



Option 2

Option Three: This landscape option considers the new campus districts as previously described in this report. While many of the landscape ideas are similar in nature to options one and two, there are distinct differences in particular areas. Starting on the east campus, Sheldon Quadrangle is experienced as two sub-areas: the historic zone currently bounded by buildings on the southern half, and a separate open green space to the north, potentially to be defined in the future by two additional structures on the east and west of this space. The programmatic extension of health/wellness and athletics programs north of Poucher Hall create a landscape district that includes Lee Hall and potential renovations. The elimination of Centennial Drive in this area provides for a landscape precinct that supports the surrounding building programs.

At the core of the campus, new zones and districts are developed around the new Performing Arts Center. The landscape space is programmatically driven by building activities. The Hewitt Quadrangle, while seen holistically as one space is divided by an arcade creating two parts, one to the east and one to the west. The western part of the Hewitt Quadrangle, supports the new building program replacing Hewitt Union. This new Hewitt Quadrangle extends south to include the existing quadrangle as well as the former Sunken Garden, Culkin Hall and the renovated arts and technology complex.

The lake front park area creates a waterfront district that is architecturally defined with a pier and recreational complex for the campus community. This district is linked to the core of the campus in two ways. One, by the re-imagined outlet to the lake from the lagoon, as well as from the Campus Center to the lake via an arcade ending in a pier.

The west campus district is stitched together with a landscape that is both internal to the residential halls but is also open to the lagoon and the associated naturalistic landscape. The Village is included in this landscape via the improvements to the edge of the lagoon and the bridging over the outlet, which serve to create a stronger connection from the west campus and the Village to the newly imagined Hewitt Quad and academic buildings.

The approach to the core of the campus and the administrative center is proposed as a newly aligned Sweet Road that has a parkway character. Sweet Road terminates in a re-oriented Hewitt Quad that hosts an outdoor amphitheater and strong east west pedestrian spine.

The structural improvements to the athletics complex, south of Route 104, provides a more distinctive and better defined area. The landscape supports this new district and complex.



Tree & understory



Option 3

SITE UTILITIES

Electric

There are two existing 13.2KV electric services, each serving a 5000KVA service transformer. Presently at peak summer loads, both transformers are required to operate in order to serve the campus electric demand load. It is recommended that to maintain the Campus in a fully operational mode, one of these two transformers should have the capacity to handle the full Campus load such that if one transformer fails, or has to be repaired, the other can handle the full campus load and the campus does not have to shut down.

Very few of the existing buildings have air conditioning today. In the future, the majority of the existing buildings, and all new buildings will need to be provided with air conditioning. In order to accomplish this, the new system is proposed as a heat pump system that will provide both the cooling and heating. The resultant added electric load will more than triple the campus electric demand load. Therefore, in the future a new and larger electric service and distribution will be required.

The first five years' electric load increase is currently being studied to identify immediate needs and well as short term means to meet those needs. Early projection suggests changing the 5000KVA transformers to 7500KVA transformers.

In successive years, the electric load will require new and larger electric service, or a combination of major energy conservation measures, and electric producing engine/generators to internally meet the added electric loads.

Energy

As the campus grows, so will its energy demand. The university has committed to obtaining a Zero Carbon Foot Print by Year 2050. Accordingly, in the short term, new and renovated construction will provide geothermal heating and cooling to assist in meeting needs, major energy needs.

In the first five years, each new building will be individually provided with a locally dedicated geothermal, (ground) source heat pump system, electric heating and cooling. Within the design, systems will provide for future lake water operation.

It is further recommended that as the energy load increases, so will the electric load. To assist in offsetting these new demands, it is recommended to provide a 2MW electric baseline cogeneration system.

Ultimately, energy conservation measures will include geothermal heat pump systems, cogeneration system, buildings energy management systems, premium efficiency motors, demand controlled ventilation, T8 and LED lighting upgrade, lighting occupancy and daylight controls, water usage reduction, the use of wind power, solar thermal and solar Photovoltaic.

In successive years, in order to serve the new buildings and their added air conditioning electric heating loads, provide multiple 2MW electric baseline central cogeneration plant. A study should be performed to evaluate the life cycle costs of including absorption chillers in the cogeneration plant.

It is further recommended to provide Lake Water Source energy, and to connect to buildings geothermal heat pump systems. Lake water will be pulled from the deep lake center, piped to two heat exchangers and then put back into the lake. On the other side of the

heat exchangers glycol mixed water will be piped and circulated to the boiler plant and buildings Heat Pumps. The heat exchanger will isolate the two water loops and not allow cross contamination between the lake water loop and the heat pump loop. Lake water will be maintained "clean water".

Phase 2

Energy conservation measures will include and expand geothermal heat pump systems, lake source cooling, cogeneration system, campus energy management system, premium efficiency motors, demand controlled ventilation, T8 and LED lighting upgrade, lighting occupancy and daylight controls, water usage reduction, wind power, solar thermal and solar Photovoltaic.



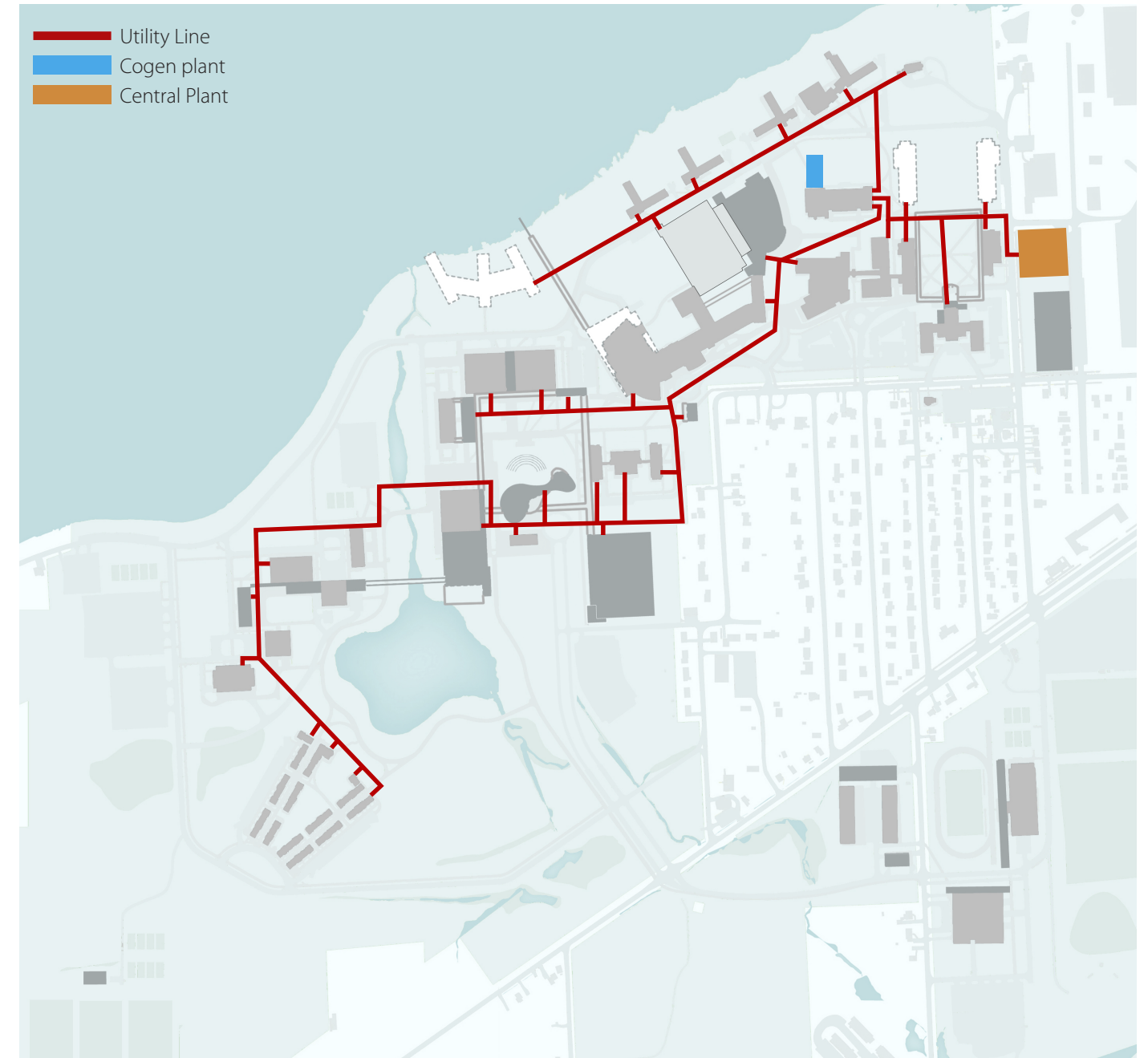
Option 1

Economics

These projects will potentially require funding in excess of \$50,000,000. To assist the funding for these projects, an Energy Services Company (ESCO) may need to be utilized. Normally the ESCO will invest the money, perform the energy conservation measures, and monitor and confirm the savings. The resulting money saved from energy conservation measures will be shared between the campus and the ESCO.



Option 2



Option 3

CAPITAL IMPROVEMENTS

As this plan considers the appropriate parameters and means to provide necessary programmatic improvements through the year 2023 (and beyond), several factors have been taken into account, including projected enrollment increase, noted departmental deficiencies as established in Phase III- Analysis of Space Needs, new Campus Initiatives, age and antiquation of existing facilities, needs for technology implementation and upgrade, growth in the existing and new programs, and overall enhancements to the campus.

In overview, the statistical data developed in Phase III alone does not suggest a need for much growth in many of the Colleges, Schools, and Departments, and in many cases has indicated a surplus of space. However, there were clear deficiencies identified in key areas including the School of Communication, Media Arts (SCMA), the Athletic and Recreation Department (primarily in Recreation), and in Physical Plant support space. There was also a clear deficiency noted in Student Services, primarily in regard to the lack of gathering and social space. Furthermore, there is a need to renovate and upgrade several existing facilities to meet current program needs.

In order to establish this Program, a Summary of Departmental Space Needs, and the resulting Surplus / Deficit space, (as identified in the Phase III - Analysis of Space Needs), was considered and is indicated on this page. The Program has been developed to address these existing deficiencies in the areas of Liberal Arts & Sciences, SCMA, Facilities Services (Physical Plant) and Student Services. We have also provided for new non-assigned Open Laboratory space to accommodate an overall campus deficiency of such space.

Based on the deficiency criteria, a "Crosswalk" diagram has been prepared for each of the three options to illustrate how these noted NASF deficiencies, as well as new agendas, are being met. In addition to the development of spatial renovation, addition, and or new construction, we have also identified several projects which do not necessarily result in assignable square footage, but are highly desired to complete the campus experience. We have also identified existing facilities in need of proposed major renovation to upgrade and modernize in order to support the current program. These projects have been listed at the bottom of each of the respective Crosswalk Sheets.

In order to assess the estimated financial impact the various options, Project Phasing and Budget Funding Plans has been developed to address each proposed project in terms of new or renovated GSF, associated costs in today's dollars, type of project (i.e. renovation addition, new or site), and the prose funding cycle in which to consider these projects. Other Project Costs and Escalation has been provided in accord with SUCF guidelines.

The proposed phasing of these projects has been further expressed in the proposed Implementation Plans for each the three options.

SUMMARY OF DEPARTMENTAL SPACE NEEDS AND RESULTING SURPLUS / DEFICIT AS ESTABLISHED IN PHASE III

(100) Highlighted Deficits to be addressed in Master Plan

DEPARTMENTS	2009 Existing NASF	2023 Recommended NASF	CALCULATED SURPLUS / (DEFICIT)
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LIBERAL ARTS & SCIENCES			
Dean	3,379	3,193	186
Anthropology	3,716	3,004	712
Biological Field Station	3,152	2,483	669
Biology	20,635	21,200	(565)
Chemistry	17,944	19,327	(1,383)
Computer Sci	5,771	5,392	379
Earth Sci	15,024	9,210	5,814
Economics	1,714	2,315	(601)
Electrical & Computer Eng	9,354	9,354	-
English & Creative Writing	4,859	6,513	(1,654)
History	6,305	7,099	(794)
Mathematics	4,108	5,488	(1,380)
Modern Languages & Lit	5,031	5,526	(495)
Philosophy	1,785	1,640	145
Physics	12,029	9,307	2,722
Political Science	1,678	1,935	(257)
Psychology	17,502	21,296	(3,794)
Public Justice	1,010	1,721	(711)
Sociology	3,372	2,660	712
Women's Studies	213	70	143
	138,581	138,733	(152)

BUSINESS			
Dean	2,216	3,147	(931)
Accounting Fin & Law	5,247	4,013	1,234
Marketing & Mgt	4,842	4,569	273
	12,305	11,729	576

SCMA			
Dean	1,677	530	1,147
Art	30,434	39,896	(9,462)
Communication Studies	8,753	16,655	(7,902)
Music	13,234	22,532	(9,298)
Theater	23,171	36,690	(13,519)
Tyler Art Gallery	5,177	6,190	(1,013)
	82,446	122,493	(40,047)

GRADUATE Studies & Research			
Director's Office	644	300	344
Graduate Studies	1,423	870	553
	2,067	1,170	897

DEPARTMENTS	2009 Existing NASF	2023 Recommended NASF	CALCULATED SURPLUS / (DEFICIT)
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EDUCATION			
Dean	2,916	3,140	(224)
Curriculum & Instruction	13,161	14,654	(1,493)
Vocational Teacher	2,834	1,380	1,454
Counseling & Psyc Serv	3,391	3,835	(444)
Health Promotion & Wellness	2,762	1,720	1,042
Technology	51,088	39,795	11,293
Education Admin	1,712	930	782
	77,864	65,454	12,410

President			
Office of the President	2,211	2,220	(9)
University Information Services	991	1,100	(109)
	3,202	3,320	(118)

ACADEMIC AFFAIRS			
Experienced Based Education	3,062	3,304	(242)
International Program	5,128	2,190	2,938
Provost	4,322	4,510	(188)
Provost - Open Labs			
Artswego	1,195	570	625
Center for Excellence in Learning and Teaching	698	814	(116)
Experiences Based Education	3,062	3,304	(242)
First Year Program	669	486	183
General Studies	225	149	76
Honors Program	1,653	500	1,153
Institutional Research	1,098	660	438
Internal Education	5,128	2,190	2,938
Mathematics Remedial	-	270	(270)
N. Country /Fort Drum Consortium	290	560	(270)
Office of Learning Resources	1,270	1,980	(710)
Registrar	3,516	2,760	756
Research & Sponsored Programs	1,330	640	690
Science Engineering & Technologies	15,426	10,632	4,794
Sea Grant	2,254	760	1,494
Student Advisement Center	211	478	(267)
SURCO	5,884	2,034	3,850
Transfer Student Services	680	676	4
	57,101	39,467	17,634

Extended Learning			
Extended Learning	2,376	2,270	106

DEPARTMENTS	2009 Existing NASF	2023 Recommended NASF	CALCULATED SURPLUS / (DEFICIT)
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ADMINISTRATION & FINANCE			
VP	3,658	1,337	2,321
Campus Technology Services	16,427	10,984	5,443
Children's Center of Oswego	6,252	6,252	-
Facilities Services	119,413	170,954	(51,541)
Finance & Budget	4,777	3,890	887
Food Service	10,592	17,256	(6,664)
Human Resources / Payroll	1,202	1,620	(418)
Public Service - Assembly & Exhibition	525	525	-
University Police	5,404	2,227	3,177
	168,250	215,045	(46,795)

Development & Alumni Relations			
VP	6,754	3,208	3,546
Publications	2,238	2,748	(510)
WRVO	3,557	1,853	1,704
	12,549	7,809	4,740

Office of Business & Community Relations			
Office of Business & Community Relations	5,788	4,267	1,521

Student Affairs and Enrollment			
VP	2,273	1,125	1,148
Admissions	5,463	3,100	2,363
Athletics	155,886	111,758	44,128
Auxiliary Services	9,933	31,781	(21,848)
Campus life	4,798	4,733	65
Career Development Student Placement	2,120	2,157	(37)
Counseling Center	1,844	1,470	374
Counseling Disabled Students	1,990	1,592	398
EOP Administration	5,235	3,853	1,382
Financial Aid	2,462	1,900	562
Judicial Affairs	350	250	100
Lifestyles Center	1,118	580	538
Res Hall Admin & Mgt.	8,467	7,801	666
Student Counseling	2,029	2,524	(495)
Student Health Services	6,168	10,187	(4,019)
Student Union	71,330	119,403	(48,073)
	281,466	304,214	(22,748)

CAPITAL IMPROVEMENTS

PLAN Ref. No.	OPTION 1	Area (GSF)	Unit Cost / GSF	Project Budget Types			Fiscal Years			
				Reno Costs	New Construction Costs	Site Costs	2013-2018	2018-2023	Beyond 2023	Total
College of Liberal Arts & Sciences / EDUCATION										
16	Liberal Arts & Sciences Program Renovation - Mahar Hall - Phase 1	84,930	\$ 161.35	\$ 13,703,060			\$ 13,703,060			\$ 13,703,060
School of Communication, Media and the Arts (SCMA)										
12	SCMA Program Renovation - Hewitt Union - Phase 2	24,946	\$ 254.53	\$ 6,349,538			\$ 6,349,538			\$ 6,349,538
7	SCMA - New Outdoor Amphitheater	2,000	\$ 100.00			\$ 200,000		\$ 200,000		\$ 200,000
9	SCMA (Music) Program Renovation - Tyler Hall - Ph 2 & 3	115,430	\$ 249.60	\$ 28,810,836			\$ 28,810,836			\$ 28,810,836
11	SCMA - New Museum - Hewitt Addition - Ph 4	27,300	\$ 326.18		\$ 8,904,653			\$ 8,904,653		\$ 8,904,653
Academic Affairs										
16A	Academic Affairs - New MP Open labs - Mahar Hall Addition- Phase 3	15,000	\$ 333.46		\$ 5,001,907			\$ 5,001,907		\$ 5,001,907
Administration & Finance										
6	New Performing Arts & Recital Hall Center	48,500	\$ 370.45		\$ 17,966,849			\$ 17,966,849		\$ 17,966,849
	remove lot 9C - 10 cars	3,200	\$ 1.25			\$ 4,000		\$ 4,000		\$ 4,000
13	New Welcome Center	5,400	\$ 369.54		\$ 1,995,490			\$ 1,995,490		\$ 1,995,490
18	Information Innovation Center - Penfield Renovation Phase 1	192,298	\$ 330.30	\$ 29,556,308			\$ 29,556,308			\$ 29,556,308
19	Information Innovation Center - New Info Commons Addition - Penfield Phase II	20,000	\$ 330.30		\$ 6,605,905			\$ 6,605,905		\$ 6,605,905
	remove lot 31 - 72 cars	23,040	\$ 1.25			\$ 28,800		\$ 28,800		\$ 28,800
35	Outreach Center - Sheldon Hall Addition Phase 2	12,000	\$ 314		\$ 3,770,572			\$ 3,770,572		\$ 3,770,572
39	New Physical Plant Shops & Storage	51,900	\$ 174		\$ 9,005,862			\$ 9,005,862		\$ 9,005,862
Athletics / Recreation										
1	Athletics & Recreation - New Hidden Field Bathrooms, Phase 1	7,500	\$ 285.33		\$ 2,139,963					\$ 2,139,963
40	Athletics & Recreation Resurfacing Athletic Fields w/ Synthetic Turf	324,000	\$ 29		\$ 9,386,195			\$ 9,386,195		\$ 9,386,195
41	Athletics & Recreation Resurface Track	50,000	\$ 12		\$ 517,231			\$ 517,231		\$ 517,231
26	Athletics & Recreation New Soccer Field (over 350 car garage)	212,600	\$ 83.52		\$ 17,755,500			\$ 17,755,500		\$ 17,755,500
	remove lot 3 & 4 - 185 cars	59,200	\$ 1.25			\$ 74,000		\$ 74,000		\$ 74,000
20	Physical Ed. And Recreation - New Lakefront Boathouse	5,500	\$ 185.23		\$ 1,018,776			\$ 1,018,776		\$ 1,018,776
	remove lot 1 - 174 cars	55,680	\$ 1.25			\$ 69,600		\$ 69,600		\$ 69,600
23	New Events Center (Addition to Convocation Center)	27,000	\$ 275.56		\$ 7,440,153			\$ 7,440,153		\$ 7,440,153
24	Physical Ed. And Recreation New Indoor Pool	35,000	\$ 320		\$ 11,197,474			\$ 11,197,474		\$ 11,197,474
25	Physical Ed. And Recreation New Gymnasium / Fitness	106,700	\$ 232		\$ 24,711,394			\$ 24,711,394		\$ 24,711,394
	remove lot 10 - 99 cars	31,680	\$ 1.25			\$ 39,600		\$ 39,600		\$ 39,600
	remove lot 17 - 85 cars	27,200	\$ 1.25			\$ 34,000		\$ 34,000		\$ 34,000
28	Physical Ed. And Recreation New Fitness / Health / Clinic	40,000	\$ 280		\$ 11,216,653			\$ 11,216,653		\$ 11,216,653
	DEMO Mary Walker	(33,260)	\$ 10.50			\$ 349,230		\$ 349,230		\$ 349,230
	Remove lot 20 - 28 cars	8,960	\$ 1.25			\$ 11,200		\$ 11,200		\$ 11,200
29	Physical Ed. And Recreation Lee Hall Renovation (New Wellness Center)	65,000	\$ 172.54	\$ 11,215,379				\$ 11,215,379		\$ 11,215,379
37	Romney Addition	22,000	\$ 202.65		\$ 4,458,388.78			\$ 4,458,389		\$ 4,458,389
Student Affairs & Enrollment										
12	Student Affairs & Enrollment Upgrade - Hewitt Union - Phase 3	103,064	\$ 152.79	\$ 15,746,998			\$ 15,746,998			\$ 15,746,998
2,5	Res Life - New Community Space	18,000	\$ 444.54		\$ 8,001,683			\$ 8,001,683		\$ 8,001,683
Campus Connectivity										
3	Onondaga / Cayuga Pedestrian Spine	7,600	\$ 206.22		\$ 1,567,284			\$ 1,567,284		\$ 1,567,284
17	Penfield / Lanigan Pedestrian Spine	10,000	\$ 206.22		\$ 2,062,216			\$ 2,062,216		\$ 2,062,216
38	Romney Laker Spine	2,500	\$ 206.22		\$ 515,554			\$ 515,554		\$ 515,554
Alumni Relation										
27	New Alumni Center	4,600	\$ 344.52		\$ 1,584,770			\$ 1,584,770		\$ 1,584,770
Landscape & Grounds										
4	Res Life Quads - Onondaga / Cayuga	20,000	\$ 15		\$ 300,000			\$ 300,000		\$ 300,000
15	Hewitt Quad	24,000	\$ 15.00		\$ 360,000			\$ 360,000		\$ 360,000
33	Sheldon Quad	76,400	\$ 15.00		\$ 1,146,000			\$ 1,146,000		\$ 1,146,000
	remove lot 23 - 147 cars	47,040	\$ 1.25		\$ 58,800			\$ 58,800		\$ 58,800
	remove lot 25 - 25 car	8,000	\$ 1.25		\$ 10,000			\$ 10,000		\$ 10,000
8	Culkin Forecourt	20,000	\$ 15		\$ 300,000			\$ 300,000		\$ 300,000
	remove Lot 6 - 94 cars	30,080	\$ 1.25		\$ 37,600			\$ 37,600		\$ 37,600
	Parking Lot Landscape Enhancement		\$ 1,500,000		\$ 1,500,000		\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
	Campus Edge / Streetscape	3,600	\$ 200.00		\$ 720,000			\$ 720,000		\$ 720,000
20A	New Lakefront Park		\$625,000 (LS)		\$ 625,000			\$ 625,000		\$ 625,000
	New Nature Trails	1 mile	\$ 45,000		\$ 45,000			\$ 45,000		\$ 45,000
	New Walking Trails	1 mile	\$ 250,000		\$ 250,000			\$ 250,000		\$ 250,000
10	New Gateway at 104 entrance		\$300,000 (LS)		\$ 300,000		\$ 300,000			\$ 300,000
	Sustainable features		\$ 1,500,000		\$ 1,500,000		\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
Transportation										
14	New 1750 Car Garage	525,000	\$ 54.09	\$ 28,397,383			\$ 28,397,383			\$ 28,397,383
	remove lots 9 & 18 - 569 cars	170,000	\$ 1.25		\$ 212,500			\$ 212,500		\$ 212,500
36	Intersection @ Sheldon / Washington		\$500,000 (LS)		\$ 500,000			\$ 500,000		\$ 500,000
31	Realign portion of Rudolf Rd @ Penfield		\$150,000 (LS)		\$ 150,000			\$ 150,000		\$ 150,000
	General Pedestrian Walkways - Upgrade and New	n/a			\$ 4,090,000		\$ 1,363,333	\$ 1,363,333	\$ 1,363,333	\$ 4,090,000
	New Transit System		\$4,000,000 LS		\$ 4,000,000			\$ 4,000,000		\$ 4,000,000
Infrastructure										
30	New M/E Plant (building only)	55,500	\$ 180.12	\$ 9,996,772			\$ 9,996,772			\$ 9,996,772
	Equipment	tbd	tbd				\$ 10,000,000	\$ 10,000,000		\$ 10,000,000
	New Piping									
	Chilled Water	30,000	\$ 244/ LF (ave.)		\$ 7,320,000		\$ 2,440,000	\$ 2,440,000	\$ 2,440,000	\$ 7,320,000
	Hot Water	30,000	\$ 136/ LF (ave.)		\$ 4,080,000		\$ 1,360,000	\$ 1,360,000	\$ 1,360,000	\$ 4,080,000
Sub-Total Constr. Budget Costs		2,771,158		\$ 91,679,058	\$ 184,799,647	\$ 38,734,309	\$ 162,567,554	\$ 143,980,067	\$ 42,368,453	\$ 325,213,015
Other Project Budget Costs										
Professional Fees, Equipment Costs, Contingencies Budgeted @			35%				\$ 56,898,644	\$ 50,393,023	\$ 14,828,959	\$ 122,120,626
Sub-Total Project Costs							\$ 219,466,198	\$ 194,373,090	\$ 57,197,412	\$ 471,036,700
Escalation through Year 4 of Funding Cycle (Beginning 01/01/2011) @ Rate/Year			3.75%				\$ 64,501,116	\$ 107,974,252	\$ 49,750,309	\$ 222,225,676
Total Projected Budget Costs							\$ 283,967,314	\$ 302,347,342	\$ 106,947,721	\$ 693,262,377

FUTURE LAND USE POTENTIAL USE

- 21 Potential New Dining Facility
- 22 Potential New Residence Life hall
- 32 Potential new Academic Building
- 34 Potential new Academic Building

PLAN Ref. No.	OPTION 2	Area (GSF)	Unit Cost / GSF	Project Budget Types			Fiscal Years			
				Reno Costs	New Construction Costs	Site Costs	2013-2018	2018-2023	Beyond 2023	Total
College of Liberal Arts & Sciences / EDUCATION										
13	Liberal Arts & Sciences Program Renovation - Mahar Hall - Phase 1	84,930	\$ 161.35	\$ 13,703,060			\$ 13,703,060			\$ 13,703,060
School of Communication, Media and the Arts (SCMA)										
9	SCMA New Recital Hall Renovation- Hewitt Union - Phase 1	7,000	\$ 315.49		\$ 2,208,419			\$ 2,208,419		\$ 2,208,419
	remove lot 9C - 10 cars	3,200	\$ 1.25			\$ 4,000		\$ 4,000		\$ 4,000
10	SCMA Program Renovation - Hewitt Union - Phase 2	24,946	\$ 254.53	\$ 6,349,538			\$ 6,349,538			\$ 6,349,538
7	SCMA (Music) Program Renovation - Tyler Hall - Ph 2 & 3	115,430	\$ 249.60	\$ 28,810,836			\$ 28,810,836			\$ 28,810,836
20	New Outdoor Amphitheater	2,000	\$ 100.00		\$ 200,000			\$ 200,000		\$ 200,000
19	Media Arts program Space	20,000	\$ 333.46		\$ 6,669,209			\$ 6,669,209		\$ 6,669,209
12	SCMA - New Museum - Mahar Addition - Ph 4	27,300	\$ 326.18		\$ 8,904,653			\$ 8,904,653		\$ 8,904,653
Academic Affairs										
13A	Academic Affairs - New MP Open labs - Mahar Hall Addition- Phase 3	15,000	\$ 333.46		\$ 5,001,907			\$ 5,001,907		\$ 5,001,907
Administration & Finance										
4	New Performing Arts Center	41,500	\$ 370.45		\$ 15,373,696			\$ 15,373,696		\$ 15,373,696
38	New Welcome Center	5,400	\$ 369.54		\$ 1,995,490			\$ 1,995,490		\$ 1,995,490
18	Information Innovation Center - Penfield Renovation Phase 1	192,298	\$ 153.70	\$ 29,556,308			\$ 29,556,308			\$ 29,556,308
16	Information Innovation Center - Penfield Atrium & Info Commons	30,000	\$ 330.30		\$ 9,908,857			\$ 9,908,857		\$ 9,908,857
17	Information Innovation Center- New Student Lounge / Study Addition - Penfield Phase II	17,000	\$ 330.30		\$ 5,615,019			\$ 5,615,019		\$ 5,615,019
34	Outreach Center - Sheldon Hall Addition Phase 2	12,000	\$ 314.21		\$ 3,770,572			\$ 3,770,572		\$ 3,770,572
39	New Physical Plant Shops & Storage	24,000	\$ 173.52		\$ 4,164,561			\$ 4,164,561		\$ 4,164,561
Athletics / Recreation										
1	Athletics & Recreation - New Hidden Field Bathrooms / Support	7,500	\$ 285.33		\$ 2,139,963			\$ 2,139,963		\$ 2,139,963
40	Athletics & Recreation Resurfacing Athletic Fields w/ Synthetic Turf	324,000	\$ 28.97		\$ 9,386,195			\$ 9,386,195		\$ 9,386,195
41	Athletics & Recreation Resurface Track	50,000	\$ 12.07		\$ 517,231			\$ 517,231		\$ 517,231
27	Athletics & Recreation New Soccer Field (over 300 car garage)	100,000	\$ 83.52		\$ 8,351,599			\$ 8,351,599		\$ 8,351,599
	remove lot 3 & 4 - 185 cars	59,200	\$ 1.25		\$ 74,000			\$ 74,000		\$ 74,000
	remove lot 10 - 99 cars	31,680	\$ 1.25		\$ 39,600			\$ 39,600		\$ 39,600
	remove lot 17 - 85 cars	27,200	\$ 1.25		\$ 34,000			\$ 34,000		\$ 34,000
24	Physical Ed. And Recreation New Indoor Pool	35,000	\$ 319.93		\$ 11,197,474			\$ 11,197,474		\$ 11,197,474
23	Physical Ed. And Recreation New Gymnasium / Fitness	106,700	\$ 231.60		\$ 24,711,394			\$ 24,711,394		\$ 24,711,394
25	Varsity Athletics & Academic Advising	20,000	\$ 202.65		\$ 4,053,081			\$ 4,053,081		\$ 4,053,081
26	Physical Ed. And Recreation New Fitness / Health / Clinic	40,000	\$ 280.42		\$ 11,216,653			\$ 11,216,653		\$ 11,216,653
	DEMO Mary Walker	(33,260)	\$ 10.50		\$ 349,230			\$ 349,230		\$ 349,230
	Remove lot 20 - 28 cars	8,960	\$ 1.25		\$ 11,200			\$ 11,200		\$ 11,200
29	Physical Ed. And Recreation Lee Hall Renovation (Facilities Relocation)	65,000	\$ 172.54	\$ 11,215,379				\$ 11,215,379		\$ 11,215,379
36	Romney Addition	5,000	\$ 202.65		\$ 1,013,270.18			\$ 1,013,270		\$ 1,013,270
Student Affairs & Enrollment										
10A	Student Affairs & Enrollment Upgrade - Hewitt Union - Phase 3	103,064	\$ 152.79	\$ 15,746,998			\$ 15,746,998			\$ 15,746,998
22	New Dining	15,000	\$ 481.89		\$ 7,228,352			\$ 7,228,352		\$ 7,228,352
2	Res Life - New Community Space	15,000	\$ 444.54		\$ 6,668,069			\$ 6,668,069		\$ 6,668,069
Campus Connectivity										
8	Hewitt - Tyler Spine	1,000	\$ 206.22		\$ 206,222			\$ 206,222		\$ 200,000
11	Hewitt - Mahar Pedestrian Spine (encl.)	7,500	\$ 206.22		\$ 1,546,662			\$ 1,546,662		\$ 1,546,662
14	Penfield / Lanigan Pedestrian Spine (encl.)	7,500	\$ 206.22		\$ 1,546,662			\$ 1,546,662		\$ 1,546,662
37	Campus Center - Funnelle / Bandshell / Alumni Center	10,000	\$ 344.52		\$ 3,445,152			\$ 3,445,152		\$ 2,000,000
Landscape & Grounds										
3	Res Life Quads - Onondaga / Cayuga	20,000	\$ 15.00		\$ 300,000			\$ 300,000		\$ 300,000
15	Hewitt Quad Phase I	12,000	\$ 15.00		\$ 180,000			\$ 180,000		\$ 180,000
15	Hewitt Quad Phase II	12,000	\$ 15.00		\$ 180,000			\$ 180,000		\$ 180,000
32	Sheldon Quad	76,400	\$ 15.00		\$ 1,146,000			\$ 1,146,000		\$ 1,146,000
	remove lot 23 - 147 cars	47,040	\$ 1.25		\$ 58,800			\$ 58,800		\$ 58,800
	remove lot 25 - 25 car	8,000	\$ 1.25		\$ 10,000			\$ 10,000		\$ 10,000
5	Culkin Forecourt	20,000	\$ 15.00		\$ 300,000			\$ 300,000		\$ 300,000
	remove lot 6 - 94 cars	30,080	\$ 1.25		\$ 37,600			\$ 37,600		\$ 37,600
	Parking Lot Landscape Enhancement		\$ 1,500,000.00		\$ 1,500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
	Campus Edge / Streetscape	3,600	\$ 200.00		\$ 720,000			\$ 720,000		\$ 720,000
	New Nature Trails	1 mile	\$ 45,000.00		\$ 45,000			\$ 45,000		\$ 45,000
	New Walking Trails	1 mile	\$ 250,000.00		\$ 250,000			\$ 250,000		\$ 250,000
30	New Gateway at 104 entrance		\$300,000 (LS)		\$ 300,000	\$ 300,000		\$ 300,000		\$ 300,000
	Sustainable features		\$ 1,500,000.00		\$ 1,500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
Transportation										
6	New 1750 Car Garage	525,000	\$ 54.09		\$ 28,397,383			\$ 28,397,383		\$ 28,397,383
	remove lots 9 & 18 - 569 cars	170,000	\$ 1.25		\$ 212,500			\$ 212,500		\$ 212,500
35	Intersection @ Sheldon / Washington		\$500,000 (LS)		\$ 500,000	\$ 500,000		\$ 500,000		\$ 500,000
42	Complete Loop Road		\$500,000 (LS)		\$ 500,000	\$ 500,000		\$ 500,000		\$ 500,000
43	Realign portion of Rudolf Rd @ Penfield		\$132,000 (LS)		\$ 132,000	\$ 132,000		\$ 132,000		\$ 132,000
	General Pedestrian Walkways - Upgrade and New	n/a			\$ 4,090,000	\$ 1,363,333	\$ 1,363,333	\$ 1,363,333		\$ 4,090,000
	New Transit System		\$4,000,000 LS		\$ 4,000,000	\$ 4,000,000		\$ 4,000,000		\$ 4,000,000
Infrastructure										
28	New M/E Plant (building only)	60,000	\$ 180.12		\$ 10,807,321			\$ 10,807,321		\$ 10,807,321
	Equipment	tdb	tdb				\$ 10,000,000	\$ 10,000,000		\$ 10,000,000
	New Piping									
	Chilled Water	30,000	\$ 244 / LF (ave.)		\$ 7,320,000	\$ 2,440,000	\$ 2,440,000	\$ 2,440,000		\$ 7,320,000
	Hot Water	30,000	\$136 / LF (ave.)		\$ 4,080,000	\$ 1,360,000	\$ 1,360,000	\$ 1,360,000		\$ 4,080,000
Sub-Total Constr. Budget Costs		2,587,238		\$ 91,679,058	\$ 186,341,639	\$ 37,777,355	\$ 172,677,361	\$ 144,493,456	\$ 32,530,294	\$ 324,546,679
Other Project Budget Costs										
Professional Fees, Equipment Costs, Contingencies Budgeted @			\$ 0.35				\$ 60,437,076	\$ 50,572,710	\$ 11,385,603	\$ 122,395,389
Sub-Total Project Costs							\$ 233,114,438	\$ 195,066,166	\$ 43,915,897	\$ 472,096,501
Escalation through Year 4 of Funding Cycle (Beginning 01/01/2011) @ Rate/Year			\$ 0.04				\$ 68,512,333	\$ 108,359,255	\$ 38,198,047	\$ 215,069,636
Total Projected Budget Costs							\$ 301,626,771	\$ 303,425,422	\$ 82,113,944	\$ 687,166,137

FUTURE LAND USE POTENTIAL USE

- 21 Potential New Residence Life hall
- 31 Potetnlial new Academic Building
- 33 Potetnlial new Academic Building

CAPITAL IMPROVEMENTS

PLAN Ref. No.	OPTION 3	Area (GSF)	Unit Cost / GSF	Project Budget Types			Fiscal Years			
				Reno Costs	New Construction Costs	Site Costs	2013-2018	2018-2023	Beyond 2023	Total
College of Liberal Arts & Sciences / EDUCATION										
11	Liberal Arts & Sciences Program Renovation -Mahar Hall - Phase 1	84,930	\$ 161.35	\$ 13,703,060			\$ 13,703,060			\$ 13,703,060
School of Communication, Media and the Arts (SCMA)										
4	SCMA New Facility	100,000	\$ 370.45	\$ 37,045,050			\$ 37,045,050			\$ 37,045,050
	remove lot 9C - 10 cars	3,200	\$ 1.25			\$ 4,000		\$ 4,000		\$ 4,000
10	SCMA - New Outdoor Amphitheater	2,000	\$ 100.00			\$ 200,000		\$ 200,000		\$ 200,000
8	SCMA (Music) Program Renovation - Tyler Hall - Ph 2 & 3	115,430	\$ 249.60	\$ 28,810,836			\$ 28,810,836			\$ 28,810,836
Academic Affairs										
12	SCMA - New Museum / Open Labs	32,000	\$ 333.46		\$ 10,670,734			\$ 10,670,734		\$ 10,670,734
Administration & Finance										
7	New Performing Arts Center	41,500	\$ 387.22		\$ 17,637,124			\$ 17,637,124		\$ 17,637,124
	Demolish Hewitt Hall (in abv. #7 cost)									
33	New Welcome Center	5,400	\$ 369.54		\$ 1,995,490			\$ 1,995,490		\$ 1,995,490
16	Information Innovation Center - Penfield Renovation Phase 1	192,298	\$ 153.70	\$ 29,556,308			\$ 29,556,308			\$ 29,556,308
16A	Information Innovation Center - New Info Commons Addition - Penfield Phase III	20,000	\$ 330.30		\$ 6,605,905			\$ 6,605,905		\$ 6,605,905
30	Outreach Center - Sheldon Hall Addition Phase 2	12,000	\$ 314		\$ 3,770,572			\$ 3,770,572		\$ 3,770,572
32	New Physical Plant Shops & Storage	51,900	\$ 174		\$ 9,005,862			\$ 9,005,862		\$ 9,005,862
Athletics / Recreation										
1	Athletics & Recreation - New Hidden Field Bathrooms, Phase 1	7,500	\$ 285.33		\$ 2,139,963			\$ 2,139,963		\$ 2,139,963
34	Athletics & Recreation Resurfacing Athletic Fields w/ Synthetic Turf	324,000	\$ 29		\$ 9,386,195			\$ 9,386,195		\$ 9,386,195
35	Athletics & Recreation Resurface Track	50,000	\$ 12		\$ 517,231			\$ 517,231		\$ 517,231
20	New Events Center (Addition to Convocation Center)	27,000	\$ 275.56		\$ 7,440,153			\$ 7,440,153		\$ 7,440,153
22	Athletics & Recreation New Soccer Field (over 300 car garage)	100,000	\$ 83.52		\$ 8,351,599			\$ 8,351,599		\$ 8,351,599
	remove lot 3 & 4 - 185 cars	59,200	\$ 1.25		\$ 74,000			\$ 74,000		\$ 74,000
	remove lot 1 - 174 cars	55,680	\$ 1.25		\$ 69,600			\$ 69,600		\$ 69,600
23	Physical Ed. And Recreation New Gymnasium / Fitness/ Wellness	134,000	\$ 280		\$ 37,575,787			\$ 37,575,787		\$ 37,575,787
	remove lot 10 - 99 cars	31,680	\$ 1.25		\$ 39,600			\$ 39,600		\$ 39,600
	remove lot 17 - 85 cars	27,200	\$ 1.25		\$ 34,000			\$ 34,000		\$ 34,000
	DEMO Mary Walker	(33,260)	\$ 10.50		\$ 349,230			\$ 349,230		\$ 349,230
	Remove lot 20 - 28 cars	8,960	\$ 1.25		\$ 11,200			\$ 11,200		\$ 11,200
31	New Athletics Offices / Support Space - Romney Addition	22,000	\$ 202.65		\$ 4,458,389			\$ 4,458,389		\$ 4,458,389
25	Physical Ed. And Recreation Lee Hall Renovation (New Wellness Center)	65,000	\$ 172.54	\$ 11,215,379				\$ 11,215,379		\$ 11,215,379
Student Affairs & Enrollment										
2	Cayuga Addition - New Community Space	18,000	\$ 444.54		\$ 8,001,683			\$ 8,001,683		\$ 8,001,683
	Campus Connectivity -									
3	SCMA - Pathfinder Pedestrian Spine / Bridge	4,800	\$ 65.05		\$ 312,229			\$ 312,229		\$ 312,229
13	Penfield / Lanigan Pedestrian Spine	7,000	\$ 206.22		\$ 1,443,551			\$ 1,443,551		\$ 1,443,551
15	Penfield / Garage Pedestrian Spine	9,000	\$ 206.22		\$ 1,855,994			\$ 1,855,994		\$ 1,855,994
9	SCMA / Lanigan Pedestrian Spine	10,200	\$ 206.22		\$ 2,103,460			\$ 2,103,460		\$ 2,103,460
27	Sheldon Lawn Pedestrian Spine	19,200	\$ 37.82		\$ 726,175			\$ 726,175		\$ 726,175
18	Campus Center to Lake Pedestrian Spine - Dock	8,000	\$ 37.82					\$ 302,573		\$ 302,573
31	Romney - Laker Hall Pedestrian Spine	5,000	\$ 37.82		\$ 189,108			\$ 189,108		\$ 189,108
Alumni Relation										
21	New Alumni Center	4,600	\$ 344.52		\$ 1,584,770			\$ 1,584,770		\$ 1,584,770
Landscape & Grounds										
14	Hewitt Quad	24,000	\$ 15.00		\$ 360,000			\$ 360,000		\$ 360,000
27	Sheldon Quad	76,400	\$ 15.00		\$ 1,146,000			\$ 1,146,000		\$ 1,146,000
	remove lot 23 - 147 cars	47,040	\$ 1.25		\$ 58,800			\$ 58,800		\$ 58,800
	remove lot 25 - 25 car	8,000	\$ 1.25		\$ 10,000			\$ 10,000		\$ 10,000
5	Culkin Forecourt	20,000	\$ 15		\$ 300,000			\$ 300,000		\$ 300,000
	remove Lot 6 - 94 cars	30,080	\$ 1.25		\$ 37,600			\$ 37,600		\$ 37,600
19	New Lakefront Park		\$625,000 (LS)		\$ 625,000			\$ 625,000		\$ 625,000
	Parking Lot Landscape Enhancement		\$ 1,500,000		\$ 1,500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
	Campus Edge / Streetscape	3,600	\$ 200.00		\$ 720,000			\$ 720,000		\$ 720,000
	New Nature Trails	1 mile	\$ 45,000		\$ 45,000			\$ 45,000		\$ 45,000
	New Walking Trails	1 mile	\$ 250,000		\$ 250,000			\$ 250,000		\$ 250,000
36	New Gateway at 104 entrance		\$300,000 (LS)		\$ 300,000	\$ 300,000				\$ 300,000
	Sustainable features		\$ 1,500,000		\$ 1,500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
Transportation										
6	New 1750 Car Garage	525,000	\$ 54.09		\$ 28,397,383			\$ 28,397,383		\$ 28,397,383
	remove lots 9 & 18 - 569 cars	170,000	\$ 1.25		\$ 212,500			\$ 212,500		\$ 212,500
29	New 675 Car Garage	202,500	\$ 54.09		\$ 11,683,495			\$ 11,683,495		\$ 11,683,495
	General Pedestrian Walkways - Upgrade and New	n/a			\$ 4,090,000	\$ 1,363,333	\$ 1,363,333	\$ 1,363,333	\$ 1,363,333	\$ 4,090,000
	New Transit System		\$4,000,000 LS		\$ 4,000,000	\$ 4,000,000				\$ 4,000,000
Infrastructure										
24	New M/E Plant (building only)	60,000	\$ 180.12		\$ 10,807,321			\$ 10,807,321		\$ 10,807,321
	Equipment	tbd	tbd				\$ 10,000,000	\$ 10,000,000		\$ 10,000,000
	New Piping									
	Chilled Water	30,000	\$ 244/ LF (ave.)		\$ 7,320,000	\$ 2,440,000	\$ 2,440,000	\$ 2,440,000	\$ 2,440,000	\$ 7,320,000
	Hot Water	30,000	\$ 136/ LF (ave.)		\$ 4,080,000	\$ 1,360,000	\$ 1,360,000	\$ 1,360,000	\$ 1,360,000	\$ 4,080,000
Sub-Total Constr. Budget Costs		2,767,108		\$ 106,627,573	\$ 176,756,747	\$ 37,239,955	\$ 174,134,482	\$ 137,400,798	\$ 43,094,628	\$ 330,926,848
Other Project Budget Costs										
	Professional Fees, Equipment Costs, Contingencies Budgeted @		35%			\$ 60,947,069	\$ 48,090,279	\$ 15,083,120	\$ 124,120,468	
	Sub-Total Project Costs					\$ 235,081,550	\$ 185,491,077	\$ 58,177,748	\$ 478,750,375	
	Escalation through Year 4 of Funding Cycle (Beginning 01/01/2011) @ Rate/Year		3.75%			\$ 69,090,468	\$ 103,040,293	\$ 50,603,005	\$ 222,733,766	
Total Projected Budget Costs						\$ 304,172,018	\$ 288,531,370	\$ 108,780,753	\$ 701,484,141	

FUTURE LAND USE POTENTIAL USE

- 17 Potential New Residence Life hall
- 26 Potetnial new Academic Building
- 28 Potetnial new Academic Building

CONCEPT COMMENTS & COMMUNITY ISSUES

The three concepts described in this Phase IV document attempt to functionally and elegantly address the major initiatives discussed while responding to the Analysis of Space Needs in Phase III. As has been previously discussed, program accommodation is arranged to create three synergistic campus clusters: the Arts Cluster, Learning Cluster and Student Life Cluster. The physical buildout of this strategy is where the concepts differ. There are pros and cons associated with each alternative. The final plan recommendation will no doubt constitute a hybrid scheme that takes the best features of each version.

Scheme 1 has the lightest footprint on the campus in that it works with the existing topography and built systems to integrate the campus rather naturally. The Rec/Wellness facility on the north side of the Campus Center in particular works with the geometry and natural topography of that part of campus. The geometry of the Hewitt Quad is reinforced through architectural and landscape interventions. Districts within the academic campus are strongly connected via the pedestrian spine and interior connectors. They are also connected visually through the enhancement of long views across campus.

The biggest issue with this scheme is the potential problem with the orientation of the soccer/lacrosse stadium on the north side of the Campus Center. While this orientation fits best with the topography and existing buildings, the concern is sunset glare affecting the performance of the goalkeeper during a game. This issue has been studied and would seem to present a problem only at a finite period of time during the day during a finite period of the year. Mitigation could happen through timing of games and screening with trees. The fact remains however that almost all new facilities created on campuses across the country are designed with an orientation similar to that of Schemes 2 and 3.

Scheme 2 uses architectural elements and additions to create clear connections and form spatial containers. Working perpendicular to the topography and lake, the Rec/Wellness structure would be a dramatic addition to campus while creating a direct link to the lake. By bridging Rudolph Road, space and views are contained by the building edge. This could add a level of pleasant complexity to vistas while providing a wind break for the stadium. Similarly, the bridge element at Hewitt Quad creates two distinct spaces with two distinct characters. It will also metaphorically bridge disciplines in the interest of creatively engaging dialogue and enterprise.

An issue with scheme is the disassociation of the Rec/Wellnes program from Athletics. This will create the need for some redundant program elements such as locker rooms, storage and other support spaces. The orientation of the field allows for great sunset views for spectators. Careful consideration will need to be given so as not to block the view with the Rec facility. Views from within the existing Convocation Center from stands to the lake will also likely be compromised.

Scheme 3 attempts to create district level centers through spatial organization punctuated by iconic architecture. A new Performing Arts Center on the site of the Hewitt Union, a new Rec/Wellness facility along the former Centennial Drive right of way, and a new building on the lakefront would all become beacons for their respective parts of campus. Outdoor covered connectors would help to define spatial containers for each zone.

The Rec/Wellness facility in this scheme is thought to be too close and massive in its adjacency to the new Science Complex under design. While eliminating Centennial Drive would have positive benefits on core campus traffic, there would need to remain drivable paths in order to service the Science facilities and provide emergency access.

Cost and phasing implications are comparable among the schemes, subtleties exist but there are no game-changing elements to suggest one scheme over another. Key factors include the cost of renovating Hewitt Union versus demolishing it and building new. Architectural bridge connectors will cost more to build than simple additions, but potentially add value through academic and social interaction. The ability to fund the parking structure is important to the timing and success of initiatives such as the Regional Fine and Performing Arts Center.

None of the concepts suggest the need to acquire new land, although owning all property west of Swift and New Streets in the future would be useful especially with regard to the Loop Road. The alignment of a new Loop Road may have impact on the accessibility of the neighborhood to the south of Washington Boulevard. The Loop Road concept would require the extension of Washington Boulevard down the slope at the east end of Hewitt Quad. This would make for a very awkward intersection at Washington and Swift or suggest the need to cul-de-sac Swift. Completing the Loop Road and the construction of the proposed parking deck east of Culkin will significantly increase traffic along Washington Boulevard. Eliminating the dependence on the commuter lot south of Route 104 should positively impact the neighborhood with fewer cars and pedestrians moving through their streets.

Overall, any of the three schemes will provide transformational change to the campus that satisfies program needs, creatively and sustainably engages strategic initiatives, better connects the campus and reorients toward Lake Ontario. These improvements will have a positive impact on campus and community. They will bring more people to campus, better retain those already there and spur economic development in adjacent neighborhoods.



Following the presentations of the Phase IV options to the Executive Committee, Campus Concepts Committee, and other constituencies, the consensus comment and response from the University is summarized as follows:

Transportation Shuttle Route:

- The President stated a strong advocacy for an internal transit spine, with a preference towards a solution emphasizing the internal diagonal interior connection. All areas of Hewitt Quad and the area of campus west of Glimmerglass are endorsed as portrayed in Option 1.
- For the portion proposed “east” of the Campus Center, the Takamine Road alignment will be used. Early implementation will terminate west of Sheldon Hall. At the point where a new surface lot is implemented at the corner of Washington Blvd. and Sheldon Ave., when the existing residence halls are demolished, the transit spine should continue to serve this parking.
- The University indicated a preference for the leg west of the Campus Center to go through Hewitt Quad, north of Hewitt, and ultimately across a new bridge spanning the Glimmerglass outlet. This may result in an updated or new vehicular bridge, and potentially a new pedestrian bridge across the water. HEWV expressed that this could result in a significant capital expense. It is strongly recommended that a feasibility study be considered to evaluate this effort.
- It was also suggested by HEWV that an “internal” route such as this will probably not support a 40 passenger bus, and an alternative smaller unit of transportation vehicle will need to be considered.
- There was discussion of showing a “phased” routing such that initially, the route would go south of Funnelle / Hart, and ultimately be relocated to the north. However, it was agreed to show the final intent, indicating the route north of Funnelle / Hart with phasing.
- With this routing, there will be a need for easy access to the transit route from the proposed new parking Garage. It was suggest that a “finger” may need to extend northward from the garage, west of Hart, to intersect the proposed transit route.
- Regarding the far west terminus of the transit, it was recommended to consider the (3) tennis courts north of Seneca as a potential site.
- There was agreement that significant funding should be considered in the first five year window.

District 1 - Hewitt Quad:

- Option 1 was selected as being generally preferred.
- There was recommendation to consider an addition to the north side of Cooper Ding Hall to expand student space available for events and night-time activity.

- Regarding the Information Innovation Center, presumably associated with Penfield Library, a notion of a distributed library model arose at the executive committee meeting. There may be possible synergy between the distributed library model, the identified need for community space, and the physical need for connector elements between buildings which shield students from the weather. An independent programming study is currently being conducted by the University to evaluate all needs of the Library / Information / Innovation Center, and to make recommendations for physical response; however, the outcome of this study was not available for inclusion within this document.

District 2:

- There was concurrence to build the north face of Campus Center as suggested in Option 1 for the Health/Wellness Initiative.
- There was support to retain the parking under the proposed new Soccer/Lacrosse Field.
- It was noted that they liked the finger extending towards the Lake as suggested by Option 2. However, there was concern that such a facility would preclude views to the lake. HEWV suggested that there may not be programmatic justification to support both the North Face build out suggested in Option 1, and the finger as suggested in Option 2. For the purpose of this plan, there was agreement to pursue the Option 1 scheme.
- The Lakeside Park was highly endorsed.
- The long range land use for future housing, i.e. the area currently occupied by Mary Walker was accepted, but will not be an official part of this plan.
- There was a recommendation to demolish Swetman Gym and replace the program in new facilities in the same location.
- As programmatic needs are considered in this district, there was a noted significant shortfall of storage area to support the Campus Center, as well as Recreation. This could be accommodated in an addition to the north side of the Convocation Center.
- There was discussion regarding justification for a new Aquatic Center to be located on the Main Campus, and agreement that when implemented, it will be a “recreational,” not a competition pool.

District 3 - Sheldon Quad:

- The parking located below an extended Sheldon Quad will not be pursued. The plan will suggest improvements to the quad, and show long term land use to accommodate future facilities.
- There was recommendation to demolish both Lonis & Moreland, and to use the space south of Mackin for surface parking, and north of Mackin for new Mechanical Space as referenced in Option 2. There is no expectation of replacing lost beds due to the demolition of Lonis & Moreland. Mackin should be considered for adaptive re-use, although consideration needs to given to the highest and best use of the site. A cost/benefit analysis as to retaining/demolishing Mackin should be undertaken.

- The parking garage, suggested in Option 3, will not be pursued in the plan, however it remains a logical site if a second parking deck is ever needed.
- 6th avenue should be considered a Service Drive to support the University and public utilities located along this road.

District 4:

- There is a desire to expand Littlepage (to the east) to provide a “late night center” in response to student requests. In response to this need, as well as improvement to the district, the Option 2 layout was endorsed.

District 5:

- Option 1 was endorsed.
- There was not a firm direction of how to treat the Culkin forecourt.
- It was agreed a parking information center, with a drive through, located along Sweet Road was appropriate. There was also discussion of combining or establishing a Visitor Center, possibly including Admissions to be co-located, perhaps in accord with Option 2 or 3 recommendations. HEWV commented that a combined facility at the ground level south side of the proposed parking structure would provide a one-stop location for campus orientation.
- Regarding completion of the vehicular “loop road”, the Scheme 2 option was endorsed, including the cul-de-sac at Swift Road. HEWV commented this alignment needs to be vetted to the community.

District 6:

- Regarding new Physical Plant, Option 1 was endorsed.
- Regarding the Romney / Laker connection, Option 3 was endorsed. It was noted that Romney needs ADA upgrades, particularly with regard to Rest Room facilities. Creating a new entry for Laker Hall on the North, reflective of a major public campus building, was endorsed.
- It was requested to include field upgrades, bleachers, and lights.
- There was further discussion of the potential addition of lanes to the Laker Pool. This is a significant undertaking, requiring partial demolition and replacement of the existing pool. However, there was consensus for this objective to be included in the MP.

