This color-coded husbandry step down plan is intended to convey how the Division of Animal Resources (DAR) will operate with decreased staffing due to the ongoing COVID-19 pandemic. Depending on conditions beyond our control it is possibly that we could go from Green to Black in a short period or that one facility could be functioning well while another suffers a drastic decrease in staff due to forced quarantine of staff members.

### PHASE 1
VCU Mandated Building Closure
March 23, 2020

- No Change – Normal Husbandry Practices per DAR SOP
- Satellite Facility – Trani Life Science Vivarium – Relocated to Sanger Hall
- No USDA Orders
- No Import or Exports received after March 27, 2020

### Phase 2
Extended change times.
20% reduced staff

**Mice**
- Cages with 3 or more mice per cage, changed every 14 days if on a ventilated rack.
- Cages with less than 3 mice will move to a 21-day change cycle.
- Static housed mice will be changed over to ventilated cages.

**Rats**
- No deviation in husbandry practices if on a ventilated rack.

**Rabbits**
- No deviation in husbandry practices.

**Primates**
- No deviation in husbandry practices, enrichment delivery, or pan change schedule.

**Swine**
- No deviation in husbandry practices.
Phase 3
Critical cage changes.
50% reduced staff
Volunteer Husbandry Core Activated

- Necessary to start depopulation of mouse pups in breeder cages.
- New Rodent Orders must be approved by Attending Veterinarian.
- Experimental Transfers Discontinued unless authorized by Attending Veterinarian.
- Weaned Pup Transfers Limited to and from Transgenic Mouse Core Protocol.

**Mice**
- Moved to spot changes as directed by Managers and Assistant Vivarium Managers

**Rats**
- Moved to spot changes as directed by Managers and Assistant Vivarium Managers

**Rabbits**
- Pulling of pans moved to twice weekly.
- Rack change out to 14 days. Depending on how soiled condition of the caging.

**Primates**
- Pans pulled daily, however twice a week by research staff would be preferable.

**Swine**
- No change in husbandry practices.

Phase 4
Ultra-Critical husbandry
75% reduced staff

- Continuation of depopulating mouse pups from breeder cages.
- No New Orders.
- No Experimental Transfers.
- Weaned Pup Transfer Limited to and from Transgenic Core Protocol.
- Continuation of depopulating mouse pups from breeder cages.
- No New Orders.
- No Experimental Transfers.
- Weaned Pup Transfer Limited to and from Transgenic Core Protocol.

**Mice**
- Moved to spot changes as directed by Management.

**Rats**
- Moved to spot changes as directed by Management.

**Rabbits**
- Pulling of pans moved to twice weekly.
- Rack change out to 14 days. Depending on the soiled condition of the cages.

**Primates**
- Pans pull daily, however twice a week by research staff would be preferable.

**Swine**
- No change in husbandry practices.
Phase 5
Disaster plan -
Little or no husbandry staff.
✓ Attending Veterinarian to determine best course of action.