

ITEM #
Consent Agenda 3.A

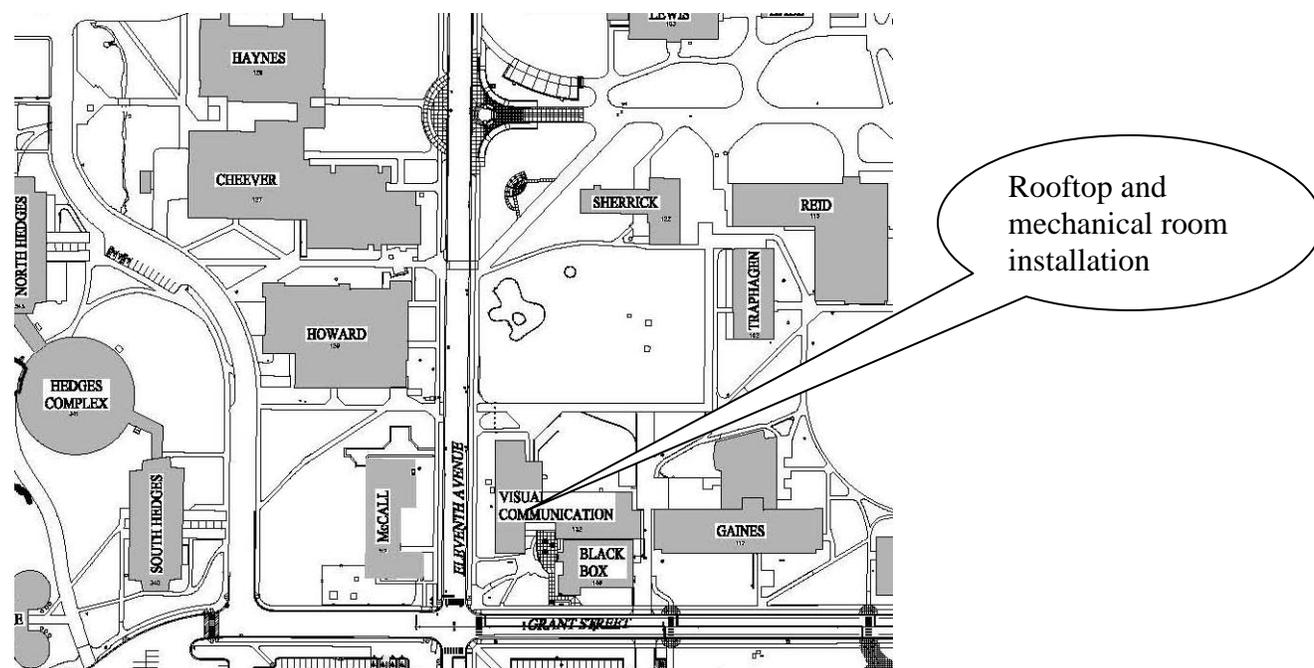
Montana State University's 2.5GHz educational Broadband Service (EBS) Spectrum – Additional Internet Service

PRESENTER:

Victoria Drummond, Assoc University Planner

PROJECT PHASE:	PLANNING	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	X
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VICINITY MAP:



STAFF COMMENTS:

Montana State University has two 2.5GHz licenses. These are specific to educational institutions and are classified as EBS (Educational Broadband Service) spectrum. A recent FCC ruling requires demonstration of educational purpose by November 1, 2011. Failure to meet the deadline may result in forfeiture of the license. DigitalBridge, user of the license that benefits MSU (KUSM) and no commercial clients, provided an application to the Telecommunication Antenna Committee in compliance with the MSU Telecommunication Apparatus Policy. Based on the submittals and the circumstances of the FCC license requirements the TAC recommends approval of the applications that includes limited construction affecting the rooftop and mechanical room in Visual Communications Building for a WIMAX antenna and equipment that will provide additional wireless service.

The proposed construction drawings have been reviewed by the TAC and Facilities Planning Design & Construction; and FPDC will provide Project Manger oversight of the project.

FCC Spectrum Leasing

EBS licensees are permitted to lease their excess capacity spectrum, subject to the rules adopted in the Secondary Markets Report and Order. In the Secondary Markets Report and Order, the Commission took important first steps to facilitate significantly broader access to valuable spectrum resources by enabling a wide array of facilities-based providers of broadband and other communications services to enter into spectrum leasing arrangements with Wireless Radio Service licensees. These flexible policies continue our evolution toward greater reliance on the marketplace to expand the scope of available wireless services and devices, leading to more efficient and dynamic use of the important spectrum resource to the ultimate benefit of consumers throughout the country.

Our Secondary Market rules limit spectrum leasing arrangements to the length of the license term. However, EBS leases entered into under our pre-existing ITFS leasing framework have been grandfathered and may remain in effect for up to fifteen years, so long as such leases are not materially changed.

EBS licensees must adhere to the following substantive use requirements, which are designed to maintain the traditional educational purposes of ITFS:

There must be a minimum of 20 hours per 6 MHz channel per week of educational use of EBS spectrum.

For analog facilities, EBS licensees must retain a right to recapture an additional amount of 20 more hours per channel per week capacity for educational purposes.

For digital facilities, the EBS licensee must reserve at least 5% of its transmission capacity for educational purposes.

The EBS licensee must retain responsibility for compliance with FCC rules regarding station construction and operation.

Only the EBS licensee can file FCC applications for modifications to its station's facilities.

The EBS licensee must retain some right to acquire the EBS transmission equipment, or comparable equipment, upon termination of the lease agreement.

IANCE:	YES	NO
MSU POLICIES	N/A	
COMMITTEE OR APPROPRIATE REVIEW	N/A	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommend Approval as Proposed		

mechanical units. The design of the railings will match the design and color of the existing railings located in the courtyards.

Tietz Hall will receive multiple railings along the east, west and north sides near the roof mounted mechanical units. The design will be similar to the design of the railings on the ground on the north east side of Tietz and the South west side of Leon Johnson Hall. During the installation of the railings the current mechanical screen will be removed and replaced with a railing.

The Jutila Lab will receive two roof platforms. They will be installed on the east and west side of the building.

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		

“Board Consent of project as described above”

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
September 27, 2011**

Members Present: Joe Fedock – Chair and for Jim Rimpau, Walt Banziger - Vice Chair, Kurt Blunck, Jeff Butler, Michael Everts, Mandy Hansen, Linda LaCrone for McCoy, Patricia Lane, Jim Thull, Brenda York

Members Absent: James Becker, Allyson Bristol, Jeff Jacobsen, Terry Leist, Martha Potvin, Jim Rimpau/proxy, Tom Stump, Joseph Thiel – ASMSU, Allen Yarnell

Guests: Ritchie Boyd

The University Facilities Planning Board met beginning at 3:30 pm to discuss the following:

ITEM No. 1 – Approval of Meeting Notes

Lane moved to approve the meeting notes from September 13, 2011. Butler seconded the motion. The meeting notes were approved unanimously.

ITEM No. 2 – Executive Committee Report – No actions to report

ITEM No. 3 – Consent Agenda – None

ITEM No. 4 – Discussion – Academic Building R&R Fund

The Board continued the discussion from previous meetings regarding a process of using the Academic Building R&R Fund (principles and guidelines). Options include using the Fund for several smaller projects every year, bank it for 2 years and do a larger project, or bond a large project, and over time pay it off. The Board's sentiment is that the projects should be small enough so that they benefit the students who are funding them. The funding is intended for student-oriented projects that don't have revenue producing or generating possibilities, such as classroom renovations and writing centers. Once a project list is compiled, the Board would prioritize and categorize projects using values-based criteria (i.e. sustainability and broad impact on students).

UFPB would use existing resources including FPDC project log, LRBP list, Capital Projects database, and Facilities major maintenance lists. The process of soliciting from campus could be similar to that of the Space Management Committee involving Dean recommendations to University Vice Presidents and those then approved forwarded to UFPB. ASMSU is also encouraged to submit projects. Submittal guidelines, review and deadlines will be developed.

Banziger explained the project process. First, there has to be authority to spend money. There are three types: Presidential, which allows less than \$75,000, and takes one to two weeks for permission; OCHE, which allows for \$75,000-\$150,000, and takes three to four weeks; anything over \$150,000 is for the Board of Regents or Legislature. The Board of Regents takes three to four months and the Legislature could take two years. Once the authority is in place, we can solicit for architectural design. State mandates under \$75,000 can be designed in house. If outsourced, we have to select a consultant. If the project fee for the consultant is less than \$20,000 we can direct select them. If it's greater than \$20,000 and the project is less than \$500,000, we solicit three firms and then A&E selects the architect. If the fee is over \$20,000 and the project is greater than \$500,000, we must do a solicitation process which takes two to three months to get an architect appointed. Anything under \$150,000 isn't hard to get.

Soliciting will be an annual UFPB item and done during the fall semester so projects can be ranked and identified for April finalization. Banziger is to propose a timeline process for the board to look at, modify and endorse.

This meeting was adjourned at 4:30 p.m.

VCD/lk

PC:

President Cruzado
ASMSU President
Jody Barney, College of Agriculture
Pat Chansley, Provost Office
Victoria Drummond, Facilities PDC
Heidi Gagnon, VP Admin & Finance

Diane Heck, Provost Office
Jennifer Joyce, Planning & CIO Office
Linda LaCrone, VP Research Office
Shari McCoy, Presidents Office
Becky McMillan, Auxiliary Services
Julie Kipfer, Communications

Lisa Duffey, College of Agriculture
Robert Putzke, MSU Police
Bonnie Ashley, Registrar
JoDee Palin, Coll of Arts & Arch