

Truman Medical Centers Jackson County's Essential Hospital Planning for the Future

May 26, 2020



Infection Prevention

<ul style="list-style-type: none">• Emergency Department entrance at Health Sciences District (HSD)— Reconfigure entrance and waiting area to accommodate public screening, social distancing, and more rapid rooming	\$4,500,000
<ul style="list-style-type: none">• Main hospital lobby at Health Sciences District-- Create public and employee screening in primary entrance	\$3,000,000
<ul style="list-style-type: none">• Charlotte Street Entrance at Health Sciences District-- Remodel to facilitate screening of public seeking care in Specialty clinics	\$1,000,000
<ul style="list-style-type: none">• Tru-D ultra violet disinfecting machine for use at HSD and Lakewood— One additional for high capacity room and equipment disinfecting and prolong use of PPE	\$90,000



Surge Capacity/ Isolation

<ul style="list-style-type: none"> eICU (4 rooms) at Lakewood— Renovate four ICU rooms to enable remote ICU monitoring of higher acuity patients. This will allow them to remain at Lakewood for their care. 	<p>\$310,000</p> <p>Year 1 operating costs = \$270K/ Equipment = \$40K</p>
<ul style="list-style-type: none"> Create additional inpatient isolation rooms on 5th floor (8) and 6th floor (6) at HSD plus 1 additional NICU isolation room-- Reconfigure newly constructed inpatient rooms to create co-located isolation rooms on two units. Requires additional Air handling unit capacity for negative pressure. 	<p>\$1,900,000</p>
<ul style="list-style-type: none"> Main Operating suites Ante Rooms for Isolation-- Add ante-rooms to the 8 ORs at HSD to enable negative pressure isolation capabilities for surgeries. 	<p>\$750,000</p>
<ul style="list-style-type: none"> Construct New (20) Bed Intensive Care Unit at HSD all as Isolation rooms. Create 34 negative pressure Isolation rooms in existing Intensive Care Units-- all Intensive care rooms would then be capable of serving patients with isolation needs. 	<p>\$13,500,000</p>



Surge Capacity/ Isolation (cont.)

<ul style="list-style-type: none"> • Renovate existing 3rd and 4th floor patient rooms at HSD-- double occupancy for single occupancy. Create 15 isolation rooms with ante rooms where feasible. Additional AHU Capacity for isolation rooms. Existing Chiller Plant at End of Life and will need to be replaced to provide the additional cooling capacity needed for new Isolation rooms. 	<p>\$14,500,000</p>
<ul style="list-style-type: none"> • Build out additional medical/surgical beds with negative pressure isolation capabilities at Lakewood-- Add 14 isolation rooms in former shell space plus 4 isolation rooms to each of two existing Med/ Surg wings. Requires addition of 2 air handling units to support isolation requirements and replacement of the 2 chillers to handle the increased inpatient capacity. 	<p>\$12,700,000</p>
<ul style="list-style-type: none"> • Additional 10 AIRVO High Flow nasal cannula for use across the TMC system--Used in the treatment of COVID patients experiencing pneumonia with hypoxemia (low blood oxygen levels). 	<p>\$37,000</p>
<ul style="list-style-type: none"> • Additional 20 Ventilators used to treat most severe COVID patients across the TMC system. 	<p>\$687,000</p>



COVID-19 Testing

<ul style="list-style-type: none">• Renovation of Lab at HSD-- Temperature controls and power are not suitable for current needed equipment. New equipment requires additional power and appropriate cooling.	\$2,500,000
<ul style="list-style-type: none">• DiaSorin Liaison XL Lab instrument for Lab at HSD-- Allows for IgG and IgM antibody testing for COVID	\$115,000
<ul style="list-style-type: none">• Beckman Coulter Chemistry and Automation line-- allows the Laboratory to have direct connection to all analyzers for greater efficiency and energy utilization	\$2,200,000
<ul style="list-style-type: none">• Cepheid Expansion for COVID-19 testing at both HSD and Lakewood-- primary COVID testing machines. This would add additional testing bays to increase testing capacity at both locations. HSD current = 16 bays/ LW current = 8 bays. This adds 16 at HSD and 8 at LW.	\$400,000



Lakewood Dental Clinic

<ul style="list-style-type: none">Option 1 (Purchase building): Build new Dental Clinic to continue to serve Medicaid and other patients. This is the only clinic at TMC that provides general dentistry services.	\$7,100,000
<ul style="list-style-type: none">Option 2 (Lease space): Build new Dental Clinic to continue to serve Medicaid and other patients. This is the only clinic at TMC that provides general dentistry services.	\$5,275,000

