## Planon Space & Occupancy Survey

Michael Richards– Space Planning/Mapping Specialist: Planning, Design and Construction

Dawn Caffrey – Senior Cost Accounting Analyst: Financial & Cost Accounting Services



#### Space Survey Goals

1. Update Space Assignment, Room type and Room Occupants

- 2. Update Funding sources and Functional activities of rooms
  - Identify all activities performed in each room for reasonable cost allocations.
  - Use methodologies that comply with federal government costing standards
  - Develop proposal statistics that are defensible during F&A rate negotiations with the federal government

#### Space Survey Timeline

- ▶ FY24 Space Survey Opens April 9<sup>th</sup>, 2024
  - Survey of space usage for July 1, 2023 June 30, 2024
- Trainings Available:
  - April 9<sup>th</sup>, 2024 9:00-11:00
  - April 16<sup>th</sup>, 2024 1:00-3:00
  - April 18<sup>th</sup>, 2024 9:00-11:00
- > Open labs will be set up for every other week, starting in mid May.
  - Look for email announcements coming soon
- Survey closes June 30<sup>th</sup>, 2024

#### Space Survey Importance

- Space costs and functional use data are used in the F&A rate development.
- Space costs are required to determine building square footage costs and "fully burden" the rates used by Income/Expense activities.
- Certified square footage is the basis for facilities expense allocations to Responsibility Centers under the Institutional Base Budgeting (IBB) model.
- Space costs are required to assess the financial impact of a program
- Efficient and effective space planning and management requires current space information
- Federal regulatory compliance of bond-financed spaces.

#### Agenda

- Navigation
  - Space Inventory vs. Space & Occupancy Survey
  - Dashboards
- Floor Plans & CAD Drawings
- Survey: Space Type, Departments, Principal Investigators, Occupants and Chartstring Entry
- Functionalization of Space
  - How to Functionalize Space
  - Survey: Functional Use Features
  - Exception Errors
- Cluster/Bulk Updates
- Approval Workflow
- Reports

#### Our Finance Services DIVISION OF FINANCE & ADMINISTRATION

- Accounts Payable
- Accounts Receivable/Billing
- Administrative Business
   Services (ABSC)
- Benefit Rates
- Budgeting by Fund
- Cash Receipts & Deposits
- Chart of Accounts
- Costs on Sponsored
   Agreements
- Cost Transfers
- Course & Program Fees
- Debt Management
- Effort Management & Reporting

- Employee vs. Independent
   Contractor Determination
- F&A Costs & Rates
- Financial Reporting
- Fixed Assets
- Fuel Card Program
- Gifts & Endowments
- Incentive-based Budgeting
- Insurance Expense Accounting
- Lease Administration
- Monthly Closing
- Movable Equipment
- Non-sponsored Projects
- Payroll
- Petty Cash

- Print & Mail Services
- Private Business Use
- PurCard
- Purchasing & Contracts
- Research Study Participant
   Payments
- Revenue-Generating Activity
   <u>Guide</u>
- Space Survey
- Tax Information
- Travel & Expense
- Treasury Management
- University Project
   Management Office
- UVM Bookstore
- Year-end Closing

#### FY24 Space Survey

The University's FY24 space survey will be starting on **April 9, 2024** with a completion deadline of **June 28, 2024**. The University's new <u>PlanOn</u> Integrated Work Management System will be used by department surveyors to view and update room and occupancy information on the space survey form. Participants can register for one of the training sessions by going to <u>Peoplesoft</u> and searching for course number CPT025.

The space survey process has been migrated to our new integrated workplace management system from FAMIS to <u>PlanOn</u>.

Please note that space changes resulting from new construction and approved space transfers between colleges occuring during FY23 and through October 1, 2023 (FY24) were captured and reflected in the ASF inventory report used for IBB purposes.

Please contact Joanna.birbeck@uvm.edu and/or Lindsey.Donovan@uvm.edu.



Planon Access and Navigation

Planon - Accessing Floor Plans and Viewing Spaces

Planon Property Portfolio

Planon Space Survey Form Part 1

Planon Space Survey Form Part 2

Planon - Running Reports for Space Survey

#### 3:00pm

- April 18, 2024 (Thursday) 9:00am -11:00am
- Space Survey deadline is June 30, 2024

#### **Key Resources**

- Space functional usage definitions (PDF)
- Space Type Definitions (PDF)

🕈 Policies & UOPs 🗸

PLANON LOGIN

5 Forms 🗸

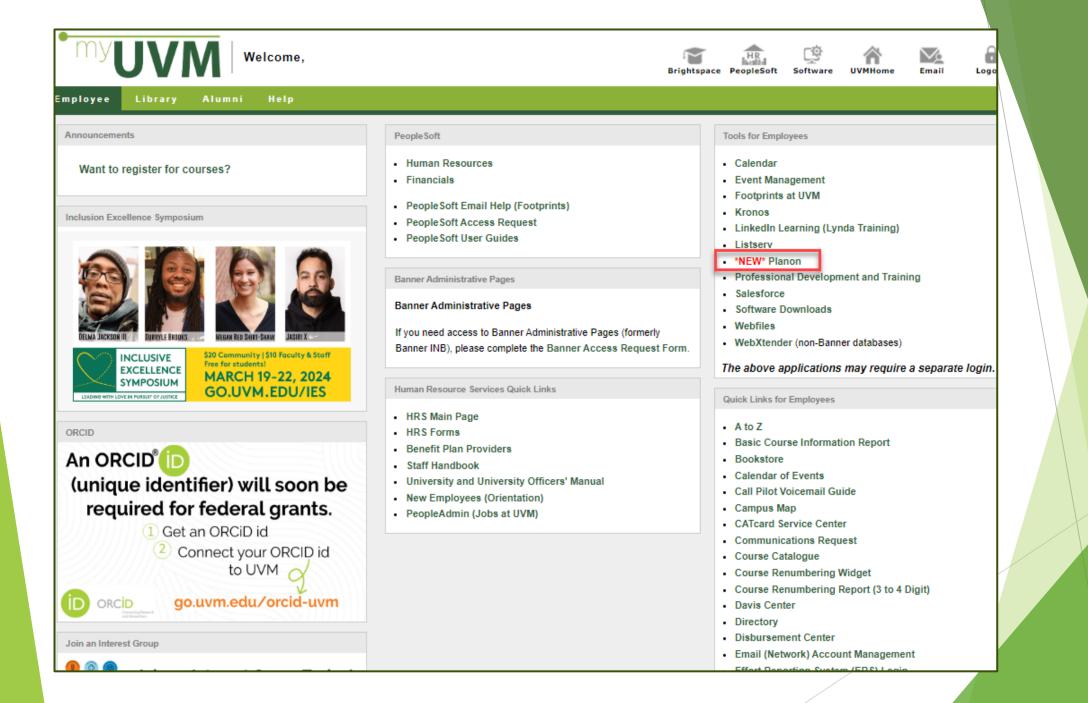
3

6) User Guides/Training 👻

#### Contact

Space Data & Associated Building Diagrams (Planning, Design & Construction)

Michael Richards, Space
 Planning/Mapping Specialist



#### Facilities Management Home Page

#### www.uvm.edu/facilities/planon

The University of Vermont

#### FACILITIES MANAGEMENT

#### Planon

MENU

Planon is UVM's new enterprise Integrated Work Management Software (IWMS) which brings all facilities-related services, information, and workflows together in one intuitive software portal. (Planon *entirely* replaced our legacy Famis system).



#### How to Login

Planon is cloud-based and any web browser will work. Planon uses UVM Webauth and all UVM employees may log in with their UVM NetID credentials (aka "single sign-on")



#### IT Knowledgebase Tutorials

Planon Self-Service: Getting Started

#### Video Tutorials



#### FOR ALL PLANON USERS

Getting Started & Basic Screen Navigation (.mp4, 05:11 minutes) <-- updated
 10/3/2023

FOR UVM DEPARTMENTAL REQUESTORS

#### GET HELP USING PLANON

General questions
 Email: iwms.help@uvm.edu

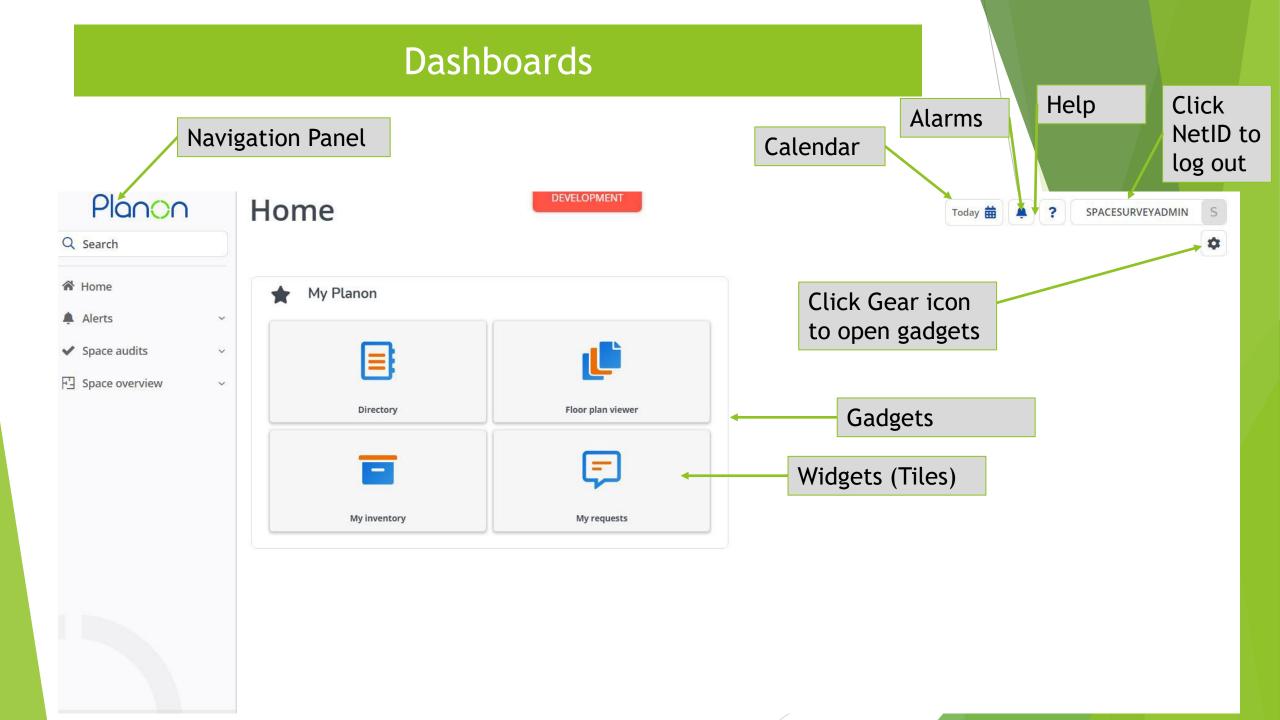
Read the Planon FAQ's

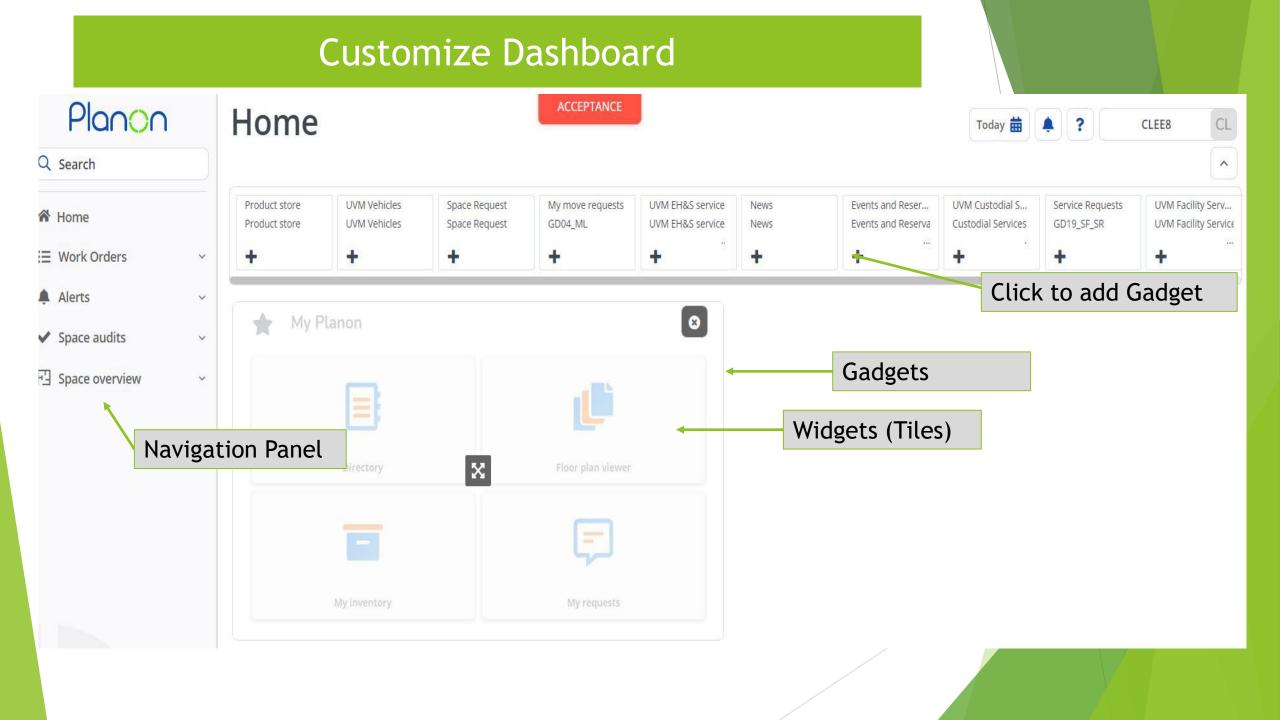
Drop-In to a Weekly Help Session
 None scheduled at this time

#### STAY INFORMED

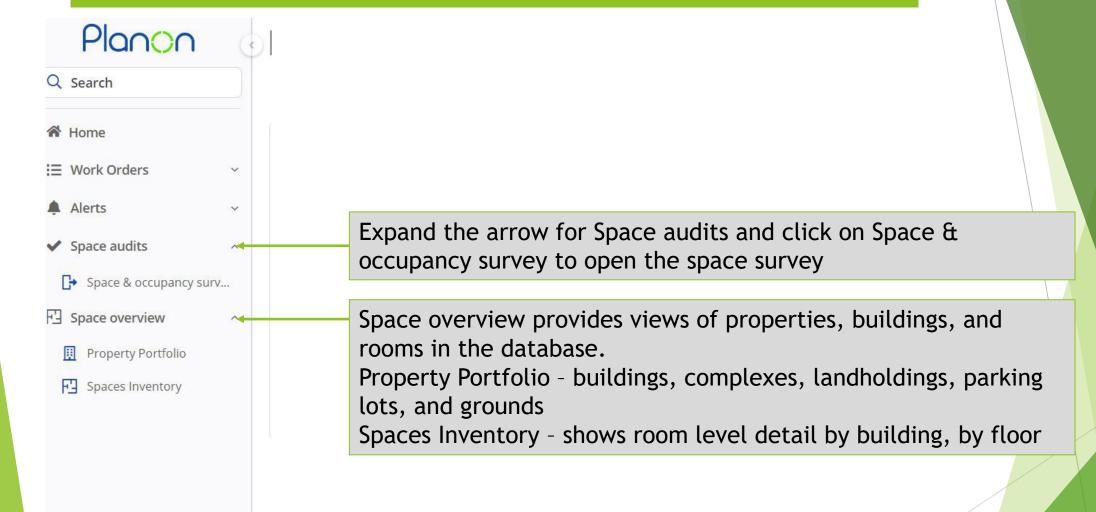
Subscribe to the <u>"Service Request</u> Users" Listserve for news and updates about Planon

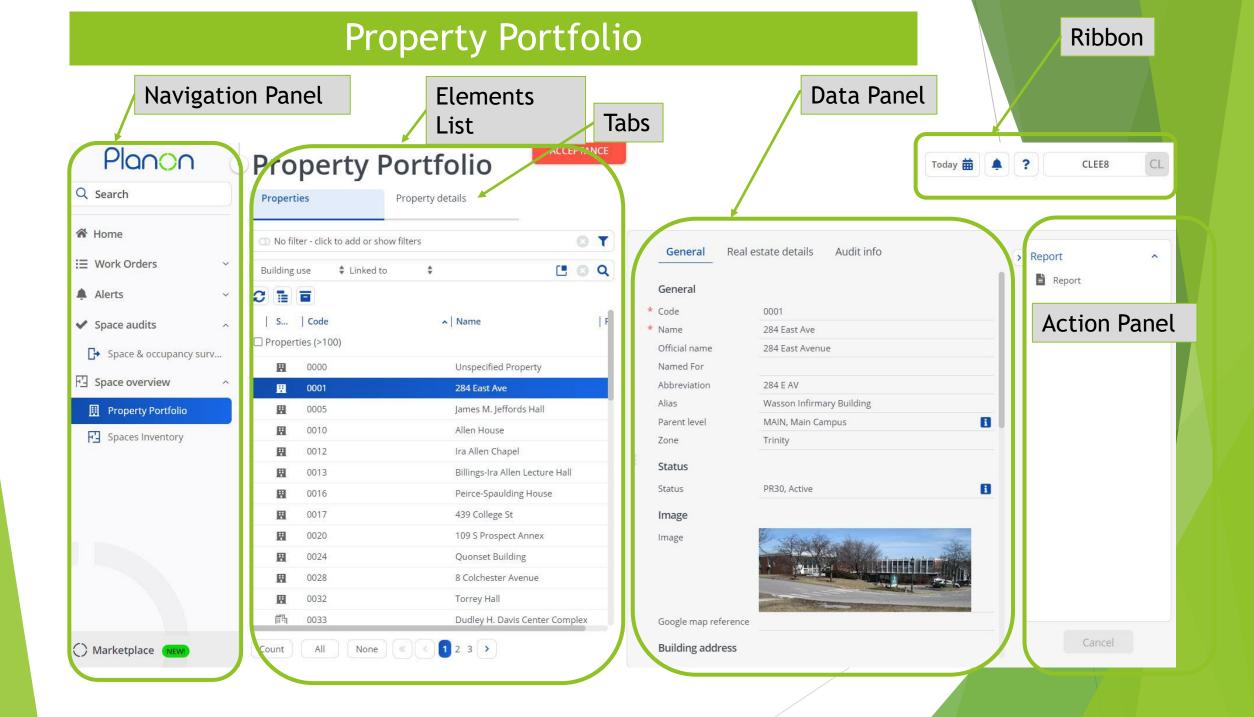




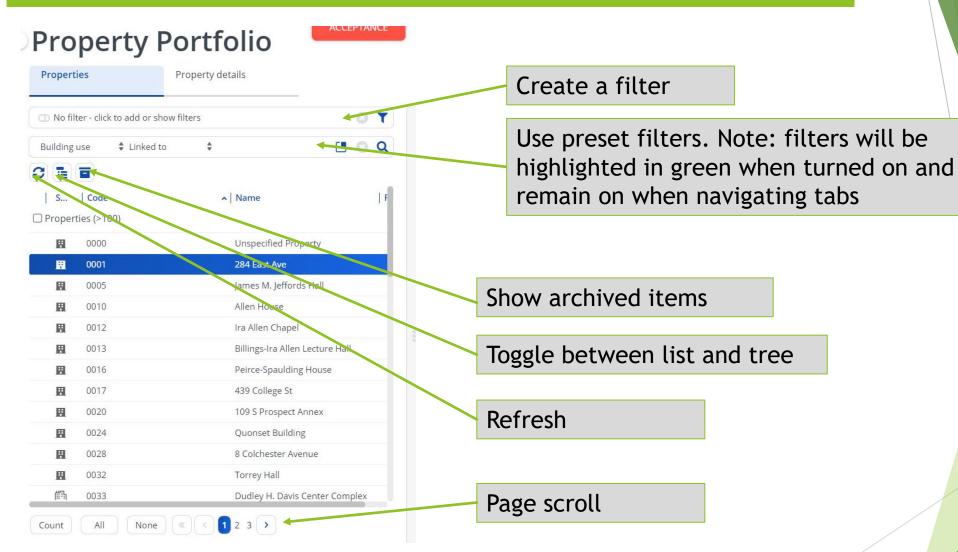


## Navigation Panel





## Elements list



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#### Space Inventory

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#### CAD Integrator

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#### Static Floor Plans

Static PDFs and DWGs of the current layouts are also available to download. Go to Space Overview>Property Portfolio>Select a property>select Property Details>Docs and Com Logs. Select the desired drawing set in the Elements list and click download in the Data Panel next to Document Secure. The PDF set will download all floors of a building as one file.

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## Space & Occupancy Survey

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# Space Type ACCEPTANCE One primary space type per room

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Classroom - Sched...

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Save/Update

Survey form

Cancel

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## Department Space Usage

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Floor	Level 1			
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#### Department Space Usage

- All space releases and transfers between Responsibility Centers or between Responsibility Centers and Support Centers must be approved by the Provost and Vice President for Finance and Administration through the Space Request Form (PDF).
- Space that is transferred between departments within Responsibility Centers or within Support Centers does NOT require a Space Request.
  - Users who have access to the Dean's department in a college can change/transfer departments that roll up to their college. (For example, 55000 LCOM Dean's Office can change/transfer 55520, 55650, etc.)
- Department space usage details must total 100.00% and represent the appropriate portions of space per department for shared spaces

The correct precent breakdown between departments is important.

## Occupant Details

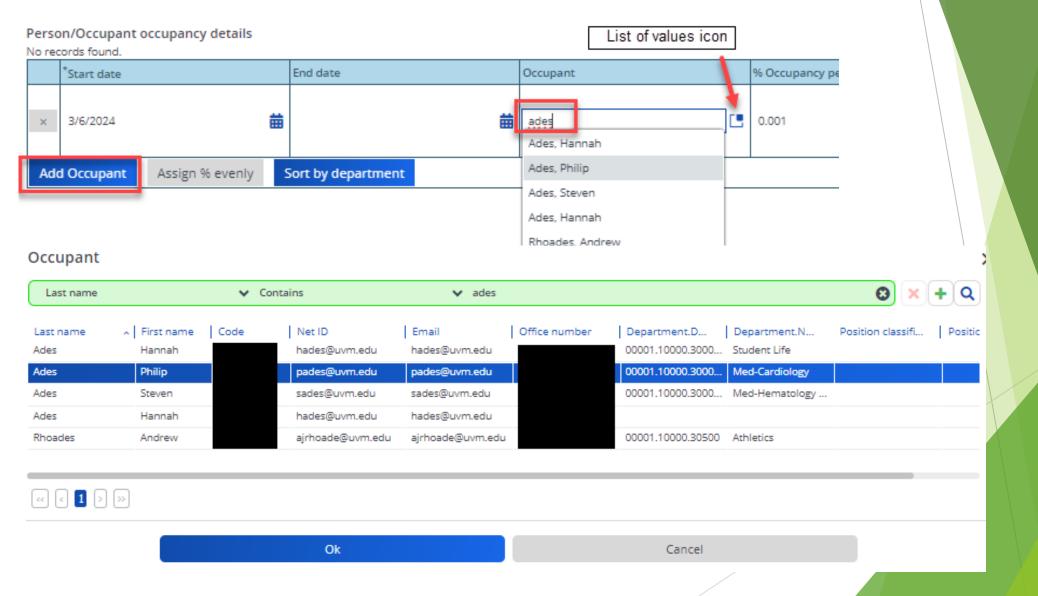
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## **Occupant Details**

#### 2 Options for entering occupants



## Occupant Details - Who, %, PI, Dept

#### Principal-investigator space usage details

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Add Principal Investigator Assign % evenly											
Person/Occupant occupancy details No records found.											
	*Start date		End date	Occupant	9	% Occupanc	y per Department	Is PI?	*Department	CI	
×	3/6/2024	₩	曲	Ades, Philip		25.000		Y, Yes	55520, Medicir	e 💽 🖁	
×	3/6/2024	₩	曲	Collins, Cheryl		75.000		N, No	55520, Medicir	e 🖸	
×	3/6/2024	₩	曲	Doyle, Margaret	2	5.000		Y, Yes	55650, Patholo	gy&Laboratory Medic [ 🛽	
×	3/6/2024	₩	曲	Sanders, Jill		95.000		N, No	5 55520, Medicir	e .	
Ad								gy&Laboratory Medici			
				Save/Update				Cancel	Update all function use p		

## Occupant Details - Who, %, PI, Dept

- The start and end date on the occupant level are NOT used at this time since the survey is for <u>all occupants of the space during the entire fiscal year</u>.
- The total occupant percentage must add up to 100.00% for each department.
  - There is a "Sort by Department" button to help you see all occupants listed in order of department to help you add all occupants up to 100%
- Enter "Yes" or "No" in the PI column. Anyone entered as "Yes" will automatically be inserted into the Principal-Investigator section.
- Each occupant must be assigned to one of the departments in the space.
  - ▶ This is NOT the occupants home department.
  - Only the departments listed in the "Department Space Usage Details" section of the survey will be available to be selected here.
- For students and affiliated employees not listed, please select from the following:
  - Student, Unfunded (functional use code would be 10 Instruction)
  - Org Employee, Affiliated (functional use code would be 72 Non-Institutional Agency)
  - Recharge Center, UVM (functional use code would be 60-Auxiliary with fund 150 chartstring)
- Chartstrings need to be added for each occupant

#### Chartstrings need to be added for each occupant

- Planon contains all chartstrings that funded each funded occupant over the past 18 months.
  - Updated nightly from PeopleSoft. However, it does NOT contain any payroll dollars associated to those chartstrings.
- There are three different ways to add the occupant chartstrings to the survey form.
  - 1. Add all chartstrings that funded the occupant
  - 2. Add a selected chartstring that funded the occupant
  - 3. Manually add a chartstring

#### 1. Add all chartstrings that funded the occupant

	Occupant	% Occupancy per Department	Is PI?	*Department	Chart string occupancy details			
			Y, Yes 💽		No rec	lo records found.		
HP.						Chartstring Chartstring %		
					×	;-15-55520-100-100001-2010000000000-0000		
					×	;-15-55520-100-100001-2010000000000-0010-0000 [ 0.001		
					×	;-15-55520-100-100005-3130363900000-0000-0000 [ 0.001		
					×	;-15-55520-100-100005-3130366900000-0000-0000 [ 0.001		
	Ades, Philip 📘	100.000		55650, Patholo, 🕒	×	;-15-55520-305-200001-4010000000000-0000 [ 0.001		
					×	;-15-55750-300-201001-3110363900000-0000-0000 [ 0.001		
					×	;-15-55750-300-201001-3110363940000-0000-0000 [ 0.001		
					×	;-15-55750-300-201001-3110366900000-0000-0000 [ 0.001		
					×	;-15-55520-100-100005-3130363940000-0000-0000 [ 0.001		
					Ado	dd Chartstring XAssign % evenly Add All Chartstrings		
Sort by department								

#### 1. Add all chartstrings that funded the occupant

- Remove chartstrings from the full list as follows:
  - Funded activity in a previous fiscal year
  - Department suspense chartstrings
  - Leave of absence related chartstrings (905 function code) unless it is for a faculty's sabbatical and that faculty member did use the space during that time (requires manual functional use calculation).

Chart string occupancy details

Add Chartstring XAssign % evenly

Chartstring %

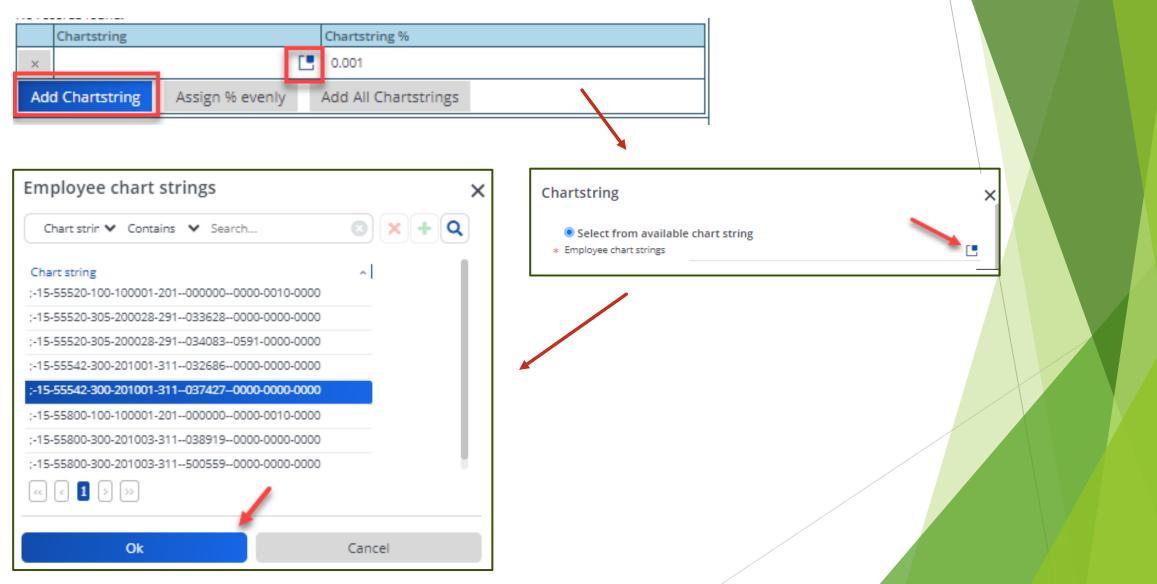
Add All Chartstrings

No records found.

Chartstring

- Funded activity that <u>did not occur in the space</u> that is being surveyed. (For example, the Space Type being surveyed is a "250, Research/Nonclass Laboratory" and the occupant has chartstrings that contain the following function codes:
  - 201 Instruction
  - 291 Department Research
  - ▶ 311 Organized Research
  - ▶ 312 Organized Research
  - 505 Faculty Admin Assignments

#### 2. Add a selected chartstring that funded the occupant



## 3. Manually add a chartstring



Chartstring		×
O Select from availal Employee chart strings	ble chart string	
Create new chart s Account	string	
Operating unit	15, Larner MD College of Medicine	
Department	55520, Medicine	
Fund	100, UNR General Fund	
Source	100001, GOF-General Operating	
Function	201, Instruction	
Project – PC business		
Project ID		
Activity ID		
Program	0000, Unspecified Program	
Purpose	0000, Unspecified Purpose	
Property	0000	
Ok	Cancel	

- Account code, Project-PC business unit, and Project ID are not required.
  - Project ID recommended if known.
- Allow the system to automatically calculate the department's space functional use for the following situations:
  - Unfunded Students (their portion of the space usage should be assigned as "Instruction").
  - Upcoming summer effort for 9month faculty if the chartstring is not set up yet, but the department knows the chartstring function code. (Ex. 311 for organized research).
  - Fund 150 for income/expense spaces without occupants (Recharge Center, UVM)

# **Chartstrings Percentage**

### Chartstrings need to be added for each occupant

- Be as <u>accurate</u> as possible when completing the percent per chartstring for each occupant.
- This is a critical component in the functional use calculation for each department in a space.
- The chartstrings need to add up to 100% per occupant.
- The "Assign % evenly" button should <u>ONLY</u> be used when:
  - ▶ There is only one chartstring to quickly enter in 100%
  - ▶ When all the chartstrings have the same function use activity.
    - See the <u>functional use definitions list</u> with space functional use codes and their matching PeopleSoft function codes.

# Principal-Investigator Space Usage Details

Principal-investigator space usage details

	Principal Investigator		% PI			
×	Ades, Philip			50.000		
×	Doyle, Margaret		50.000			
Ado	d Principal Investigator	Assign % evenly				

- All Principal-Investigators (PI) need to be listed in this section of the survey for each laboratory and laboratory service space.
- PI entries will automatically populate from the occupant detail data if the "Is PI?" field is marked "Yes."
- Additional PIs may be manually added if necessary. (For example: A PI has shared equipment in the space, but no longer oversees the laboratory).
- Removing an occupant does not remove the PI entry.
- Pls must total 100% but the percentage breakdown here is NOT important, so click on the "Assign % evenly" button.



# Classifying Functional Space Usage

- Space costs are required to determine building square footage costs to "fully burden" the rates used by Income/Expense activities.
- Certified square footage is the basis for facilities expense allocations to Responsibility Centers under the Institutional Base Budgeting (IBB) model.
- Space costs and functional use data are used in the F&A rate development.

# Facilities & Administrative (F&A) Definition

F&A costs are those that are <u>incurred for common or joint objectives</u> and therefore <u>cannot be identified readily</u> and specifically with a particular sponsored project, an instructional activity, or any other institutional activity.

Cost Groupings	Cost Pools
F- Facilities (Uncapped)	Building Depreciation Expense Movable Equipment Depreciation Expense Operation & Maintenance Expense Interest Expense Library Expense
A-Administrative (Capped at 26.0%)	General Administration Department Administration Sponsored Projects Administration Student Administration and Services

One of the largest revenue sources for the University.

1% on our rate could be equivalent to \$650K-\$750K in revenue per fiscal year.

## Space Survey Importance (F&A) Rate

The facilities cost group of the F&A rate are allocated based on the results of the space functional usage (i.e. square footage statistics).

- Federal regulations require the allocation of facilities costs based upon <u>functional use of space.</u>
- Federal regulations require the allocations to be "appropriately documented in sufficient detail for subsequent review by the cognizant federal agency".

Cost Groupings	Cost Pools
F- Facilities (1) (Uncapped) 3 (4)	Building Depreciation Expense Movable Equipment Depreciation Expense Operation & Maintenance Expense Interest Expense Library Expense

### F&A Rate: Operations & Maintenance Example

Facilities Operations & Maintenance Expenses for a fiscal year ~ \$73 Million

How much should we allocate to Organized Research to charge the Federal Government (or other sponsor) for the work they hire UVM to do in our facilities?

~ \$7M O&M Expense for Given Complex.

Operations and Maintenance	General Administration	Department Administration	Instruction & Department Research	Organized Research	VCHIP	Other Institutional Activities	Total
3%	1%	12%	33%	37%	1%	13%	100%
\$228,941	\$51,450	\$852,717	\$2,303,647	\$2,537,838	\$93,189	\$932,218	\$7,000,000

It cost the University \$2.5M to conduct Organized Research in Given Complex in that fiscal year and it is the University's goal to have the sponsors pay their fair share of that expense through the F&A rate. We cannot do that without accurate space surveys.

### Space Functional Usage - Space Usage Matches Funding

## Key Principle in Functionalizing Space

A room's <u>space functional classification</u> aligns with the <u>functional description in the occupant(s) chartstrings</u> funding their activities in that room.



Organized Research (Given Complex)
37%
\$2,537,838

Space aligns with Base (Salary & Wages of Occupants in space)

Fiscal Year View of the Space : July 1, 2023 - June 30, 2024

- First hand knowledge of how the space was used during the fiscal year.
- Knowledge of the occupant(s) and their time (FTE) in a room during the fiscal year.
- Determining <u>functional activities performed in the room</u>.
- Information on <u>funding sources</u> related to the activities for the space (grants, contracts, departmental funds, etc.)
- ► Have the list of <u>Space Functional Usage Definitions</u> handy.
- Refer to the complete <u>Space Survey User Guide</u>
- See the <u>Inventory Checklist</u> for additional useful resources to help you get organized.

- First hand knowledge of how the space was used during the fiscal year.
- Knowledge of the occupant(s) and their time (FTE) in a room during the fiscal year.

1). The first step is to determine who used the space during the fiscal year or is anticipated to use the space by the end of June.

- Non-paid individuals such as unfunded students and volunteers need to be accounted for as well.
- Occupants from other departments using your space must also be accounted for.
- You may need to wait until June to complete some rooms if there will be summer researchers or new hires who are unknown at this time.

- First hand knowledge of how the space was used during the fiscal year.
- Knowledge of the occupant(s) and their time (FTE) in a room during the fiscal year.
- Determining <u>functional activities performed in the room</u>.
- Information on <u>funding sources</u> related to the activities for the space (grants, contracts, departmental funds for research or instruction, etc.)
- ► Have the list of <u>Space Functional Usage Definitions</u> handy.
- Refer to the complete <u>Space Survey User Guide</u>
- See the <u>Inventory Checklist</u> for additional useful resources to help you get organized.

#### Determining <u>functional activities performed in the room</u>.

2). The second step is to determine how the occupants identified in step one were funded.

Information on <u>funding sources</u> related to the activities for the space (grants, contracts, departmental funds, etc.)

3). The third step is to determine which of the occupant's funded activities occurred in each of the rooms they occupied during the fiscal year and the percentages.

NOTE: An occupant my have used 3 different rooms:

- Office (ex. All functional activities may have occurred in this space, but that should be confirmed with the occupant.)
- Class Laboratory (ex. Instruction may be the only functional activity this person had in this space).
- Research/Nonclass Laboratory (ex. Organized Research and/or Department Research may be the only functional activities this person had in this space).

- First hand knowledge of how the space was used during the fiscal year.
- Knowledge of the occupant(s) and their time (FTE) in a room during the fiscal year.
- Determining <u>functional activities performed in the room</u>.
- Information on <u>funding sources</u> related to the activities for the space (grants, contracts, departmental funds, etc.)
- Have the list of <u>Space Functional Usage Definitions</u> handy.
- Refer to the complete <u>Space Survey User Guide</u>
- See the <u>Inventory Checklist</u> for additional useful resources to help you get organized.

### Save Documentation:

- Retain any documentation such as room logs, room assignment lists, and interview notes used to assign functional usage to a room.
- This is especially true of rooms coded 100% Organized Research, which must pass a higher level of scrutiny than other rooms.
- Spaces involving non-institutional agency: Any bond-associated activity requires record retention for the life of the bond plus three years.

## Space Functional Usage - Funding Chart Strings

Description	Space Functional Use Code	Chartstring Requirements
Instruction*	10*	Functions: 211, 212, 213
Department Research	11*	Function: 291
Organized Research	22	Functions: 311, 312, 313, 320
VCHIP Program	24	Program Code: 0601
Experiment Station Research	28	Functions: 351, 352
Public Service	30	Functions: 411, 412, 413
Extension Research/ Service	38	Functions: 361, 362, 421, 422
Auxiliary Services (Income/Expense)	60	Fund: 150

\*Instruction & Department Research: Chartstrings with the noted functions require space functional use code 10, but not all 10-Instruction spaces will have chartstrings. Ex. Classrooms or class labs.

Other functional use codes not listed above do not require specific chartstrings or occupants. Manual space functional use calculations are required in those cases.

Some overrides are necessary: 53-Grounds and Police Admin, 55-Museum, 57-Environmetal Safety, 59-Research Protection Office, 75-University Foundation

99-Req Fxn Reassignment

### Inactive Area:

- A room is active for five months only. Four months was used for Organized Research (OR) by 1 occupant and one month was used for Department Research (DR) by a different occupant.
- Focus on how the space was used when it was used.

Occupant	% Occupancy per Department	Is PI?	*Department	Chart string occupancy details					
			55650, Patholo, [			Chartstring Chartstring %			
				×	;-15-55650-300-201001-3115007590000-0000-0000 [ 80.000				
Margare [	0.800	Y, Yes 💽		×	;-15-55650-300-201003-3115017440000-0000-0000 [ 20.000				
				Ado	d Chartstring Assign % evenly Add All Chartstrings				
	0.200			No records found.					
					Chartstring Chartstring %				
, Cheryl		N. No	55650, Patholo, 🚺	×	;-15-55520-305-200028-2910336280000-0000-0000 [] 50.000				
, chaight []			55656, Patricio, C	×	;-15-55520-305-200028-2910340830591-0000-0000 [50.000]				
				Ado	d Chartstring Assign % evenly Add All Chartstrings				

	Function use	% Space per function use per dept
×	22, Organized Research	0.800
×	11, Department Research	0.200
Ad	d Function use	

### Inactive Area:

- A room is inactive for ALL 12 months of the fiscal year with no individuals assigned to the space for any portion of the fiscal year.
- Function 81-Inactive should <u>never</u> be entered into a space that was used for any portion of the year.

Depa	Department space usage details												
	Departme	nt		% Space per unit	Function-use space usage details								
				Function use % Space per fu					tion use per dept				
×	55650, Pa	thology&Labo	ratory Medicin [	100.000	×	81, Ina	ctive		100.000				
					Ad	d Functi	ion use						
Ado	d Departn	nent Ass	sign % evenly										
	ipal-inves cords found	<u> </u>	e usage details										
Princ	cipal Invest	igator									% PI		
Ado	d Principa	l Investigator	r Assign % ev	venly									
	on/Occupa cords found	ant occupan	cy details										
*Star	*Start date End date Occupant % Occupancy per Department Is PI? *Department Chart string occupancy details												
Ado	d Occupar	nt Assign	n % evenly S	ort by department									

### Administrative Space (includes telecommuting):

- The occupant of an office is a staff member whose <u>one activity</u> in the space is to <u>provide departmental administrative support</u>.
- Occupant's salary is funded by one chartstring with a function code of 501.
- Occupant used the space 2 days a week and telecommutes 3 days a week.

#### Assessing functional usage of space:

- One activity in the space of function 501 when it was used.
- Assign space code **56-Departmental Administration for 100%** of the space.

### Income/Expense Space

- One room occupant is a staff member whose <u>one activity</u> in the room is to provide an <u>income/expense service</u>.
- Occupant's salary is funded by two chartstrings.
  - Chartstring #1 has a fund value of 150
  - Chartstring #2 has a fund value of 100 and a function value of 201 (instruction)

#### Assessing functional usage of space:

- Chartstring #1 is funding the income/expense activity
- DO NOT include chartstring #2 as that did not fund activity in this space
- Assign space functional use code <u>60-Auxiliary Service</u> for 100% of the space

### Non-Institutional Agency Occupant

- A <u>non-UVM paid visiting professor</u> uses a UVM research lab to collaborate with one UVM researcher during the fiscal year.
- The two occupants share the research lab equally during the year.

#### Space Functional Use Allocation:

- 22-Organized Research for 50%
- 72-Non-Instituational Agency for 50%

When using the non-institutional agency room functional designation in a bondfinanced space, retain records for private business use evaluation.

### Non-Institutional Agency Occupant

-	1												
	% Space per unit	Functio	n-use space u	sage details									
		1	Function use 9						% Space per function use per dept				
		×	22, Organized	Research					50.000				
	100.000	×	72, Non-Institu	utional Agencies				Ľ	50.000				
		Add	Function use										
	1												
						% P	I						
						E 10	0.000						
00	cupant % Occup	upancy per	Department	Is PI?	1	*Department		Char	t string occupa	ancy details			
								No r	ecords found.				
									Chartstring				Chartstring %
	Margaret [50.000	0		Y, Yes	•	55650, Pathology&Li	abor, 📘	×	× :-15-55650-300-201003-3110338120000-0000-0000 [ 100.000			100.000	
								A	dd Chartstrinន្	g Assign % e	venly	Add All Chartst	rings
No records found.													
0	rg Employee, Affiliated [ 50.000	0		N, No		55650, Pathology&Li	abor [	Chi	artstring		Chartstr	ring %	
								A	dd Chartstrinរ្	g Assign % e	venly	Add All Chartst	rings

### Space Functional Usage - <u>Labs and Lab Service rooms</u>

### Research Lab space:

- 2 occupants use the lab room
- Occupant #1: <u>40 hours per week (1.0 FTE)</u>, paid from Organized Research (function code 311)
- Occupant #2: <u>20 hours per week (0.5 FTE)</u>, paid from Department Research (function code 291)

### Total Occupant hours of 60 hours:

- 40 hours out of 60 = 67% Organized Research
- 20 hours out of 60 = 33% Department Research

### Assessing functional usage of space:

- 67% Organized Research (space code = 22)
- 33% Department Research (space code = 11)

### Space Functional Usage - <u>Labs and Lab Service rooms</u>

### Research Lab space:

- 4 occupants in the lab
- One PI, a tech, and two graduate assistants (GA) occupy the lab.
- <u>100% funded</u> activity in the room is paid by Organized Research funds.
- The GA's occasionally use the lab for studying.

### Assessing functional usage of space:

95% Organized Research 5% Instruction

(OR) (for study time)

### Space Functional Usage - <u>Labs and Lab Service rooms</u>

### Lab Service Rooms:

- Functional classification follows the lab group(s) it serves
- When multiple lab groups are served, classify lab service space by the collective assignable square footage (ASF) of labs served. Example:
  - First lab group is 100% Department Research (100 square feet)
  - Second lab group is 100% Organized Research (200 square feet)
  - Functions for lab service room = 33% Dept Research, 67% Org. Research
- Suggestion:
  - Complete lab groups first to determine their functional use breakdown
  - Determine ASF breakdown of labs served
  - Enter PI as occupant (and PI section) with % of ASF determined above
  - Enter chartstrings for PI to represent functional breakdown of their lab
    - May need manual chartstring
  - Enter analysis summary in the comment box of lab service room

### Functional Usage - Office space of a Dept. Chair

**Position #1 (0.2 FTE):** <u>Professor position</u> which is 50% funded by OR and 50% funded by Department Research (DR)

**Position #2 (0.8 FTE):** <u>Dept. Chair position</u> which is 100% funded by Department Administration (DA)

**First hand knowledge:** The department chair states that they use the space for all of their funded activities. Should the allocation be 100% department administration? No! It should be:

#### Assessing functional usage of space

# of Months	FTE	Function	Dist %	Yearly View
12	0.2	OR	50%	10%
12	0.2	DR	50%	10%
12	0.8	Dept Admin	100%	80%
			200%	100%

# Functional Usage - Office space of a Dept. Chair

**Position #1 (0.2 FTE):** <u>Professor position</u> which is 50% funded by OR and 50% funded by Department Research (DR)

**Position #2 (0.8 FTE):** <u>Dept. Chair position</u> which is 100% funded by Department Administration (DA)

	% Space	per unit	Functio	nction-use space usage details								
				Function use			9	% Space per function use per dept				
			×	22, Organized Resear	rch [ -		10.000					
	100.000	100.000		11, Department Research				10.000				
				56, Departmental Adr	nin			80.000				
			Add	Function use	use							
				-	-							
Occupant		% Occupancy per Depa	artment	nt Is PI? *Department Chart string oc					cupancy details			
		100.000			55520, Medicin 💽	No records found.						
							Chartstrin	lg			Chartstring %	
						×	;-15-5552	0-100-1	00005-312036859000	00-0000-0000	10.000	
				N, No [		×	;-15-5552	20-100-100001-2910000-0000-0000 [] 10.000		10.000		
						×	;-15-5552	0-100-1	00001-501000000000	0000-0000	80.000	
						Ado	d Chartstr	ing	Assign % evenly	Add All Charts	trings	

### Demo System Functional Use Features

- Add one suggested functional use at a time
- System will automatically calculate percentage based on chartstrings.
  - Exception: Function code 905 (multiple space functional uses)
- Manual changes
  - Function code
  - Percentage
- Update all function use percentage button
  - Does not add new functional use codes
  - Does not delete old functional use codes
  - Don't use this if there are manual changes entered
- Must have 100% to save (automated calculation could be 99.999%)

# Space Exception Status

- After saving updates to the space survey form you must refresh your room listing.
- If there is a violation to the functional use codes for the room and the occupant chartstrings the room status is change to "Survey Item Awaiting Approval".

Space &	occupancy	survey		ACCEPTANCE
Projects FY24, TEST SURVEY	Survey component FY24, TEST SURVEY, 55520,	Space & worksp	ace	Space & occupancy
O No filter - click to add o	or show filters	8 7	Gen	eral Audit Info
Comment 🛊 Conta	ins 🗘 Search	© Q		
0 = =			Space	e information
			Survey	/ Project
Refresh list			Survey	/ components
Colchester Res	earch Facility, Level 1, 164		Proper	rty
Colchester Res	earch Facility, Level 1, 165		Floor	
🗌 🗸 Colchester Res	earch Facility, Level 1, 169		Room	
Colchector Rec	osesh Escility Lovel 1, 171			

# Space Exception Status

Cannot transition a room to completed and must fix the error or enter a comment as to why the mismatch is valid.

General Audit Info			-	
			<ul> <li>Space (Survey)</li> </ul>	^
Cance information		I	Survey form	
Space information				
Survey Project	FY24, TEST SURVEY	8	Report	^
Survey components	0278	8	Report	
Property	0545, Colchester Research Facility	1		
Floor	01, Level 1	1		- 1
Room	164		No status	
Surveyor			transition	
-			available	
Surveyor	0055888, Frank, Marlene	3		-
Status				
User-defined status	<ul> <li>SP04, Waiting on approval</li> </ul>	8		
Space exception status				
Comment				
		2000 characters remaining (2000 maximum)		
Space exception status				
5pace exception status				
pace exception status				
	e 22 (Organized Research) and chartstring functio			

## Space Functional Usage - Funding Chart Strings

Description	Space Functional Use Code	Chartstring Requirements
Instruction*	10*	Functions: 211, 212, 213
Department Research	11*	Function: 291
Organized Research	22	Functions: 311, 312, 313, 320
VCHIP Program	24	Program Code: 0601
Experiment Station Research	28	Functions: 351, 352
Public Service	30	Functions: 411, 412, 413
Extension Research/ Service	38	Functions: 361, 362, 421, 422
Auxiliary Services (Income/Expense)	60	Fund: 150

\*Instruction & Department Research: Chartstrings with the noted functions require space functional use code 10, but not all 10-Instruction spaces will have chartstrings. Ex. Classrooms or class labs.

Other functional use codes not listed above do not require specific chartstrings or occupants. Manual space functional use calculations are required in those cases.

Some overrides are necessary: 53-Grounds and Police Admin, 55-Museum, 57-Environmetal Safety, 59-Research Protection Office, 75-University Foundation

99-Req Fxn Reassignment

# Space Exception Status

### **Email is sent to surveyor and FCAS**

ace survey item	n needs approval	
JS To		orward 📑 -
	item awaiting approval Accelera tem currently awaits your approval. Please find the details of the record below.	UNIVERSE A
Requestor	tem currently awaits your approval. Please find the details of the record below.	
Surveyor	Marlene Frank	
Survey details Project Component name	FY24, TEST SURVEY 55520, Medicine	
Comment		
Location		
Property	0545,Colchester Research Facility	
Space	164	
Details		

### Space Exception Status: Denied

- FCAS will enter "Denied", write a comment and email the surveyor.
- Surveyor must resolve the error, refresh the space and transition it to completed.
- Surveyor also needs to delete the "Denied" message once resolved.

Status		
User-defined status	<ul> <li>SP04, Waiting on approval</li> </ul>	i
Space exception status	Denied	
Comment		
	d Research must be supported by appropriate chartstrings with function 311, 312, and/or 320, but ar the supporting chartstrings or correct the functional use code and re-save. Once the violation Id above.	
	1671 characters remaining (2000 maximu	// (mu

# Space Exception Status: Approved

FCAS reviewed Surveyor's comment and the survey details and approved the exception.

Status	
User-defined status	SP12, Space Complete
Space exception status	
Comment	
Space exception approved.	
	// 1075 - here store consistent (2000 - series - series)
	1975 characters remaining (2000 maximum)

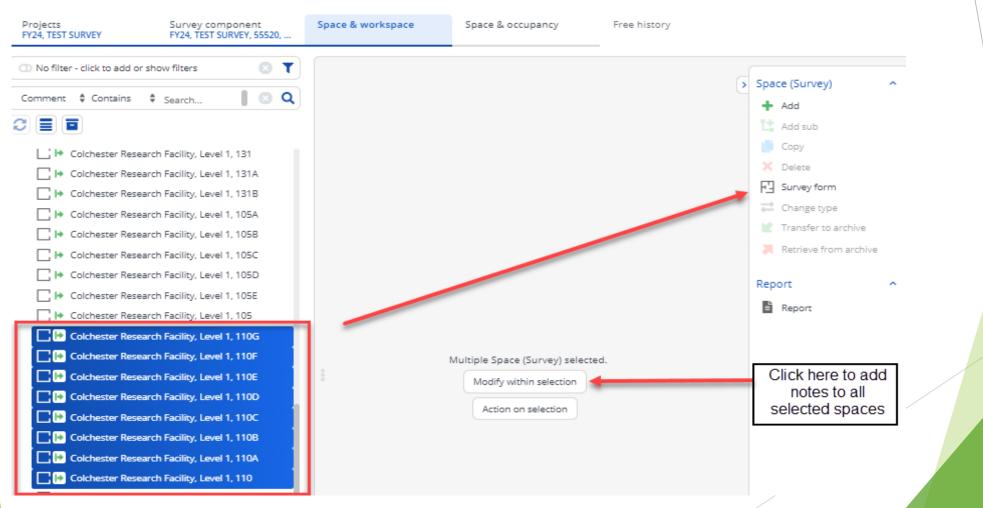
### Room Clusters (Bulk Survey Updates)

### NEW METHODOLOGY

- Aligning the University's surveying of Research/Non-class Laboratory and laboratory service spaces (cold rooms, stock rooms, material storage, etc.) with the review methodology of our cognizant Federal agency for our F&A rate negotiations.
- All rooms that a PI oversees as a "laboratory cluster".
  - Assumes that all individuals in the research lab are using the lab service spaces in the same manner.
- If a PI has multiple laboratories with substantially different occupants, funding sources, and functional use then survey them as separate clusters to maintain accuracy.

# Room Clusters (Bulk Survey Updates)

- Press "Ctrl" button and select all spaces to be updated at once.
- Update the survey form as you would for a single space.
  - Save and refresh the room list to ensure there are no violations.



### Tip: Do not use the Shift key.

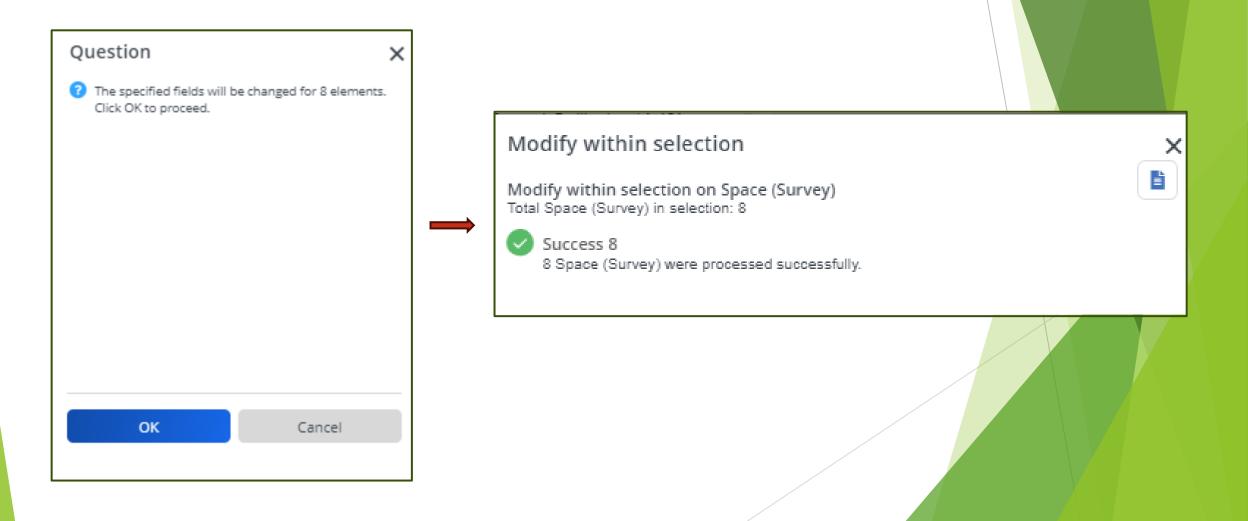
# Room Clusters (Bulk Survey Updates)

- Be sure to save a comment stating which spaces were included in the PI's cluster.
- To do this, click on the "Modify within selection" button when all spaces are selected, enter your note, and click "Ok."

Modify within selectio	n			×
General Audit Info				
Space information				- 1
Survey Project				
Room				
Surveyor				- 1
Surveyor				
Status				
Space exception status				
Comment				
Lab cluster for Pl: J. Smith inc CRF 110, 110A, 110B, 110C, 1				
		4004		
ОК			Cancel	

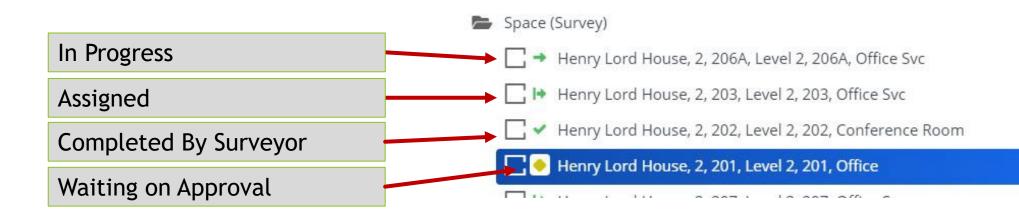
# Room Clusters (Bulk Survey Updates)

Planon will ask to confirm the number of spaces to be updated. Press "Ok" again.



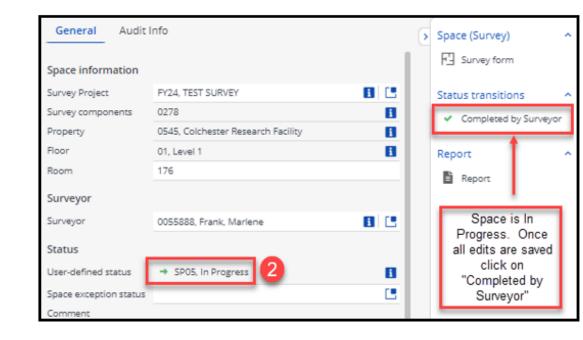
# Approval Workflow: Status Icons

All rooms within a component must be a completed status.



	Approval Workflow: Space	ce	S	Space	& occupancy	survey
				Projects FY24, TEST SURVE	Survey component	Space & workspace
			(	💿 No filter - click	k to add or show filters	
General Audit	Info	2	Space (Survey)	Comment	\$ Con	tains
Space information			Survey form	Space (Survey	/) Center, Level 2, 220H	
Survey Project	FY24, TEST SURVEY		Status transitions		illeure Level 2 200	
Survey components	0278		→ In Progress			
Property	0545, Colchester Research Facility					
Floor	01, Level 1		Report	^		
Room	176		Report			
Surveyor			-			
Surveyor	0055888, Frank, Marlene		Click to chan	ge the		
Status	Current room status		room status next stage i	to the n the		
User-defined status	I⇒ SP03, Assigned		workflow	1.		
Space exception status				-		
Comment						
				/		

# Approval Workflow: Spaces



General Audit	Info		Space (Survey)	^
Space information			Survey form	
Survey Project	FY24, TEST SURVEY		Status transitions	^
Survey components	0278	8	→ In Progress	
Property	0545, Colchester Research Facility	8		
Floor	01, Level 1	8	Report	^
Room	176		Report	
Surveyor			in aport	
Surveyor	0055888, Frank, Marlene		Note: If needed, a	
Status			space may transition back to "In Progres	ned
User-defined status	✓ SP08, Completed by Surveyor 3	8		_
Space exception status				
Comment				

# Room Clusters (Status Transitions)

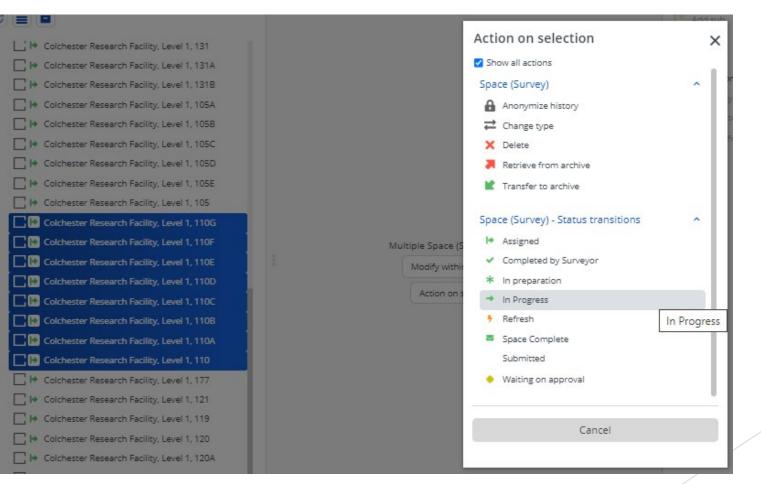
Select all spaces within the cluster and click on the "Action on Selection" button to open the complete list of status transitions.



Modify within selec
Action on selection

# Room Clusters (Status Transitions)

- Planon is unable to hide status transitions in the "Action on Selection" list based on role type. However, Surveyor and Space Owners can only complete the following actions:
  - In Progress
  - Completed by Surveyor



Once all spaces within a component are in completed status and a QA has been completed, a surveyor needs to transition the component to "Completed" status.

Space & o	ccupancy Su			Today 🗰 🌲 🤅	SWILLIA2@UVM.EDU	SW
Projects FY24, TEST SURVEY	Survey component S	pace & workspace Space	e & occupancy	Free history		
O No filter - click to add or sh		General Audit	t info		Status transitions     Completed	Ĵ
Space & occupancy survey	v component	Survey project Survey project name	FY24, TEST SURVEY	8	Report	^
	Y, 55000, COM Office of the Dean	<u>Code</u>	0225		Report	
📑 🔸 FY24, TEST SURVE	Y, 55024, COM Ofc of Med Ed	* Start date	2/22/2024	<b>#</b>		

Once the component is transitioned to completed status an email is automatically generated to the Owner to alert then that the component is ready for their review.

Owner Component	Review					
		٢	← Reply	Keply All	$\rightarrow$ Forward	<b>i</b>
US				1	Mon 3/11	/2024 10:09 AM
Space su	rvey component ready for I	revie	N	Accel		-
The following Space su	rvey component is ready for Review. Please find the details of the rec	ord below.				
Space survey co	pmponent details					
Survey project name	FY24, TEST SURVEY					
Component name	55000, COM Office of the Dean					
Start date	Thursday, February 22, 2024					
Space Survey Admin	Susan Williams					

Once the component is reviewed the Owner can transition it back to "In progress" if edits are required or to "Approved". Once marked as approved, an email is automatically sent to the Space Manager to submit the survey data to the inventory.

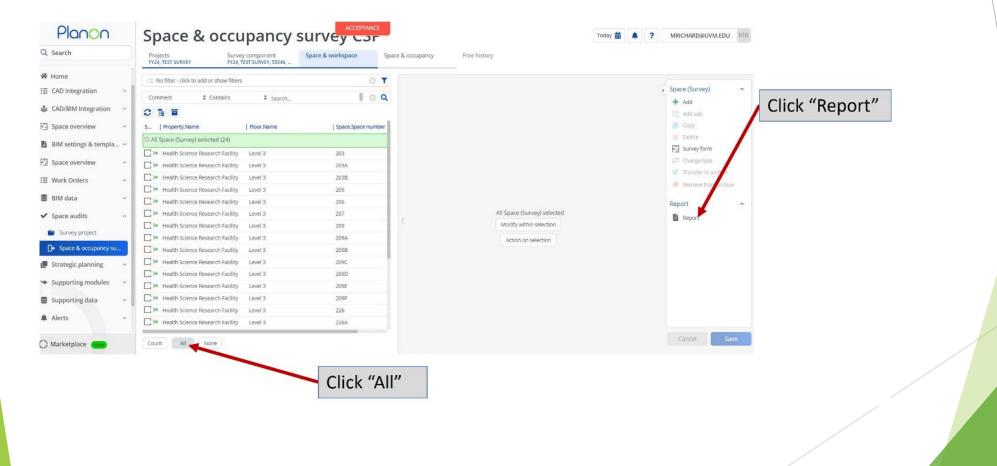
Space & occupancy surve			Today 🛗 🌲 📍	SWILLIA2@UVM.EDU
Projects Survey component Space & we FY24, TEST SURVEY	orkspace Space & occupa	ncy Free history		
No filter - click to add or show filters	General Audit info			Status transitions
Code			3	Status transitions <ul> <li>Approved</li> </ul>
	Project			<ul> <li>In progress</li> </ul>
	Survey project			
Space & occupancy survey component	Survey project name	FY24, TEST SURVEY	8	Report
FY24, TEST SURVEY, 55000, COM Office of the Dean	Code	0225		Report
📑 🔸 FY24, TEST SURVEY, 55024, COM Ofc of Med Ed	* Start date	2/22/2024	苗	
■ → FY24, TEST SURVEY, 55012, COM Public Relations	End date		<b>#</b>	

Once submitted to the inventory by the Space Manager the survey form is locked and cannot be edited. There is no survey link, but reports are still available.

Space & occupancy survey	CSP	Today	<b>i</b> (	SWILLIA2@UVM.EDU SW
Projects FY24, TEST SURVEY Space & works	pace Space & occupar	ncy Free history		
No filter - click to add or show filters	General Audit info	)	>	Report ^
Code   Code Contains   Search  Q	Project Survey project			Report
Space & occupancy survey component           Image: Space & Occupancy survey component           Image: Space & Occupancy survey component           Image: Space & Occupancy survey component	Survey project name Code	FY24, TEST SURVEY 0225	8	
<ul> <li>☑ FY24, TEST SURVEY, 55024, COM Office of the Dean</li> <li>☑ FY24, TEST SURVEY, 55024, COM Office of Med Ed</li> <li>☑ → FY24, TEST SURVEY, 55012, COM Public Relations</li> </ul>	* Start date End date	2/22/2024	曲	
<ul> <li>➡ FY24, TEST SURVEY, 55008, COM Admissions</li> <li>➡ FY24, TEST SURVEY, 55760, Radiology</li> </ul>	Property and Floor Property			Component is
<ul> <li>➡ FY24, TEST SURVEY, 55004, COM Finance and HR</li> <li>➡ FY24, TEST SURVEY, 55002, COM Operations</li> <li>➡ FY24, TEST SURVEY, 55001, COM Executive Office</li> </ul>	Floor Department			submitted and locked from edit and status
<ul> <li>➡ FY24, TEST SURVEY, 55001, COM Executive Office</li> <li>➡ FY24, TEST SURVEY, 55036, LCOMEO</li> <li>➡ FY24, TEST SURVEY, 55020, COM Ofc of Clin Transitn Sci</li> </ul>	Department Owner	00001.10000.30000.55000, COM Office of the Dean 0045725, Gagnon, Eric		transitions.
	Surveyor	0029889, Williams, Susan	8 8 /	
	Surveyor 2 Surveyor 3		-	
	Surveyor 4 Surveyor 5			
	Status User-defined status	✓ SS12, Submitted	B	

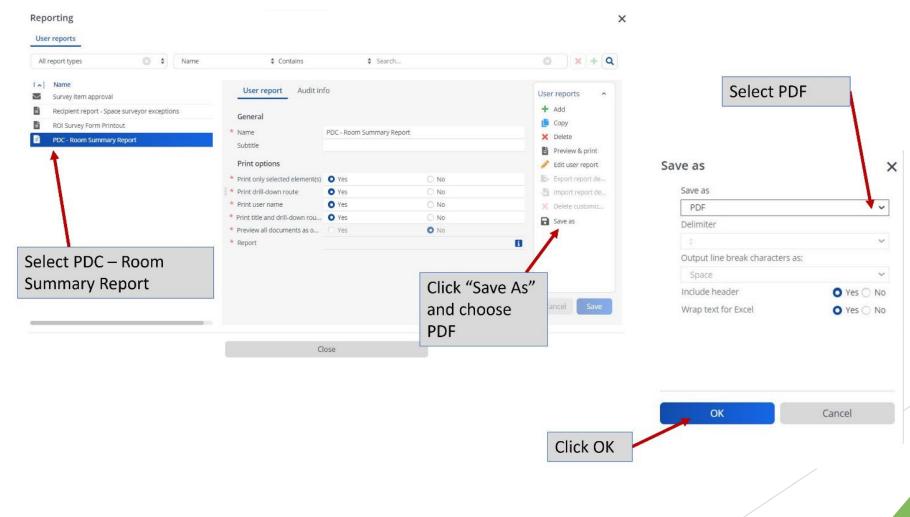
#### Department Room Summary Report

Select a survey component (department)>Click Space & Workspace>Select "All" spaces>Click Report



#### Department Room Summary Report

Select PDC – Room Summary Report>Click Save As>Choose PDF>Click OK



#### Department Room Summary Report

The Room Summary report will display one room per page.

**ROI Survey Form Printout** 

FY24, TEST SURVEY / FY24, TEST SURVEY, 55546, Med-Pulmonary

	ation	73 Given E : 03 : E208B	Last Modified Comme	ents
Status:V		Surveyor:Frank, Marlene -	Tuesday, Commen February 27, 2024 3, 4 09:02	t: 4 room Given cluster: room numbers 1, 2 ,
Space Type	% Space per unit	Department	Function Use	% Space per function use per dept
	% Space per unit 100	Department 55546, Med-Pulmonary	Function Use 11, Department Research	% Space per function use per dept 7.5
Space Type 310, Office 310, Office				
310, Office	100	55546, Med-Pulmonary	11, Department Research	7.5

Princi	pal Investigator
Ardren,	Sara

100

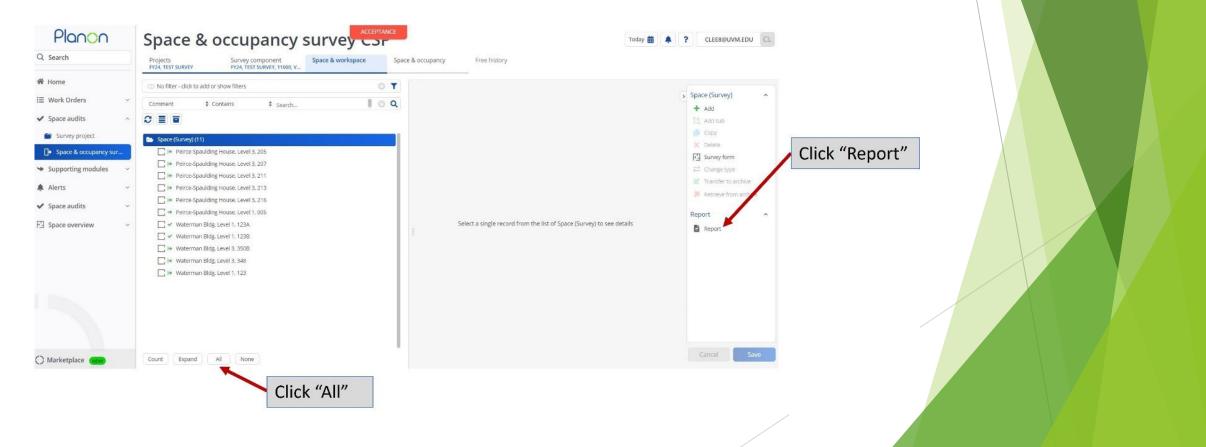
% PI

Start date	Occupant	% Occ. per	Is PI	DepartmentName ChartString
02/27/2024	Ardren, Sara	30.00 %	Y	55546, Med-Pulmonary ;-15-55520-100-100003-3200398650000-0000 (25%)
02/27/2024	Ardren, Sara	30.00 %	Y	55546, Med-Pulmonary ;-15-55520-305-200009-2910360370000-0000 (25%)
02/27/2024	Ardren, Sara	30.00 %	Y	55546, Med-Pulmonary ;-15-55520-305-200009-3200281110000-0000-0000 (25%)
02/27/2024	Ardren, Sara	30.00 %	Y	55546, Med-Pulmonary ;-15-55546-300-201003-3115015260000-0000 (25%)
02/27/2024	Org Employee, Affiliated	20.00 %		55546, Med-Pulmonary
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55520-100-100005-3135002910000-0000 (10%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55520-100-100005-3135012800000-0000 (10%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55520-100-100005-4125004470601-0000-0000 (5%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55520-100-100005-4125012830601-0000-0000 (5%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55520-305-200001-4010000000000-0000 (20%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55546-300-201102-3115002910000-0000-0000 (10%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55546-300-201102-3115012800000-0000 (20%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55700-300-201002-4115004470601-0000-0000 (15%)
07/01/2022	Teneback, Charlotte	50.00 %	N	55546, Med-Pulmonary ;-15-55700-300-201002-4115012830601-0000-0000 (5%)

#### **Department Survey Progress Report**

This tabular report will display a list of rooms and their status by component.

Select the component>Click Space & Workspace>All>click Report>Select PDC - Space Survey Progress.



#### Department Survey Progress Report

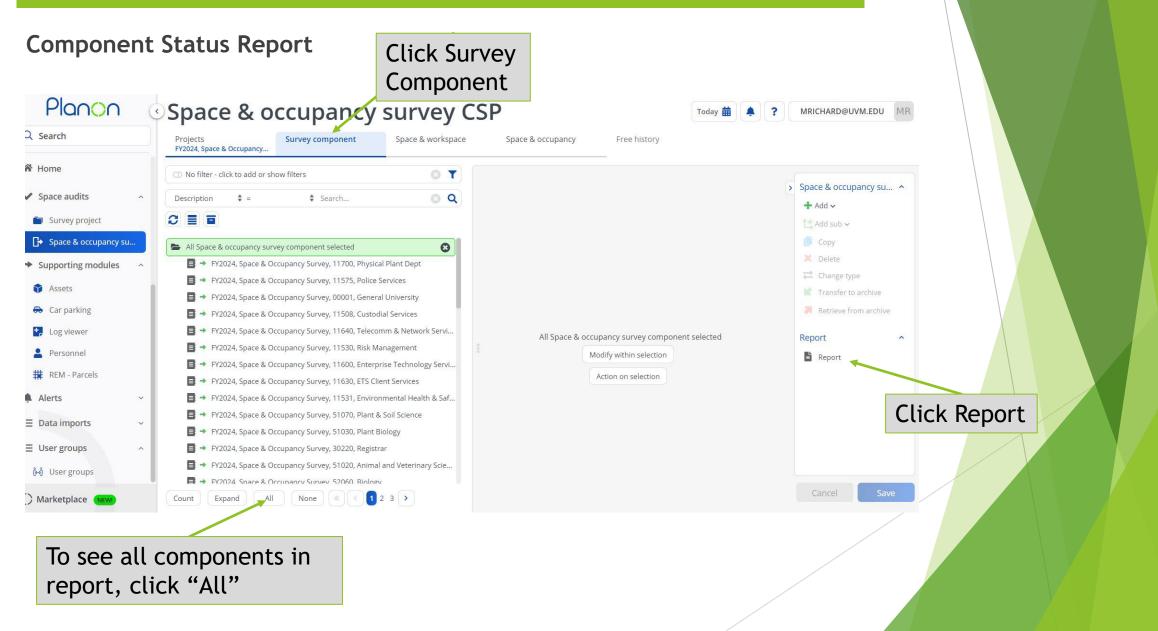
	All report types	Nam	e ‡ Contains	Sear	rch	© ) × + (	2
elect PDC – Sp urvey Progress		ut Report	User report Audit in General * Name Subtitle Print options * Print only selected element(s) * Print drill-down route * Print user name * Print title and drill-down rou * Preview all documents as o * Report	PDC - Space Survey Pr Ves Yes Yes Yes Yes	rogress No No No No No No	User reports + Add Copy Copy Copy Copy Colete Preview & print Construction Edit user report Edit user report de. Construction Con	Click "Save As
			C	lose		Cancel Save	

#### Department Survey Progress Report



#### The report will display a list of rooms and their status.

Å	A	В		C	D	E
	Property.Cod.1	Property.Name	*	Flor-	Rool -	User-defined status.Nam -
2	0016	Peirce-Spaulding House		03	205	Assigned
3	0016	Peirce-Spaulding House		03	207	Assigned
1	0016	Peirce-Spaulding House		03	211	Assigned
	0016	Peirce-Spaulding House		03	213	Assigned
;	0016	Peirce-Spaulding House		03	216	Assigned
,	0016	Peirce-Spaulding House		01	005	In Progress
	0160	Waterman Bldg		01	123A	Completed by Surveyor
1	0160	Waterman Bldg		01	123B	Completed by Surveyor
0	0160	Waterman Bldg		03	350B	Assigned
1	0160	Waterman Bldg		03	348	Assigned
2	0160	Waterman Bldg		01	123	Assigned
3						
4						
5						
~	8					1



#### **Component Status Report**

Reporting User reports				×	
All report types 💿 🗘 Name	Contains	Search		3 × + Q	
<ul> <li>Name</li> <li>Space survey - component assigned</li> <li>Space survey - component review</li> <li>Space survey - component completed</li> <li>Recipient report - Space survey component assi</li> <li>RecipientReport_Owner</li> <li>Department Id and Component code</li> <li>PDC - Component Status Report</li> <li>AAA new report</li> </ul>	Subtitle Print options	PDC - Component St O Yes O Yes O Yes O Yes O Yes	atus Report No No No No No No	User reports   Add   Copy   Delete   Preview & print   Edit user report   Edit user report de   Export report de   Import report de   Delete customiz   Save as	Click Save As
Select "PDC - Componer Status Report"	Close				

#### Component Status Report

#### Save as

Save as

XLSX: Data only	~
Delimiter	
Ĵ.	~
Output line break characters as:	
Space	~

Include header
Wrap text for Excel

• Yes • No • Yes • No

×

OK Cancel

#### Select XLSX Data Only

# Tabular report with component status

4	A	В	C	D
1	Dept Code	Dept Desc	Status Code	Status
2	00001	General University	SS02	In progress
3	10000	Presidents Ofc	SS02	In progress
4	10020	Office of Engagement	SS02	In progress
5	10030	Office of VP Div Equ & Inclu	SS02	Waiting on Approval
6	10050	Women's Center	SS02	Completed
7	10080	PRISM Center	SS02	In progress
8	10090	Mosaic Ctr Students of Color	SS02	In progress
9	10100	Audit Services	SS02	Submitted
10	10200	UVM Foundation	SS02	In progress
11	10300	VP Legal Affrs & Gen Counsel	SS02	In progress
12	10305	Compliance & Privacy Services	SS02	In progress
		And the first second se	Design of the second	

# Questions?

## Contacts

## Planning Design & Construction:

Role Access, Space List, Space Type, Building Diagrams, Reporting

- <u>Michael.A.Richards@uvm.edu</u>
- Joanna.Birbeck@uvm.edu

# Financial & Cost Accounting Services:

Space Functional Use Classification, Chartstrings

- <u>Dawn.Caffrey@uvm.edu</u>
- Lindsey.Donovan@uvm.edu