



Proposed New Towel Rack

June 22, 2024

The Time Has Come ...

- The good high quality summer river scum has arrived
- The towel rack is broken and leaning against the oars to avoid falling over
- The area has the usual clutter of:
 - The rack itself
 - Towels falling off the rack onto the floor
 - Clothes basket for clean towels
 - Clothes basket for dirty towels
 - Dirty towel transport mesh bag
 - ... and the sweet smell of whatever lives in the damp towels
- We need a new/better system



Suggested New Rack Requirements

- Wheels for easy movement/easier access
- Greater hanging towel capacity
- Easier placement of towels on rack
- Eliminate/reduce towel overlapping – quicker drying
- Keep any towel that falls off a hanger from falling onto the floor
- Incorporate rack, dirty towel basket and clean towel basket into a single rack with smaller total footprint
- Make rack unit & towel hanger positions adjustable to support any changes needed

Proposal

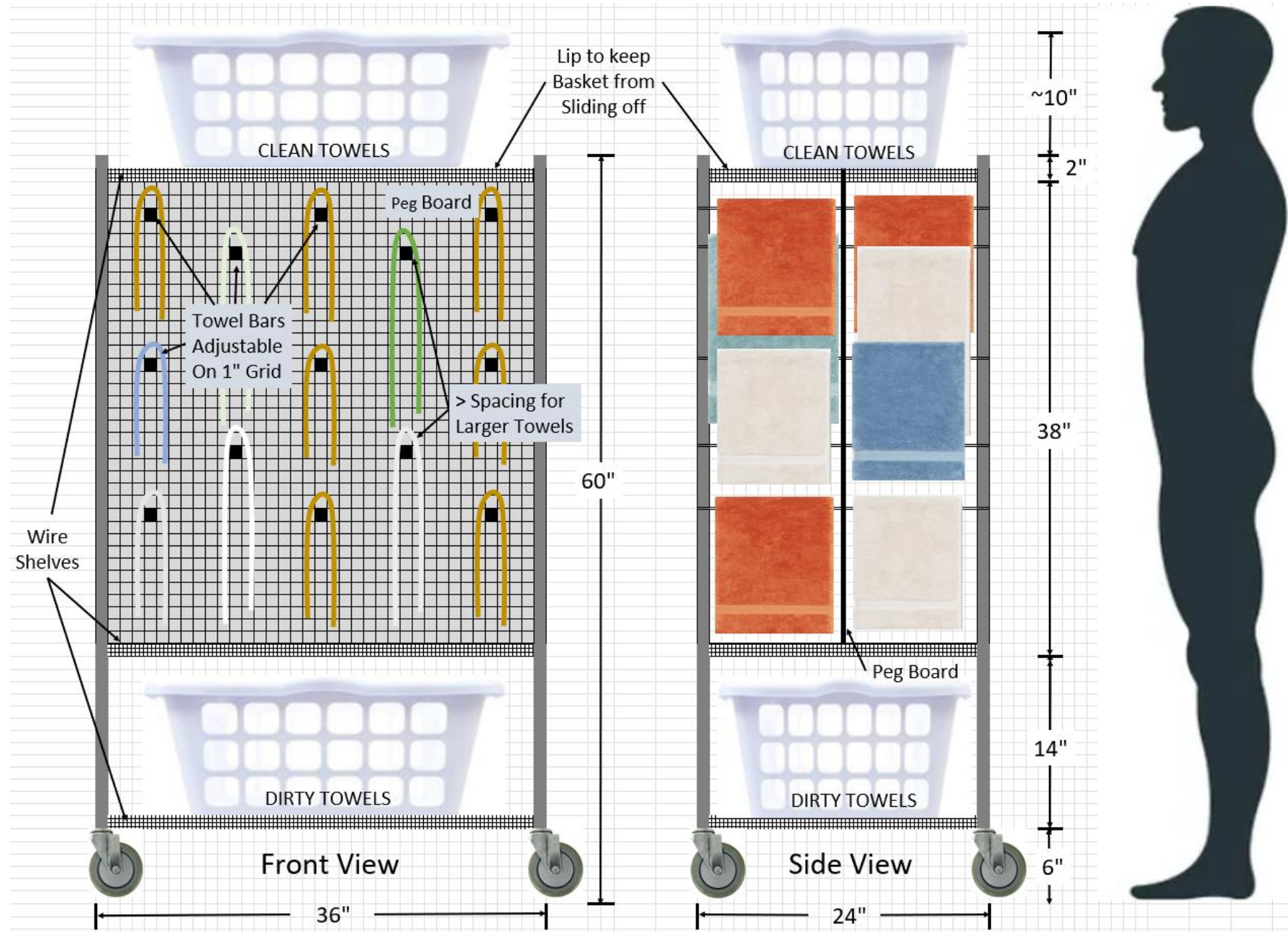
- Towel hangers
 - I have a piece of pegboard cluttering my cellar -> good panel to support movable towel hangers on 1 inch grid.
 - Towel hangers can be put on both sides (front and back) of pegboard
 - Use longer (12") towel hangers which accommodate most towels wells. Preferably use loop hangers to separate sides of each hanging towel for better drying
- Purchase and mount above in an adjustable rolling 3 shelf wire rack w/wheels
 - Adjustable shelf height
 - Adjustable rack footprint (requires different shelves)
 - Dimension rack to support both baskets for clean and dirty towels. Baskets are approximately 18.5"W x 27.5"L x 12"H
 - Decided to err on the larger side and go with 24"W x 36"L
 - 24"W x 30"L, 21"W x 30"L are other options that rack can be modified to that support requirements (with less hanging space) if this is a little too big
 - Chose a rack height of 60" off floor –compromise between maximizing towel space without making top basket too high (~70").
 - This can be shorter with different posts if it proves too high

Proposed Design

- 24"x 36"x 60" rack shown
- 12" (300mm) loop end towel hangers on front and back of rack:



- Removable "locking" mechanism to prevent accidental towel hanger dislocation if bumped
- Towel hanger positions adjustable on 1" grid
- Different sizes (footprint and height) possible if this needs optimization



Cost

- It's a little pricey compared to a cheap clothes rack – hopefully more organized, better utility
- Estimated total cost is ~ \$270, allocated as follows:

<u>#</u>	<u>Item</u>	<u>Unit Cost</u>	<u>Qty</u>	<u>Extended Cost</u>	<u>Notes</u>
1	Peg Board	\$ -	1	\$ -	Donated
2	Towel Hangers - 12"	\$ 0.50	30	\$ 15.00	
3	3 Shelf Rack with Wheels	\$ 180.00	1	\$ 180.00	
4	Peg Board Hook Locks	\$ 0.05	120	\$ 6.00	
5	1/4" U-channel for pegboard edge	\$ 10.00	1	\$ 10.00	
6	Misc (Tie wraps, Hardware, ...)	\$ 20.00	1	\$ 20.00	
7	Shipping/Taxes/Misc	\$ 40.00	1	\$ 40.00	
			TOTAL	\$ 271.00	

Full Disclosure

- I was kind of disgusted with the towel situation and kind of went rogue on this one, and have started ordering materials without equipment committee input/approval ... sorry
- If this doesn't work out acceptably and equipment committee/membership would prefer alternative, I can personally use the rack (which is the primary cost) for cellar organization and won't seek reimbursement from the club – no harm, no foul

THANKYOU!