

## MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Anne Camper, Glenn Duff, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Carsten Kirby – ASMSU, Terry Leist, Robert Marley, Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

FROM: Victoria Drummond, Assoc. University Planner; Planning, Design & Construction

RE: **July 29, 2014**, meeting of the University Facilities Planning Board to be held in the **Facilities Meeting Quonset** at **3:30 pm**

### **ITEM No. 1 – APPROVAL OF NOTES**

Approval of the draft notes from July 1, 2014.

### **ITEM No. 2 – EXECUTIVE COMMITTEE REPORT**

Report on any current Executive Committee actions.

### **ITEM No. 3 – CONSENT AGENDA -**

**ITEM No. 4 –RECOMMENDATION -** National Ecological Observatory Network (NEON) Tower Site  
Presenters – Victoria Drummond and EJ Hook, FPDC and Facilities Services  
Andy Hansen and Sarah Eastin from NEON

**ITEM No. 5 – INFORMATIONAL -** Residence Hall Update  
Presenter – Andy Allen

**ITEM No. 6 – INFORMATIONAL -** Classroom Design Guidelines Revision  
Presenter – Randy Stephens

**ITEM No. 7 – INFORMATIONAL -** Campus Planning Overview-Upcoming Project Considerations  
Presenter – Walt Banziger

**ITEM No. 8 – INFORMATIONAL -** Garfield St & S. 19<sup>th</sup> Ave Intersection  
Presenter – Bob Lashaway

### **HORIZON ITEMS**

- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies
- HBO5 Amendment for Lab Facility

VCD/lsh

PC:

President Cruzado  
Melissa Hill, President's Office  
Maggie Hammett, President's Office  
Keely Holmes, Provost Office  
ASMSU President  
Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance  
Jennifer Joyce, VP Student Success  
Linda LaCrone, VP Research Office  
Bonnie Ashley, Registrar  
Robert Putzke, MSU Police  
Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications  
Jody Barney, College of Agriculture  
Susan Fraser, College of Agriculture  
Robin Happel, College of Agriculture  
JoDee Palin, College of Arts & Arch  
Victoria Drummond, Planning D&C

**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
July 1, 2014**

**Members Present:** Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Jeff Butler, Tom Stump, Julie Tatarka, Carsten Kirby,

**Proxy:** Walt Banziger for Bob Lashaway, Brenda York and Ritchie Boyd, Victoria Drummond for Allyson Brekke

**Members Absent:** Terry Leist, Renee Riejo Pera, Kurt Blunck, Michael Everts, Fatih Rifki, Jim Thull, Glen Duff, Martha Potvin, Robert Marley, Brett Gunnick, Greg Gilpin, Chris Fastnow

**Staff & Guests:** Randy Stephens, Victoria Drummond, Ryan Diehl

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

**ITEM No. 1 – Approval of Meeting Notes**

Butler moved to approve the meeting notes from June 17, 2014. Drummond seconded the motion. The meeting notes were approved unanimously.

**ITEM No. 2 – Executive Committee Report**

There was no action from the Executive Committee to report.

**ITEM No. 3 – Consent Agenda** – No items

**ITEM No. 4 – Recommendation- Outdoor Recreation Fence Screening**

Victoria Drummond presented the blue tarp that has been added to the chain link fence surrounding the parking area of ASMSU Outdoor Recreation Building. The tarp was installed as a temporary security measure to deter theft of equipment, including large rafts which are expensive and not insured. Ryan Diehl is the Director of Outdoor Recreation and has been in the position for about a year. He immediately identified security of this area as a concern, and made the decision to install the tarp as a temporary solution. Outdoor Recreation would also like to expand their program and equipment inventory in the future, as there is not enough room indoors to store the equipment.

Butler asked what Diehl would ideally like to do to make the area more secure; Diehl stated he would like to extend the roof and raise the height of the fence, to make the area inaccessible through improper means. Butler explained that when the Outdoor Recreation building was being designed that a variety of security measures were discussed and cut from the project. He suggested leaving the blue tarp as a temporary solution for the duration of construction on the Freshman Residence Complex, until move in day in August 2016. Cornwell and Diehl thought this seemed reasonable. Drummond read a proxy vote from Allyson Brekke, which stated that she would agree with allowing the tarp to remain in place as a temporary measure but also recommended more permanent solutions including grey-color slats and security cameras. Banziger also suggested a camera system and signage, and that Outdoor Recreation could consult with University Police Department and Chief Putzke for security recommendations and improvements. Cornwell added that the Marching Band may be moving to practice on the Intramural Fields and install a storage area, so there might be an opportunity for Marching Band to partner together.

Drummond recommended retroactive approval of the blue tarp installed on the chain link fence located at the Outdoor Recreation yard area, through August 15, 2016, to provide visual screening of the yard during construction of the Freshman Residence Complex. During this time if the tarp deteriorates to less than original installed condition, it needs to be replaced or removed. Outdoor Recreation will consult with Facilities Planning, Design & Construction for permanent security screening solutions. Tatarka seconded the motion. The motion passed unanimously.

The vote:

Yes:	10
No:	0

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

VCD: lsb

PC:

President Cruzado  
Melissa Hill, President's Office  
Maggie Hammett, President's Office  
Julie Heard, Provost Office  
ASMSU President  
Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance  
Jennifer Joyce, VP Student Success  
Linda LaCrone, VP Research Office  
Bonnie Ashley, Registrar  
Robert Putzke, MSU Police  
Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications  
Jody Barney, College of Agriculture  
Susan Fraser, College of Agriculture  
Robin Happel, College of Agriculture  
JoDee Palin, College of Arts & Arch  
Victoria Drummond, Facilities PDC

DRAFT

## NEON Project - Continued

# NEON NATIONAL ECOLOGICAL OBSERVATORY NETWORK

- Core site slated to operate for the 30-year lifetime of NEON (D11- LBJ National Grassland, etc)
- Relocatable site related to land use, invasive species, urban effects to operate for 7 - 10 years (Klemme Range Research Station, Wichita Mountain Wildlife Refuge, MSU, etc).
- Aquatic sites including passive monitoring systems (Klemme South Pond and Pringle Creek).

NEON – Bozeman Urban Relocatable  
July 29, 2014



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## NEON Project

- National Science Foundation (NSF) funded project to create a new national observatory to collect ecological and climatic observations across the continental United States, including Alaska, Hawaii and Puerto Rico.
- NEON partitioned the U.S. into 20 eco-climatic domains, each of which represents different regions of vegetation, landforms, climate, and ecosystem performance.
- NEON will collect site-based data about climate and atmosphere, soils and streams and ponds, and a variety of organisms.



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## Domain Map



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# TOS: Terrestrial Organismal & Biogeochemical Observations

	Beetles	Mosquitoes	Ticks	Mammals	Birds	Microbes	Soil	Plants
Phenology								
Diversity								
Abundance								
Function								
Productivity & Biomass								
Pathogens								
Pools/fluxes: Biogeochemistry								

# NEON TOS Sampling Schematic

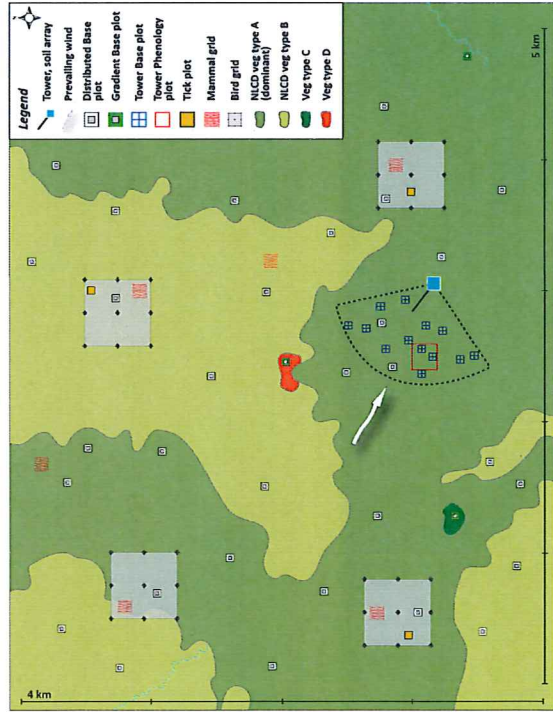
Sampling is designed to facilitate linkages

- Between NEON systems (e.g. sensors on the towers, organismal measurements, and remote sensing data)
- Between biogeochemistry and organismal observations taken at the plot scale

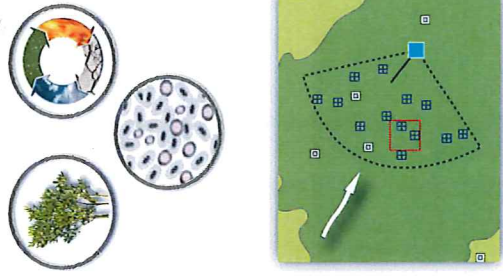
Sampling includes

- Tower plots located within and potentially around the airshed (depending on airshed size)
- Distributed plots throughout a site using a stratified-random design.
- Gradient plots throughout site, added after AOP files the site.

# NEON TOS Sampling Schematic



# TOS Sampling at Bozeman Urban Relocatable



**Tower Plots:** 30 plots (20 x 20 m) located within the tower airshed (located within the dominant air flow near the tower site) to optimize linkages with flux and phenocam data from tower infrastructure. Protocols associated with tower plots include:

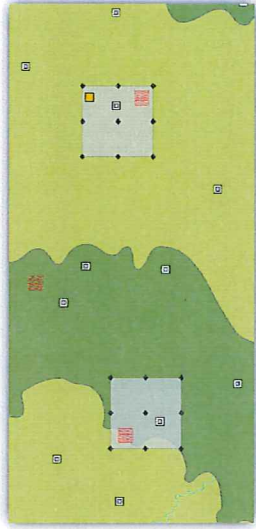
- Plant productivity, belowground biomass, above-ground biomass, litter, biogeochemistry, and large woody debris (5-20 plots)
- Soil microbes and biogeochemistry (soil cores and underground sensors in 5-20 plots)

**Tower Plant phenology:** (200 x 200 m) (one or two square 'loop' transects)

## TOS Sampling at Bozeman Urban Relocatable

Distributed Plots are located throughout the site according to a stratified random sampling design. Sampling includes the following:

- Distributed Base Plots: 40 x 40 m
- Distributed Mosquito: Trap
- Distributed Tick transect loop: 40 x 40m
- Distributed Small Mammals grid: 90 x 90 m
- Distributed Bird grid: 500 x 500 m



## Distributed Plot Sampling (Cont.)

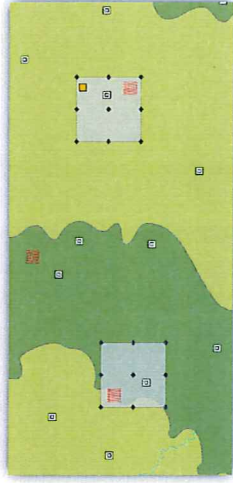


Distributed Bird: breeding landbird point counts.

Distributed Small Mammals: small mammal trapping grids

Distributed Mosquito: mosquito CO<sub>2</sub> light trap collections

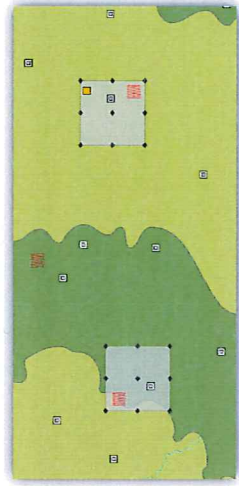
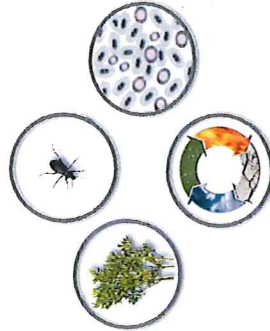
Distributed Tick: Tick collections (drag cloth)



## TOS Sampling at Bozeman Urban Relocatable

Distributed Base

- Plant biodiversity observations
- Above-ground biomass and plant productivity measurements (woody stem mapping, sampling includes clip harvesting of herbaceous vegetation, leaf area index measurements)
- Coarse woody debris monitoring (and when necessary collection of small samples to determine biomass)
- Litter collections using baskets and soil samples
- Beetle pitfall trap collections
- Plant and soil biogeochemistry
- Soil microbe collections

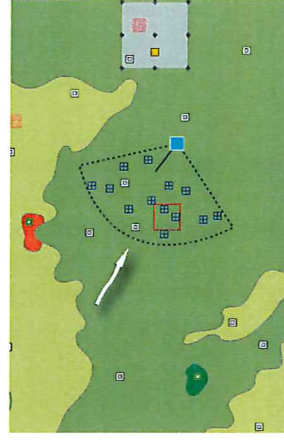


## TOS Sampling at Bozeman Urban Relocatable

Gradient Plots:

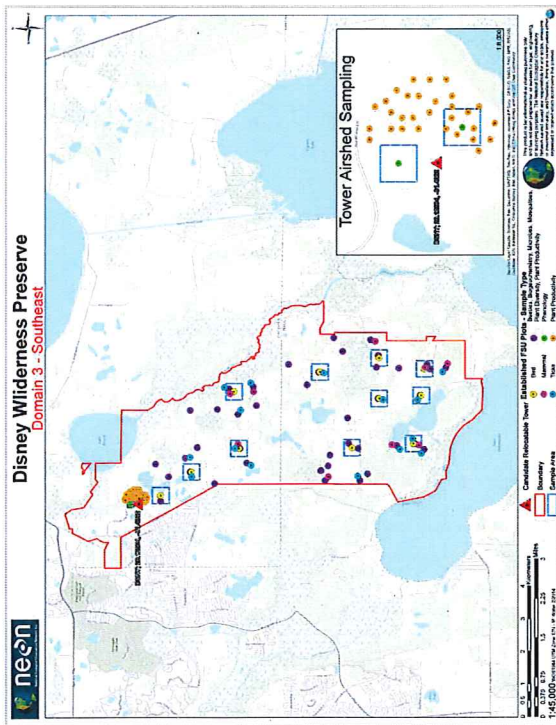
Established as needed along topographical and/or vegetation gradients in order to optimize sampling and validation of AOP data.

Locations for these plots cannot be determined prior; 1-3 years of data is necessary to determine if the Distributed Plots described above sufficiently capture gradients present at a site.

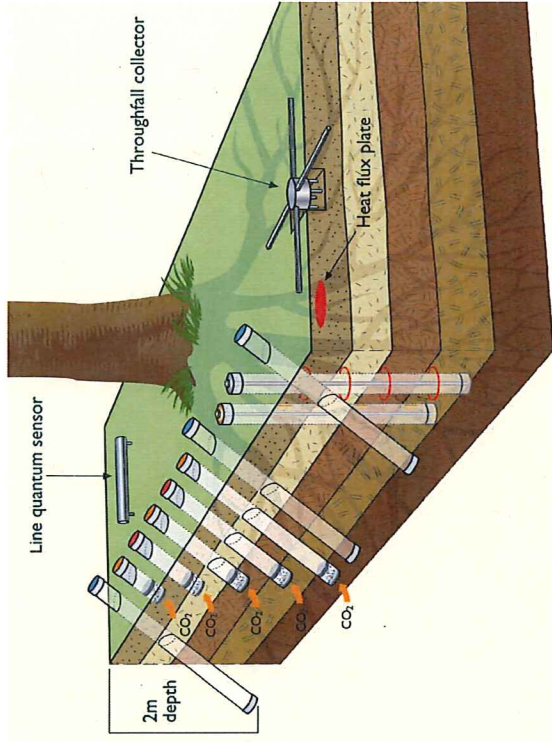




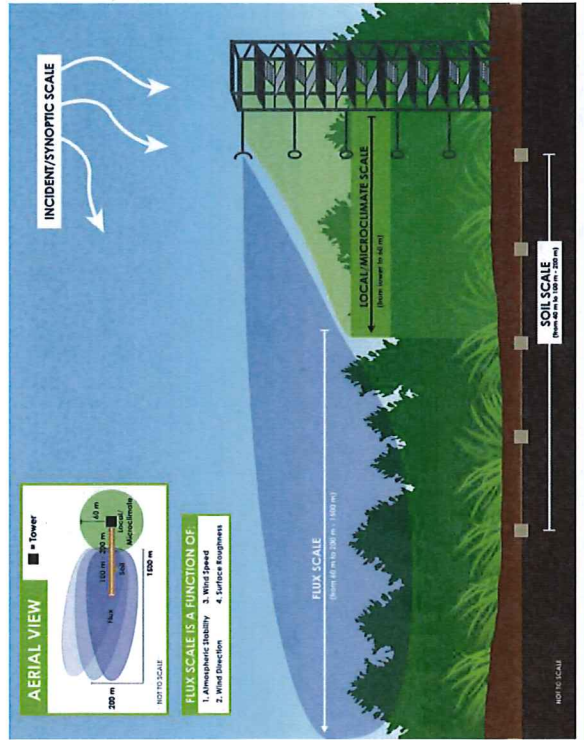
# Example: NEON TOS Plots at Disney (Domain 3)



# Soil Measurements

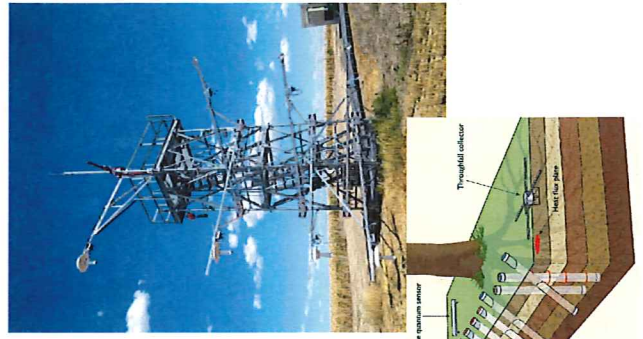


# Tower Measurements



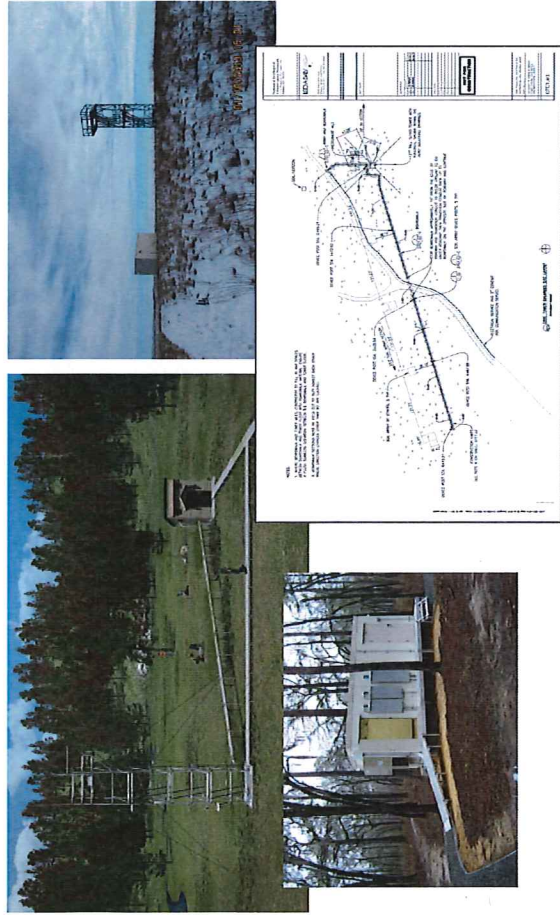
# Sensors

- Tower and Soil Array at all 60 sites
- 37 Instrument Assemblies
- Over 2000 measurements per core site at frequencies of daily, and ~0.1 to 40 Hz
  - Meteorology
  - Radiation
  - Atmospheric Chemistry and Air Quality
  - Dust and Aerosols
  - Fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and Energy
  - Soil Measurements





## Physical Infrastructure



## NEON Site Activities

- NEON Site Selection
- FIU Site Characterization
- FCC Site Characterization (Geotechnical work, survey)
- Site permitting efforts
- Completed building permit/land use permit
- Construction initiation
- Tower Instrument Deployment
- Estimated timeframe: 1.5-2 years



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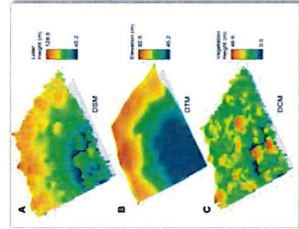
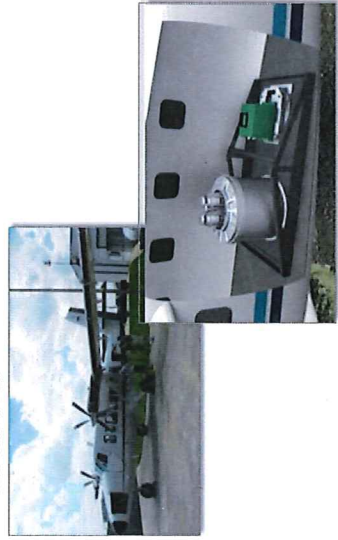


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## Airborne Observatory Platform

• Aircraft with specially mounted instrumentation will fly routine patterns over all NEON sites and surrounding areas (~300km<sup>2</sup> range) approximately once every two years to collect detailed aerial data about the regional landscape and vegetation.

• Each site fly-over will last approximately four hours, with planes flying at an altitude between three and five thousand feet. All flights will be coordinated with the site host.



## NEON Site Components

- Tower: Square lattice tower equipped with internal ship ladder system for access.
  - Foundation footprint: usually 8'x8'
- Instrument Hut:
  - 8'x20'x8'
  - Footprint: 10'x20' foundation footprint
- Access Path:
  - Width: 4' to 2.5'
  - Gravel, roll-mat, or boardwalk.
- Soil Array: soil monitoring underground (2.5 inch diameter casing, no more than 7 feet in depth).
  - Requires power which will have a post and communication box mounted to post.
- Soil Pit: 6'x6': Open for 3-5 days, construction supervisor on site.
- Power: Requires Grid Power
- Data: Requires data connectivity, may use cellular depending on cell coverage.



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## Site Construction

Scheduled to begin Summer, 2015

Duration approximately 4-6 months.

NEON Construction limits: Strict limits are delineated to restrict equipment to construction area (8 feet wide at typical NEON sites).

Construction staging : 40'x40' parking area

Construction equipment may include:

- Mini-excavators
- Skid-Steer
- Pickup trucks

## Image of comparable NEON tower



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## Rehabilitation and Reclamation

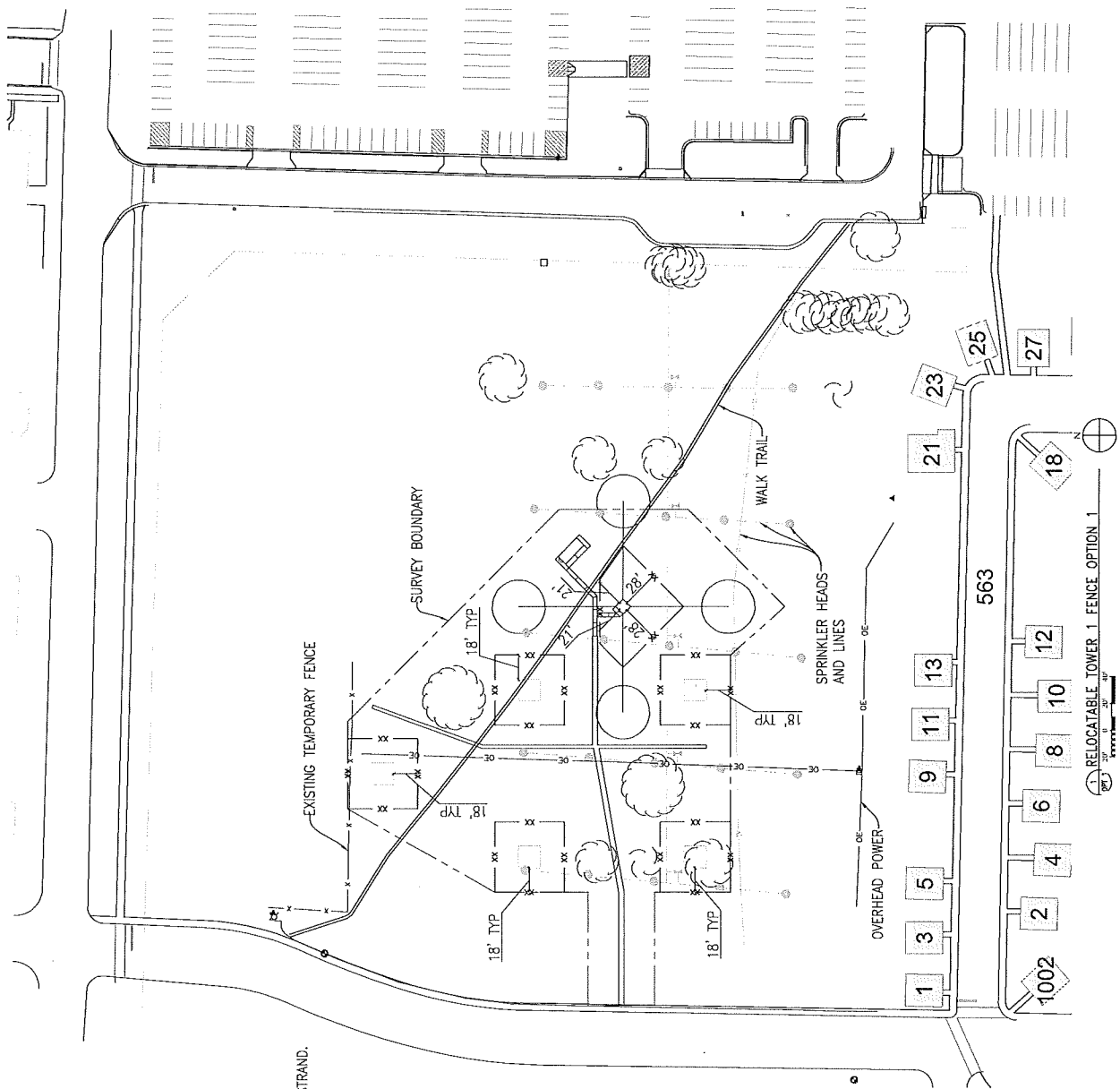
- After the 7 - 10 year life of the tower site, NEON will restore the site to MSU / Planning Board requirements.
- NEON can remove all infrastructure as well as restore the area impacted by NEON with native vegetation per site host requirements.
- The existing components described above will be removed and disassembled, any foundations removed and ground disturbance mitigated via Board / MSU direction.



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- NOTES:
1. OPTION #1 INDIVIDUAL FENCE ENCLOSURES.
  2. 54" TALL CATTLE FENCE (NO BARB WIRE) 3-STRAND.
  3. 1,282 LINEAR FEET OF FENCE FOR OPTION 1.

National Ecological Observatory Network 1685 38th Street Boulder, CO 80501		<b>LEO A DALY</b> A PROFESSIONAL CORPORATION 1000 Indian Hills Drive Omaha, NE 68114-0830 USA Tel: 402-371-6111 Fax: 402-371-2664		<b>neon</b> KEY PLAN	
REVISIONS NO. DATE BY 1 10/20/14 JG		FILE LOC PROJECT: 003-1007-112 DRAWING: 04-08-C-0008 DATE: 10/20/14 SCALE: AS SHOWN SHEET: 01 OF 01		<b>NOT FOR CONSTRUCTION</b>	
Daily Project No. 003-1007-112 NEON Project No. 04-08-C-0008 MONTH XX, 2014		DOMAIN 13 NORTHERN ROCKIES RTI-BOZEMAN FENCE OPTIONS		OPT 1	

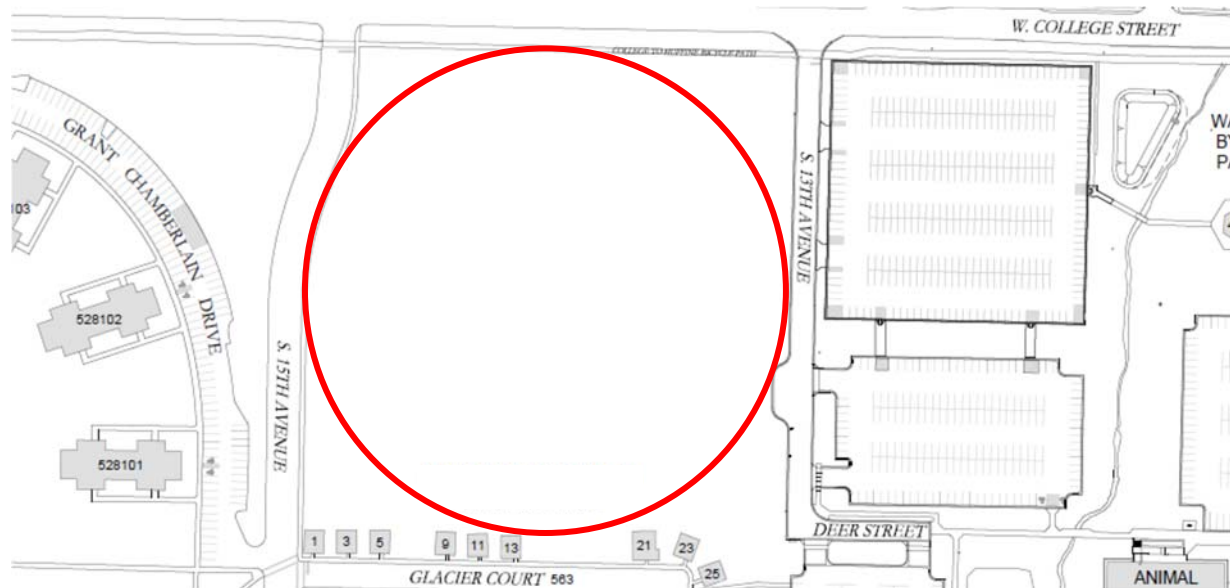
<b>ITEM # 4</b>	<b>NEON Tower Site Plan and Location Approval</b>
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**PRESENTERS:**

Victoria Drummond, Associate University Planner; EJ Hook, Manager Environmental Services; Andy Hansen, MSU Faculty; NEON representatives Sarah Eastin and Chris Thompson

<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>	<b>X</b>
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**VICINITY MAP:**



**STAFF COMMENTS:**

The National Ecological Observatory Network (NEON) has been deliberating with MSU over the past two years to expand their grant-funded research project to the campus.

On May 20, 2014 Walt Banziger updated the UFPB with the final site selected the area south of College Street and west of S 13<sup>th</sup> Avenue – in the area where the Family Graduate Houses were removed.

This site will have the full spectrum of activities for the NEON science, and will include a tower, path, hut, soils array. See the accompanying power point and proposed site plan.

NEON is a continental-scale ecological observation system for examining critical ecological issues. Enabling a Better Understanding of Continental-Scale Ecology NEON is designed to gather and synthesize data on the impacts of climate change, land use change and invasive species on natural resources and biodiversity. Data will be collected from 106 sites (60 terrestrial, 36 aquatic and 10 aquatic experimental) across the U.S. (including Alaska, Hawaii and Puerto Rico) using instrument measurements



and field sampling. The sites have been strategically selected to represent different regions of vegetation, landforms, climate, and ecosystem performance. NEON will combine site-based data with remotely sensed data and existing continental-scale data sets (e.g. satellite data) to provide a range of scaled data products that can be used to describe changes in the nation’s ecosystem through space and time. The MSU site is one of three planned for Montana, and is a terrestrial site, and relocatable, because it will only be in operation for 7 to 10 years collecting data.

Bozeman Creek (Sourdough Creek)	MT	Gallatin County	Relocatable Aquatic	45.63718,- 111.031868	12
Bozeman, MT	MT	Montana State University	Relocatable	45.66985,- 111.0559	12
Paradise Valley, MT	MT	Montana Department of Natural Resources	Relocatable	45.392911,- 110.7163	12

NSF has committed to funding the NEON observatory and the entire project, so there will be no cost to the Bozeman community or any other entities. NEON’s standard Tower design planned for MSU is 105 feet tall (see the photo attached for a similar sized tower). The nature of the data collected dictates this height. This tower will be steel. The instrument hut dimensions are 8’ W x 20’ L x 9’ T. Five (5) device posts will also be installed – these support a power/communication box. And there will be access paths.



NEON Education Mission: Enable society and the scientific community to use ecological information and forecasts to understand and effectively address critical ecological questions and issues. Educational Goals Promote and facilitate public understanding of ecological science (i.e., scientific literacy). Educate the next generation of scientists Enhance diversity of ecological research and education communities. Provide tools for students, educators and decision makers to use NEON data to make informed decisions about ecological issues - See more at: <http://www.neoninc.org/education#sthash.eyk4sEhW.dpuf>

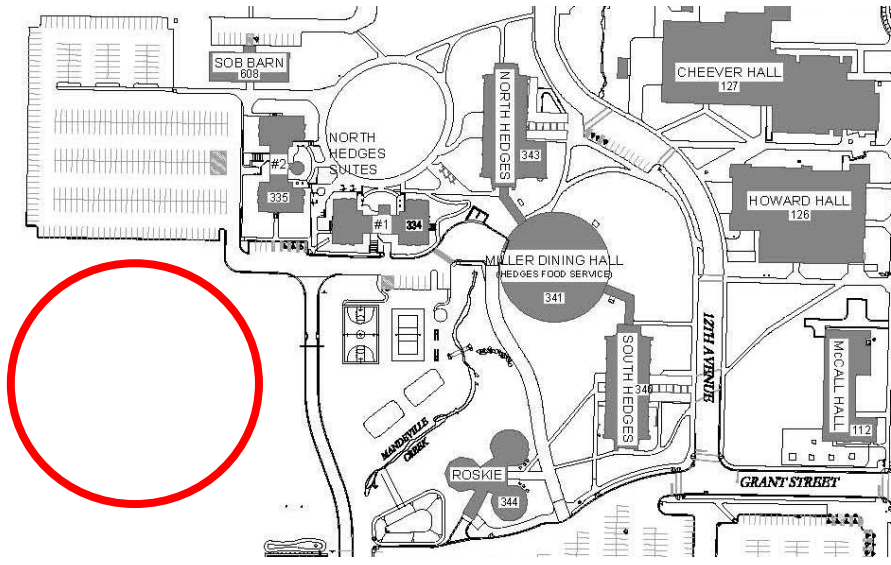
Free and Publicly Accessible Resources Continental-scale environmental data Infrastructure for research (PDF) Educational tools. NEON’s open-access approach to its data and information products will enable scientists, educators, planners, decision makers and the public to map, understand and predict the effects of human activities on ecology and effectively address critical ecological questions and issues. The tentative construction start date is June 2015, and construction duration will be approximately 4 months. It

will be NEON’s responsibility to coordinate necessary permits and other approvals. NEON will decommission when the project is complete and restore the site to University standards.

See more at: <http://neoninc.org/about#sthash.Q7GuVjGl.dpuf>

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>		
<b>Recommend approval of the NEON site plan and location on campus.</b>		

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<b>ITEM # 5</b>		<b>Freshman Residence Hall Update</b>			
<b>PRESENTERS:</b>					
Andy Allen, Project Manager FPDC					
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>	<b>X</b>
<b>VICINITY MAP:</b>					
					
<b>STAFF COMMENTS:</b>					
Andy Allen will be presenting an update on the Freshman Residence Hall.					
<b>COMPLIANCE:</b>				<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>				<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>				<b>X</b>	
<b>MASTER PLAN</b>				<b>NA</b>	
<b>BOARD ACTION REQUIRED:</b>					
No action needed as this is informational only					

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<b>ITEM # 6</b>		<b>Classroom Design Guidelines Revision</b>				
<b>PRESENTERS:</b>						
Randy Stephens, University Architect FPDC						
<b>PROJECT PHASE:</b>	<b>PLANNING</b>		<b>SCHEMATIC</b>		<b>DESIGN DOCUMENTS</b>	<b>X</b>
<b>CONSTRUCTION DOCUMENTS</b>						
<b>VICINITY MAP:</b>						
Applicable to all MSU Bozeman Classrooms						
<b>STAFF COMMENTS:</b>						
<p>The Classroom Design Guidelines were brought to UFPB as a draft document on May 11, 2011. The document was approved by UFPB on November 8, 2011. The Classroom Design Guidelines was brought back on January 14, 2014 to gather faculty and student input on the Classroom Design Guidelines such as what is/isn't working and what needs improvement. Comments have now been incorporated into an updated Design Guidelines. You can find the updated Classroom Design Guidelines on the web at <a href="http://www.montana.edu/us/committees/ufpb/files/classroom_committee/MSU_Classroom_Guidelines_Rev_July_2014.pdf">http://www.montana.edu/us/committees/ufpb/files/classroom_committee/MSU_Classroom_Guidelines_Rev_July_2014.pdf</a></p> <p>This design guide is intended to provide information and a framework for the design, remodeling, construction and maintenance of classrooms and instructional spaces at Montana State University. It compiles the knowledge and experience of those responsible for day to day campus operations as well as those who plan for the future. Research on the latest trends in teaching in higher education was reviewed as well as design guidelines from other colleges and universities. We expect this document to continue to be refined as we learn more, grow in experience, and receive more input from those who use the spaces.</p> <p>The planning and writing of this design guide was carried out by representatives from the Classroom Committee, a subcommittee of the University Facilities Planning Board of Montana State University, with input from the University's Facilities Planning Design &amp; Construction (FPDC) department, the office of Facilities Services (FS), Registrar's office, office of the Provost, MSU Information Technology Center, as well as faculty and student representatives.</p>						
<b>COMPLIANCE:</b>					<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>					<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>					<b>X</b>	
<b>MASTER PLAN</b>					<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>						
No action needed as this is informational only						

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<b>ITEM # 7</b>		<b>Campus Planning Overview – Upcoming Project Considerations</b>				
<b>PRESENTERS:</b>						
Walt Banziger, Project Manager FPDC						
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>	
<b>VICINITY MAP:</b>						
Applicable to multiple campus sites and functions						
<b>STAFF COMMENTS:</b>						
<p>Many of the below projects are either in the planning stages or are in some sort of planning/consideration stage for the foreseeable future. The primary issue at hand is where these potential projects might and should be located on our campus. UFPB will get an overview of these projects, to approach the planning and development of our campus in a comprehensive manner rather than a project by project approach.</p> <p>           ROTC Field Storage Facility – Site Location            HHD Human Performance Lab – Site Location            Romney - Third Floor Class/Dance uses            Marching Band Storage – Site location            Student Health Services Facility – Future Site Location            Outdoor Recreation – Expansion            Athletics Indoor Practice Field – Site location            Student Indoor Sports Complex – Future Considerations and Site Location            Parking Structure – Site Location            SOB Barn – Potential future uses associated w/projects noted            Facilities Relocation – Existing Site Consideration            ITC/Admin Building – Site Considerations            USDA Site – Disposition            Lease Opportunities – Consider options for any of the above         </p>						
<b>COMPLIANCE:</b>					<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>					<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>					<b>X</b>	
<b>MASTER PLAN</b>					<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>						
No action needed as this is informational only						

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<b>ITEM # 8</b>	<b>Campus Planning Overview – Upcoming Project Considerations</b>
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**PRESENTERS:**

**Bob Lashaway, Assoc. VP University Services**

<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
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**VICINITY MAP:**



**STAFF COMMENTS:**

The intersection at S. 19<sup>th</sup> Ave and Garfield St. currently accommodates full north/south traffic movements, but limits east and west bound traffic on Garfield to right-turns only onto S. 19<sup>th</sup> Ave. The Montana Department of Transportation will be installing a new traffic signal which will allow full crossing and full turning movements from all four directions. The new signal will include controlled pedestrian crosswalks.



<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>		
No action needed as this is informational only		

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