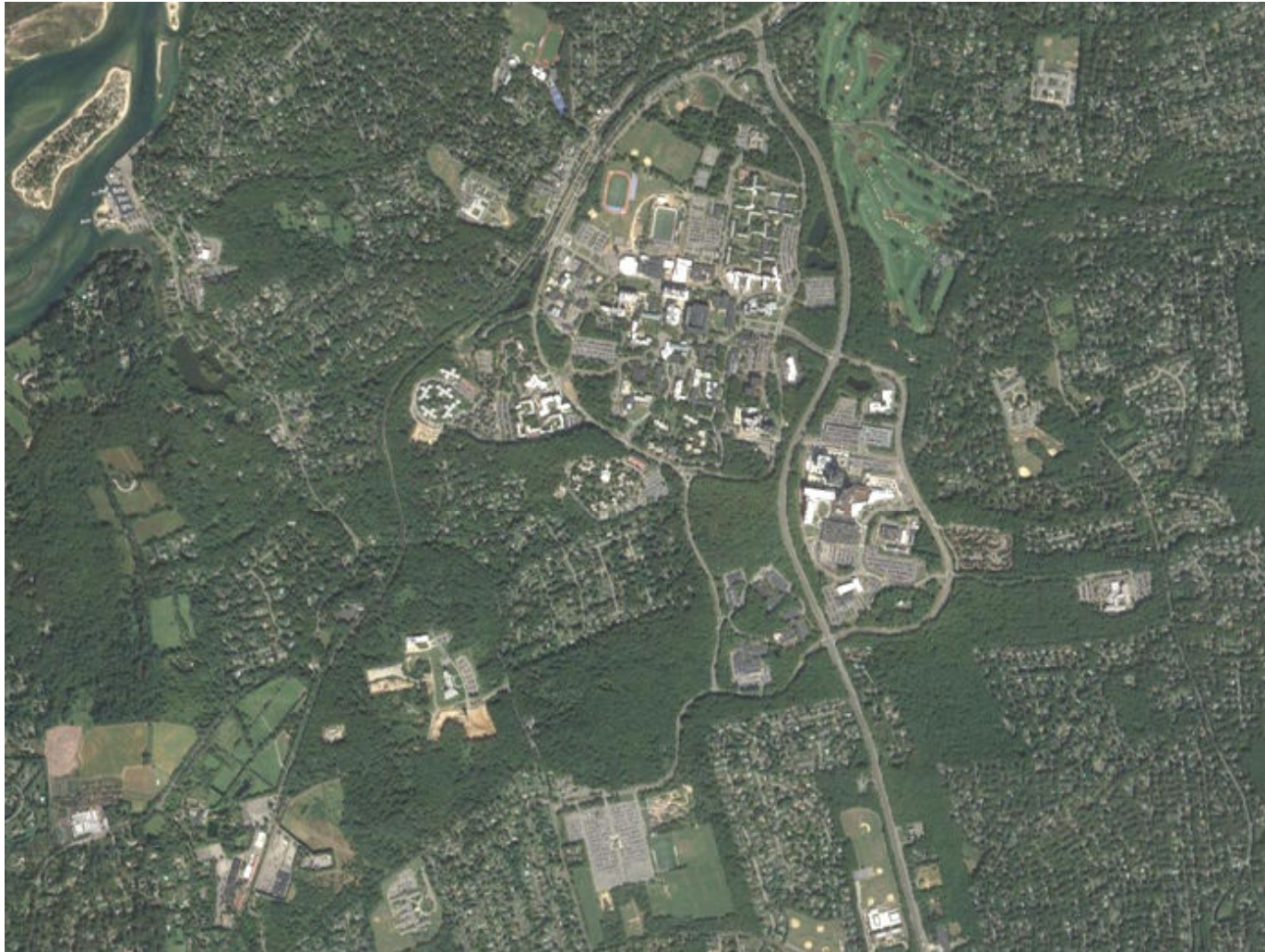


UNIVERSITY ENVIRONMENT COMMITTEE



Report to the Stony Brook University Senate - April 2, 2018

Thomas Wilson, SoMAS, UEC Chair

Committee Charge

“This committee shall examine all aspects of the university environment, including but not limited to conservation of natural areas, ecological preserves and historic sites and artifacts; transportation, parking issues, infrastructure, facilities planning, human health issues, safety and security, energy efficiency, recycling, waste management, and general appearance of all university locations. It will consult with and advise the Vice-President for Facilities and Services.”

Membership

Long time Chair John Robinson began a sabbatical in January 2018 and so was unable to continue serving as Chair, but remained as a member through December 2017.

At the first meeting of the academic year, Tom Wilson was elected Chair and Malcolm Bowman Vice-Chair.

Membership

Malcolm Bowman, SoMAS, Vice-Chair

Sean Deery, USG

Matt Eisaman, Elec. Eng.

Bertus Jordaan, GSO

Regina Lento, Facilities Design

Pamela Linden, Occupational Therapy,
Recording Secretary

Andrew Machkasov, USG

Heath Martin, Library

David Mather, Art

Michael Puopolo, Anesthesiology

Guodong Sun, Technology & Society

Dimitri Tsybychev, Physics

Tom Wilson, SoMAS, Chair

*Three positions vacant:
one Humanities,
two Social and Behavioral Sciences.*

Ex officio: Gary Kazmarczyk, Asst. VP of Environmental Health and Safety

Cognate Administrator: VP for Finance and Administration (position vacant),
currently represented by AVP Gary Kazmarczyk.

Senate Executive Committee Liaison: Frederick Walter.

Meetings and Records

- Meetings: 10/5/17, 11/2/17, 12/7/17, 3/8/18.
- February meeting cancelled due to illness in the Chair's family.
- Meetings scheduled for 4/5/18 and 5/3/18.
- Chair and Recording Secretary Pamela Linden setting up a Google Team Drive for public access to agendas, minutes, and reports, as well as forwarding documents to Senate secretary for official archives.

Liaison and Meetings with University Administration

- Cognate Administrator VP for Finance and Administration Bob Megna left for Albany in the fall.
- AVP for Environmental Health and Safety Gary Kazmarczyk has been assigned as Administrative liaison, has attended UEC meetings, and has provided referrals to others in the University Administration.
- In general, members of the University Administration have been responsive to UEC communications and collaborative in their actions.

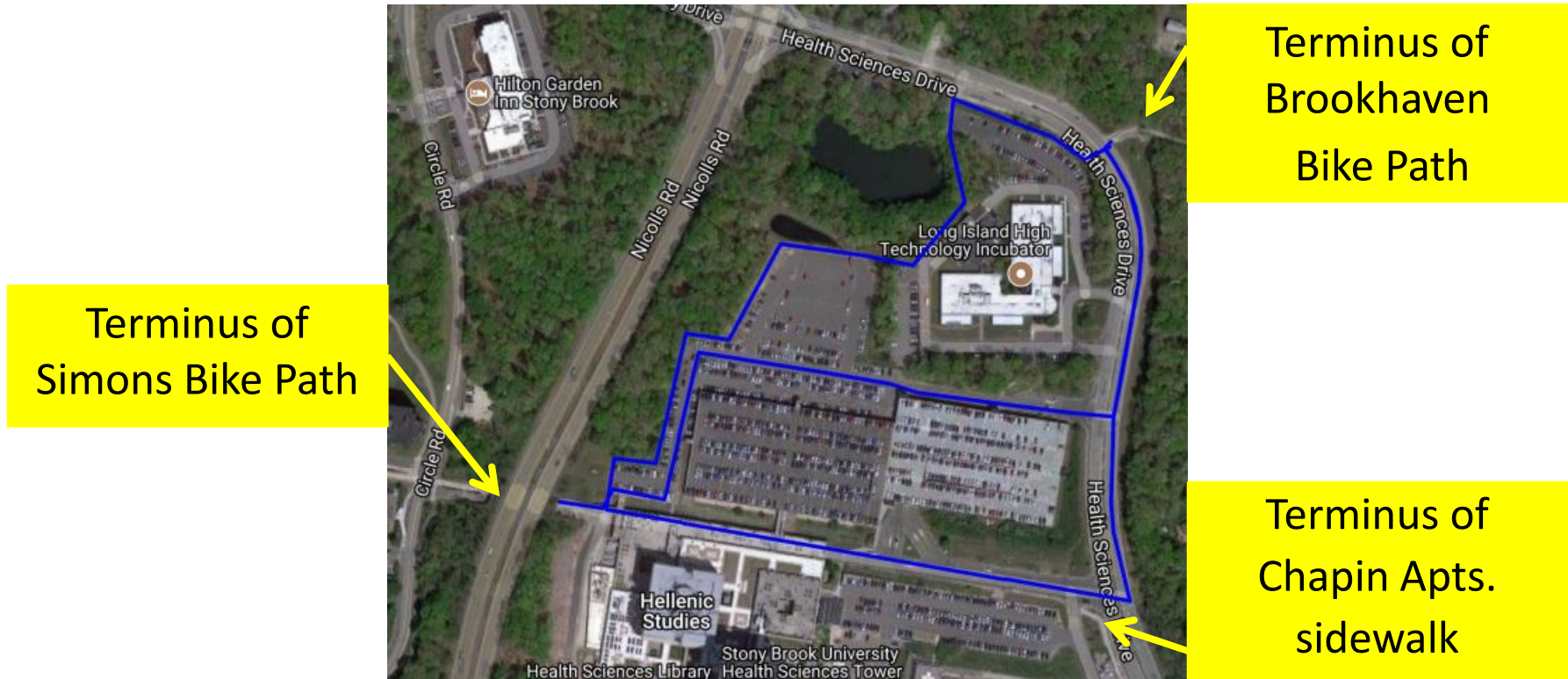
Agenda Items

Our committee's intent is to identify important issues within our charge and move them through to conclusion.

Projects this year have included:

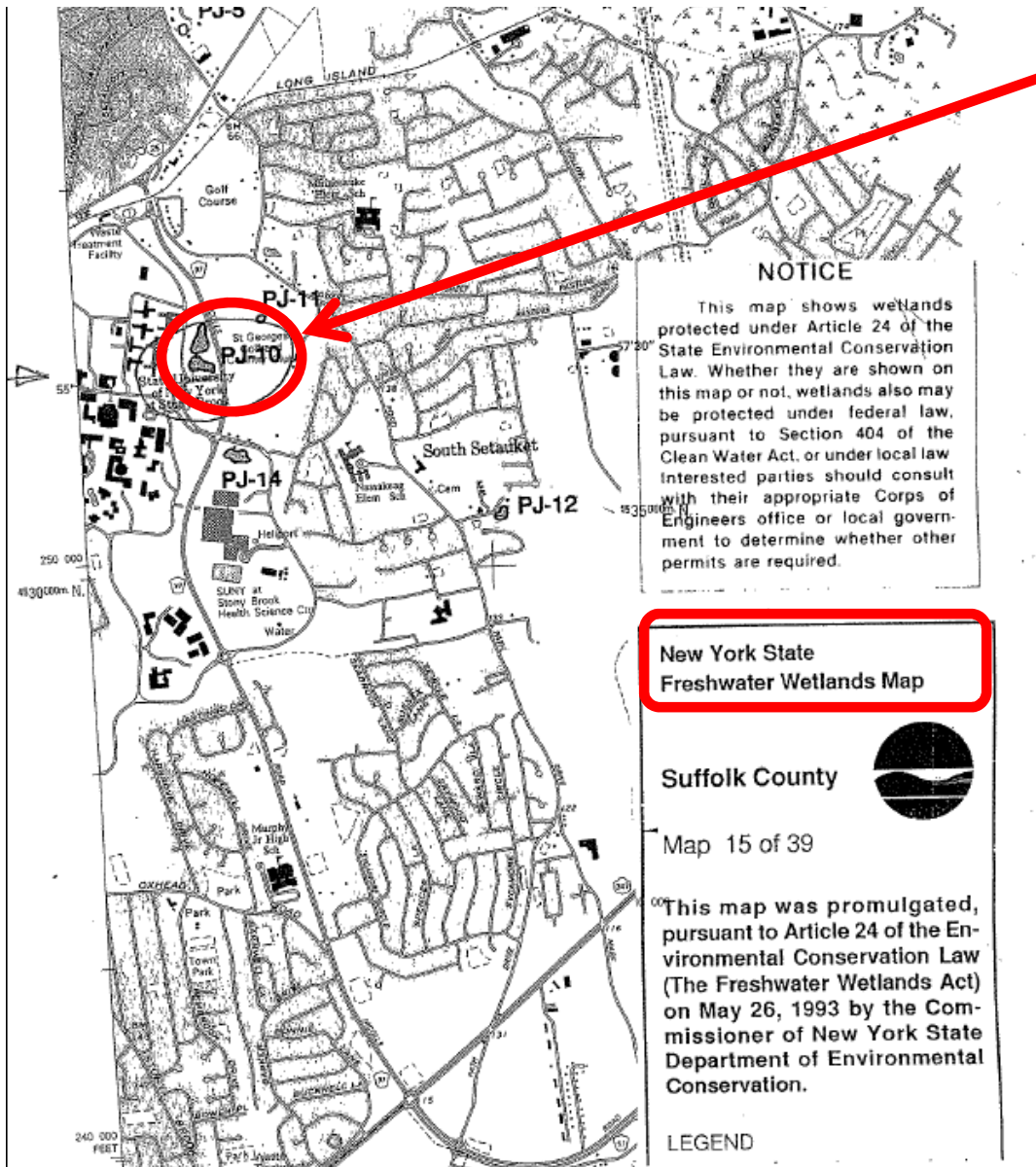
1. Identifying bicycle and pedestrian safety improvements needed on East Campus.
2. East Recharge Basin / Lake Briana / NYS Freshwater Wetland PJ-10.
3. Building locking/unlocking.

East Campus Bicycle and Pedestrian Safety



The UEC has prepared a report on the safety and convenience of current pedestrian and cycling routes between the Brookhaven Town Bike Path, the Chapin Apartments, and the Simons Bike Path on Main Campus. The report has been forwarded to the Senate Executive Committee with the recommendation that the Senate endorse making access improvements a priority.

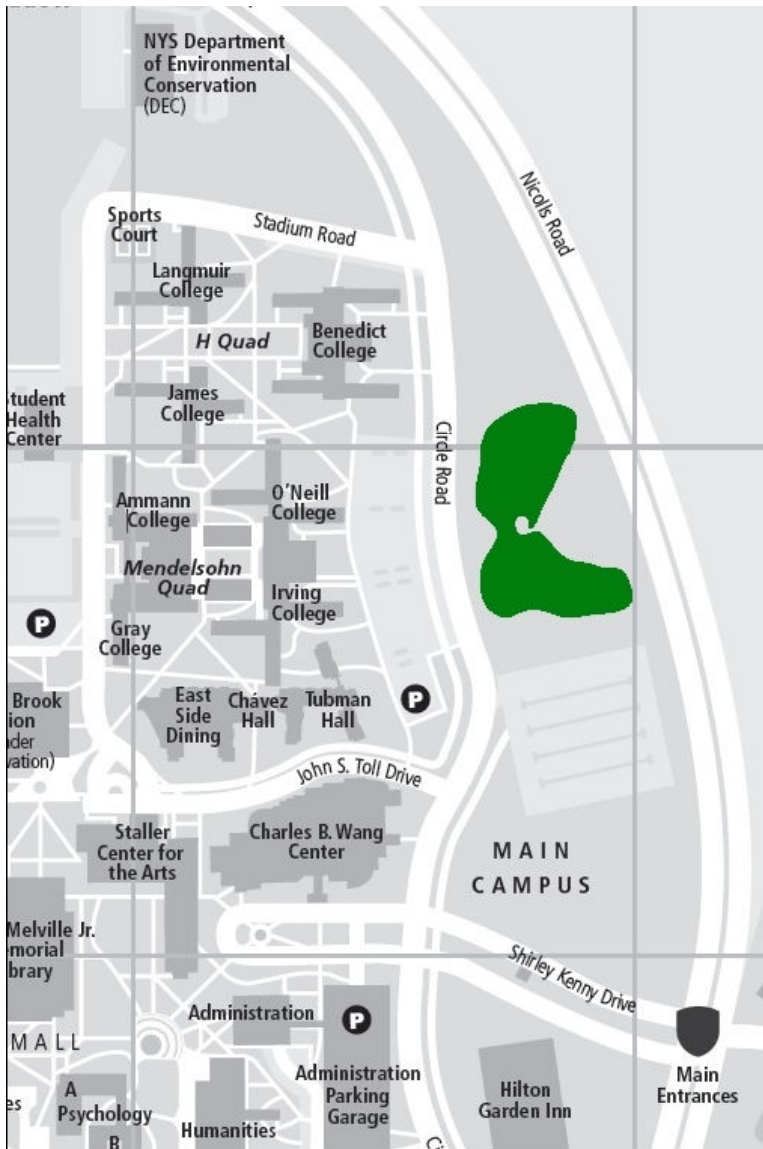
East Recharge Basin / Lake Briana / NYS DEC Freshwater Wetland PJ-10



Precipitation runoff East Recharge Basin, located between Nicholls Rd. and O'Neill College, is informally known as Lake Briana.

Designated by the New York State Department of Environmental Conservation (DEC) as Freshwater Wetland PJ-10, and is protected under Article 24 of the Environmental Conservation Law.

East Recharge Basin / Lake Briana / NYS DEC Freshwater Wetland PJ-10



The basin contains a 5 acre lake and has become populated by a variety of migratory birds, fish, flora, and fauna.

Great value and interest in developing the area as an outdoor classroom and biological research site.

Critical issue: ability of the current basin to absorb discharge from precipitation and runoff events. That is, if maintained in a natural state, can the basin effectively handle both routine and extreme stormwater discharge from its catchment area?

East Recharge Basin / Lake Briana / NYS DEC Freshwater Wetland PJ-10



UEC has proposed a one-year scientific and engineering study, overseen by UEC and conducted by SoMAS, that will provide objective data on basin dynamics. Should help resolve whether the basin can be kept naturalized and potentially be developed as a research and educational resource or whether alterations are necessary to cope with extreme weather events.

The UEC has prepared a report and proposal and forwarded to the Senate Executive Committee for endorsement. Discussion with University Administration is ongoing.

Building Locking and Unlocking

- As of September 2017, the University Police Department (UPD) discontinued locking and unlocking administrative and academic buildings.
- Concerns expressed by campus community: Many building managers leave for the day between 4 and 5 pm. This poses a problem in buildings with evening classes but no Lenel systems on the outside doors. Outside doors must remain unlocked to provide student access until after classes conclude, but then how do they get secured for the night?

Building Locking and Unlocking

- Members of UEC met with Police Chief Robert Lenahan and VP for Strategic Initiatives Matt Whelan on March 22.
- According to Administration:
 - 29 administrative and academic buildings have at least one Lenel door, 15 buildings without.
 - There has been a significant decrease in property crime September 2017 - March 2018 in academic and administrative buildings as compared to similar period in previous year.
 - Thankfully, no crimes against persons in these buildings in either year.
- UEC will discuss at upcoming meetings whether further work is needed on this or other security and safety issues.

Additional and Future Projects

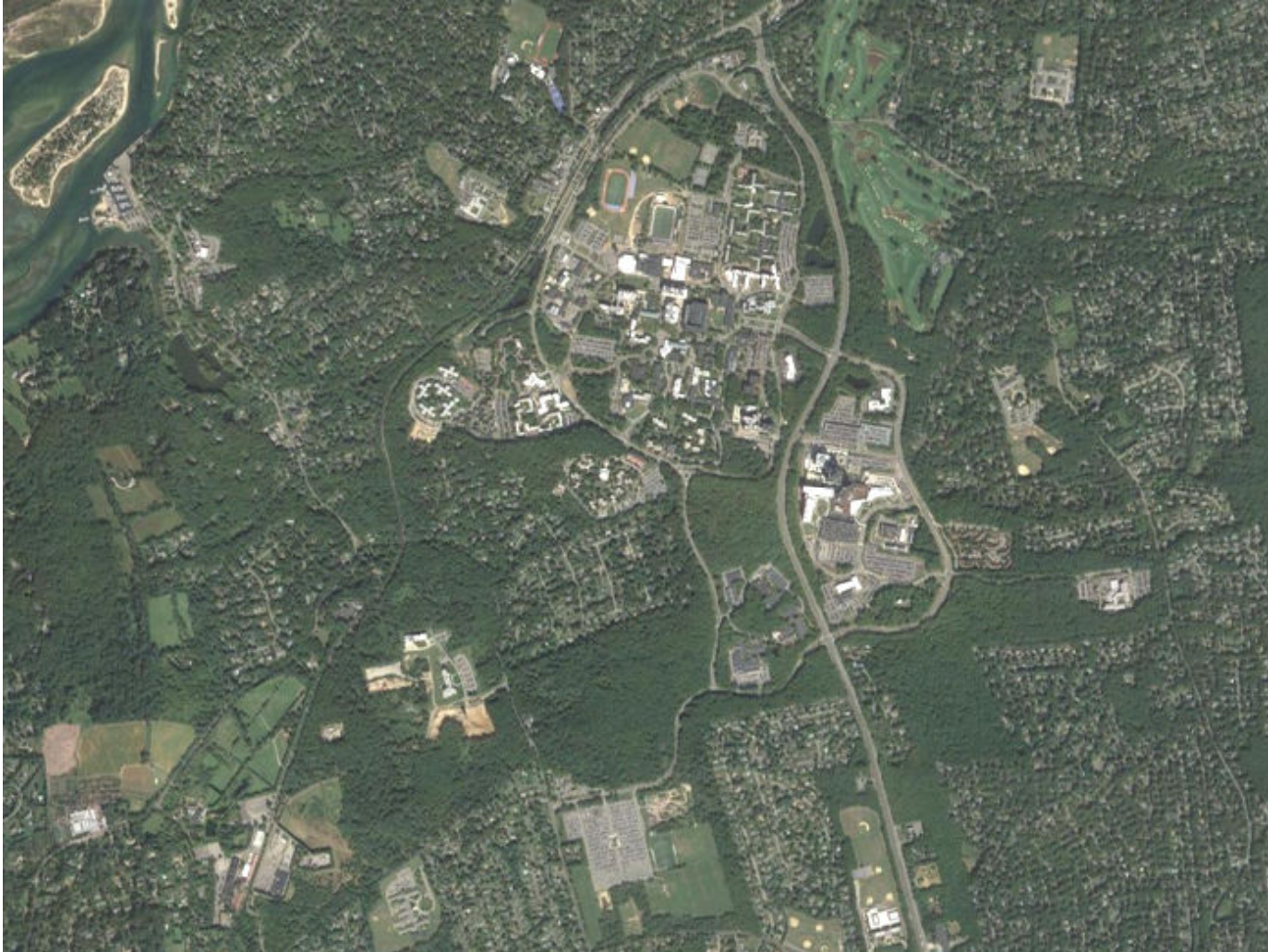
UEC invites suggestions from all members of the campus community for agenda items. Current and possible future projects include:

- Additional bicycle and pedestrian safety recommendations.
- Improved parking signage for South Campus overflow parking lot. Placement of vehicle barriers to discourage dumping adjacent to this lot.
- Examine and comment on Campus Master Plan.
- Your ideas? Send them!

Thanks to:

- The University Administration for their communication and collaboration with the committee. In several cases discussion alone has solved an issue.
- Past UEC Chair John Robinson, Executive Committee Liaison Fredrick Walter, and Vice-Chair Malcolm Bowman for being the conservators of institutional memory and educating the new members and new Chair on tradition and procedure.
- Members of the Committee for their hard work and dedication.

Questions?



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