



THE UNIVERSITY *of* VERMONT

Welcome To Our 2016 All Hands Meeting

Sal Chiarelli, Director of Physical Plant,





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*Thank You To Our Guests For
Spending Some Time with Us*





Many Accomplishments This Past Year To Be Proud Of

- Emergency Chiller Installation at PFG
- Central Chiller Plant addition is under construction
- Construction of First Year Res Hall (FYRH) and STEM in full swing.
- PPD staff spent many hours supporting FYRH and STEM projects
- Davis Zone – has a new office and break area
- Overhaul of “Carpentry Shop” at the Fort improving safety & layout
- Deferred Maintenance (DM) projects completed:
 - Jeanne Mance and Southwick building electrical upgrades
 - Nicholson House - complete exterior renovation
 - New Walkways – Hills Building new sidewalk, Royal Tyler Theater, and Gutterson entrance





More Accomplishments This Past Year

- OSI PI software is underway
- New Master Utility Drawings are uploaded to PPD Sharepoint site
- Many of you served on FAMIS implementation teams this past year
- 284 East Ave Conference Room – upgraded A/V equipment for Training
- All PPD staff migrated to new **Outlook email and calendar system**
- Many more things accomplished too many to list.





Another major project completed after 20 years
of talking about it...



The old farmhouse at Miller
Research Farm was demolished

<https://youtu.be/n9XXdjcBkbo>

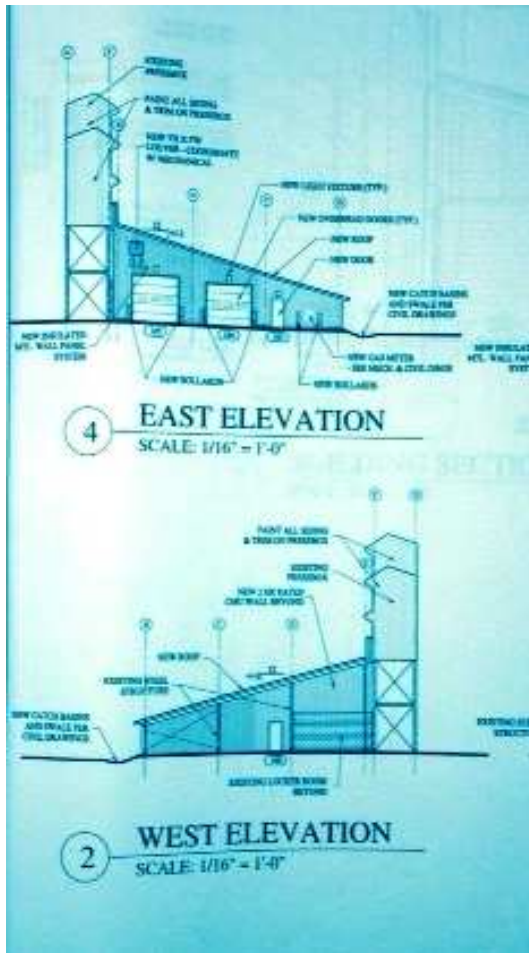




**Centennial Field
....then...**



...and now



New Centennial Storage Area

Goals achieved:

- Consolidate stored items.
- Improve equipment longevity
- Better inventory
- Safer, secure storage
- Move out of all of our sub-standard storage areas





Central Plant Addition



FOCUS on PPD 2020



FOCUS
FOCUS
FOCUS
FOCUS
FOCUS

5 Areas of Focus (20/20)

University of Vermont

**Data
Driven
Decision
Making**

**Investing in
our
Workforce**

**Facility
Stewardship**

PPD

**Operational
Efficiency and
Effectiveness**

**Energy and
Resource
Efficiency**



Data-Driven Decision Making

- Use OSI PI system to make better operational decisions
- Continue adjusting FAMIS to assist in scheduling and efficient Work Order flow.
- Create and implement regular reporting systems of preventive maintenance, work order status, and other metrics for zone managers.
- Assist the UVM Controllers Office in increasing F&A Recovery Rate by using Attain's new metering data and analysis.



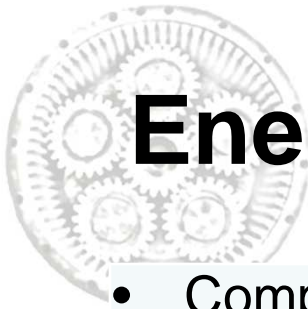
Investing in our Workforce

- Develop a staffing and succession plan (PPD 2020) in anticipation of retiring workforce and to prepare for new and more complex maintenance and building operational needs.
- Finish implementation of Compliance Suite website portal for employees to view their own safety training and professional development progress
- Invest in opportunities to train staff in new ways, e.g., online training programs, Vendor sponsored trainings, etc.
- Continue to explore ways to enhance and encourage diversity among our workforce.
- Cross train staff to provide learning opportunities.
- Continue the culture of **safety** in the workplace.



Facilities Stewardship

- Align PPD goals with partners/customer to ensure continuity
- Focus on multi-year Deferred Maintenance planning
- Leverage UVM Facility Renewal Funds for eligible buildings and projects.
- Continually improve appearance of grounds and curb appeal to assist in recruiting
- Continue to reduce equipment downtime, emergency repairs, and improve our ability to anticipate issues
- Support the review and construction of Capital Projects to ensure future operational efficiency.



Energy and Resource Efficiency

- Complete the construction of and successfully commission the new Central Chiller Plant
- Leverage \$13M *Energy Revolving Fund* for eligible projects
- Educate customers/partners in energy efficiency and conservation.
- Identify opportunities to further reduce energy consumption and greenhouse gas emissions
- Continue partnership with local utilities to reduce our demand on energy



Operational Efficiency & Effectiveness

- Improve internal communication within organization (up, down and across) through regular team meetings, Director Roundtables, Annual All Hands meeting and Quarterly Some Hands meetings.
- Continually review organizational structure, ensure logical reporting lines, and ensure functions are grouped in an efficient and effective way.
- Implementation of FAMIS Mobile solutions for Work Orders and work management
- Enact consistent work practices/rules across organization to enhance employee understanding of rules and accountability.
- Develop an adaptable/flexible model for maintenance zones to share staffing, expertise and equipment to meet operational needs
- Clarify our “charge back” philosophy and clearly articulate to our customers/partners.
- Explore, evaluate other models for equipment ownership and maintenance and develop plans to provide the most efficient service levels.



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Thanks For Coming

Q&A time

