IMPACT NOTIFICATION PLAN #36
(04/08/2017 – 04/22/2017)

The following areas will be affected the greatest:
- ACC EP Level 2 & Loading Dock
- Emergency Department Entrance
- Central Utility Plant

SPECIAL NOTES:
- Click here to watch our progress via the webcam.
- Mass concrete pour - Saturday 4/8/17 @ 6 AM. This 1100 CY concrete pour will involve 3 concrete pumps and approximately 12 concrete deliveries per hour. The location of the pour will be adjacent to the old ambulance drop off area, and will serve as the new substructure for the Miller Building north elevator/stair core. We expect the work to be complete by 6 PM.
- Structural Steel deliveries – Monday 4/10/17 @ 6 AM. Steel for the Miller Building will arrive - involving multiple daily steel deliveries and steel erection.

SCHEDULED SHUTDOWNS: Various localized shutdowns will be coordinated in the utility tunnel, Central Plant and JME area. No major impacts expected.

SPECIAL INSPECTIONS:
- Concrete, steel and rebar inspections @ Miller Building site

KEY MILESTONES:
- Structural steel:
  o South half of Miller Building – top off steel: 6/2/17
  o North half of Miller Building – begin steel: 6/20/17
  o North half of Miller Building – top off steel: 8/11/17
- Concrete:
  o Slab on decks begin (South) – 5/29/17
  o Slab on decks begin (North) – 8/3/17
- Boiler Room:
  o Boiler stack removal/replacement begins – 4/24/17
  o Concrete/Steel supports for Chiller – 5/10/17
  o New boiler arrives – 6/14/17
MILLER BUILDING CONSTRUCTION SITE

- Construction vehicles will be using the old ED entrance driveway, and ED access will utilize the new site road. A dedicated gatekeeper will be present M-F 7 AM to 4 PM to assist vehicles, EMS staff and pedestrians at this intersection. **NOTE:** a limited amount of construction equipment will be utilizing the ED access road and entering into the construction site. Two-way radio communication will be maintained between the gatekeepers so that access priority can be granted to ED traffic.

- Excavation, site utility and structural concrete activities will occur consistently for the next 2 weeks. Steel erection will begin, working in a south-to-north sequence. Noise from the steel erecting crane, banging / alignment of steel and impact wrenches can be expected from the steel frame installation. This will be followed by welding, metal decking installation.

BAIRD / HEALING GARDEN / JME AREAS:

- Healing Garden – Exterior finishes and interior MEP trim out/finishes will continue.
- JME Connector – Exterior framing, fireproofing and MEP rough in will continue.

SEE BELOW FOR MORE DETAIL ON THE ABOVE MENTIONED ACTIVITIES

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**The following terms will be used in this Impact Notification to convey the level at which noise and vibrations will be occurring due to work being performed. This is an approximation and cannot predict exactly what tools, work, or unexpected conditions may create more or less disturbance than what is listed on this schedule.**

**Slight/Minor:** The use of hammers, screw guns, small power tools, non-impacting large equipment such as trucks, man lifts, etc.

**Moderate:** Work involving hammer drills, coring drills, sawcutting, impact hammers, large equipment such as concrete pumps/trucks, excavators, bulldozers, plate compactors, etc.

**Heavy:** Vibratory compactors & rollers, dump trucks, demolition work, pile drilling/driving, cranes, jack hammers, etc. Depending on the proximity to these activities, major vibrations and noise will be present.

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**Detailed Construction Activity Expected**

**Saturday (04/08/17) through Saturday (04/15/17)**

- **Miller Building construction site**
  - Backfill/compaction for the substructure of the Miller Building will be ongoing. This will include earth moving equipment, vibratory compactors and a large quantity of dump trucks hauling materials to/from the site. **Moderate to Heavy Noise can be expected from the compactors and dump trucks off loading material.**
  - Concrete footings and piers will continue – with concrete pour occurring 2-4 days per week. Concrete pumps, cement mixers and deliveries of rebar will occur to support this operation. **Moderate Noise can be expected from the concrete pumping, vibration and cleanup.**
  - Waterproofing of concrete will be ongoing.
  - Steel will be erected south of F-line (Steel Sequence 10, 11, 12), towards the 8-story elevator core already in place. Portions of this steel work will be immediately adjacent to the ED Entrance ramp and as a safety precaution, when steel columns in a close proximity are being hoisted, non-emergency pedestrian traffic will be halted during the steel pick, until the steel members are safety connected.

Impact Notification Plan #36
**IMPACT NOTIFICATION PLAN #36**

(04/08/2017 – 04/22/2017)

- Intermittent impacts to incoming and outgoing emergency traffic can be expected. Two-way radio communication will be utilized to always give priority to Emergency Department patients, families and staff.
- Moderate to Heavy Noise and can be expected from the off-loading of steel, crane usage, alignment of steel members during the erection process, bolting of steel and placement of metal decking.
- Slight chance for odors from welding electrodes may exist.

- **Central Utility Plant:**
  - Electrical, plumbing and mechanical piping relocations / make-ready work will continue. Target date for Boiler # 5 outage is 4/17/17.

- **Healing Garden Connector:**
  - Deliveries of materials will go from loading dock, up Healing Garden ramp into construction space. Large deliveries will occur off-hours. General interior foot traffic will occur for workers and small tools will occur during normal hours. **Limited impacts to occupants in vicinity.**
  - Exterior concrete walks and drains will be completed.

- **JME Level 2 Connector:**
  - Temporary partitions will be constructed in West Pavilion Level 2/3 in main corridor to prepare for curtainwall removal / tie-in to the new connector. **Minor noise and vibration can be expected in the vicinity as temporary walls are being constructed.**

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**General Construction Activity Expected**

**Sunday (04/16/17) – Saturday (04/22/17)**

- **Miller Building construction site:**
  - Backfill/compaction will continue for the substructure of the Miller Building.
  - Concrete piers, grade beams and walls will continue. Concrete pumps, cement mixers and deliveries of rebar will occur to support this operation.
  - Steel deliveries will be ongoing for several months, utilizing the North and South Gate and unloading in construction area.

- **Healing Garden:**
  - MEP trim out and preparation for floor and ceiling finishes.
  - Exterior stairs and grading will be completed.
  - Brick flash & patch at Baird

- **JME Connector:**
  - MEP rough-in and preparation for drywall installation.
  - Curtainwall modifications – JME/ACC WP tie in
  - Exterior sheathing / AVB installation / Brick flash & patch at Baird

- **Central Utility Plant:**
  - Electrical and piping relocations in will continue.
  - New surge tank will be connected.

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**Two Week Look Ahead Schedule – see next page**

If you have any questions or concerns about the work planned do not hesitate to contact **Dave Keelty** at (802) 847-8443. To report immediate concerns contact **UVM Medical Center Security Department** at (802) 847-2812

Impact Notification Plan #36
<table>
<thead>
<tr>
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<th>Construction Activity</th>
<th>Notes</th>
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<tr>
<td>SDI</td>
<td>Sector 1</td>
<td>Waterproof Tunnel Base Slab</td>
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<tr>
<td>SDI</td>
<td>Sector 2</td>
<td>C.B.3 Pier</td>
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<td>VM + Benoit Sleeves in Wall</td>
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**Miller Building - Sector 1**

**Miller Building - Sector 2**

**Healing Garden Connector**

**Central Utility Plant**

**Outages**

**Inspections**

**Deliveries**
# UVM Medical Center - Miller Building Project

## Two Week Look Ahead Schedule

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