NJB Project King County Oversight Project Status Report

May 2008

Submitted by: Pat Clickener

May 15, 2008



Jones Lang LaSalle.

I. Executive Summary

This is the eleventh of 12 oversight reports to be submitted under the current and renewed KC/JLL Contract # T02739T providing construction oversight of the Ninth and Jefferson Building at Harborview Medical Center. This eleventh period included one site visit, attendance at one "Tenant Improvement" and one "Shell and Core" team meeting.

The single page Summary Matrix for this project is attached. While the Summary Matrix document lists only current activities that may affect the cost, schedule, or quality of this project, follow up comments on these topics are listed at the end of this executive summary.

The shell and core construction process continues on time and in budget. The building shell and core continue to be slightly ahead of schedule. Construction Documents for Floors G-3, Floors 8, 9, and 10 have been submitted to Turner and as a result, Turner projects that these tenant areas will be completed with the Shell and Core. The GMP for these spaces is not yet completed.

Tenant Improvement planning continues to progress at a pace that continues to make it possible to complete all tenant improvements with a final delivery date for occupants before the end of the second quarter of 2009. These projections however assume that all Tenant Improvement Design is completed by the targeted August 30, 2008 date!

The process of negotiating Guaranteed Maximum Prices for Tenant Improvement packages has begun. The results of the Package # are as follows:

Guaranteed Maximum Price for TI Package #1, which includes KCME, Pathology, ITA Court and UW School of Medicine, has been approved at a cost of \$20,490,125. This represents 43 % of the Tenant Improvement Budget and/or 34.7% of the combined Tenant Improvement and Contingency Budget.

The result of the GMP numbers for this first package make it likely that completion of Tenant Finishes for the entire building will likely use the entire Tenant Finish budget and contingency.

II. Design

	ing is a carrent statistical summary	or currenng actually of	
	<u>Original NJB Scope</u>	Aug. Report	1/9/07 Record
Parking:	600+ Spaces	673 Spaces	650 Parking Stalls
		237,629 SF	
Building:	440,000 GSF	437,999 GSF	437,999 GSF
_		424,992 RSF*	424,992 RSF
User Summary:	:		
-	Tower Office Space		384,780 RSF
	Hospital		17,841 RSF
	KCME		3,217 RSF
	Storage		6,502 RSF
	Retail		12,652 RSF
	TOTAL Rental Areas		424,992 RSF

Following is a current statistical summary of building details: GSF=Gross SF RSF=Rentable SF

Shell and Core Status - May 2008

- The building shell and core will accomplish LEED Silver rating.
- The subcontractor buyout process is approximately 99% complete. This virtually confirms that the base contract will be delivered under budget and on time.

TI (Tenant Improvements)

PHASES OF TI PLANNING

(These definitions will remain in this document for reader reference while reviewing the Matrix Report and details in these status reports).

	Approx. Time	
A.	10%	PROGRAM – Space Programming questionnaire: Completion by <u>each</u> tenant and return to Design Team
В.	10%	PROGRAM - Preliminary Space Plan based on questionnaire: Submission by Design Team to Tenant
C.	30%	SCHEMATIC DESIGN - Actual Space Planning: One or more preliminary design discussions &/or meetings based on A, B, and subsequent discussions
D.	30%	DESIGN DEVELOPMENT - Process of assuring that structural, mechanical, and electrical requirements for specific type of occupant, their furniture, equipment, and operations are incorporated in the plans
E.	20%	COMPLETION - Construction Documents: This final set of drawings requires sign off by the tenant of Design Development details and subsequent changes usually create costly change orders

PROGRESS DETAILS for Tenant Improvement Planning

Early tenant improvements construction start is approximately April 2008, and some of the mechanical & electrical elements for levels 2 and 3 began the rough-in stages in January 2008. Feb.08 – Approximately 25-30% of the TI Designs are scheduled to be included in the first Turner TI bid package in the next few weeks. If this schedule is met, the result of those bids will allow the team to project with some level of accuracy the cost of completing the Tenant Improvements for the remainder of the building. March 08: Turner results for this first TI Package will be available for the next report.

April 08: Final results from Turner were postponed until later this month in order that GMP costs from the second package of design submittals combined with the first estimates. This delay should result in more accurate projections for the balance of TI costs.

May 08: Guaranteed Maximum Prices (GMP) for several Lab and Specialty types of spaces have been finalized and are described below. Overall, these agreements indicate that the cost of other Tenant Improvements spaces in the building will likely be on the high side of estimates projected in Mid-March of 2008. Those "high side" estimates cumulatively (the sum of all tenant improvements), assume that the entire Tenant Finish contingency of \$11,500,000 will be used to complete tenant spaces. Until additional spaces have been bid, additional projections and or assumptions have not been developed.

The most current progress is shown in bold print. (No summary update was available in March)

PREVIOUS STATUS	May 2008 CHANGES
 Level 2 	
Jan.08 - ITA Court, KCME, and Pathology - construction documents are 90% complete and the mechanical / electrical detailing teams have begun coordination. There is no unassigned space on this floor. Feb.08 - ITA Court, KCME, and Pathology - construction documents (CD's) are 100% complete. Contractor is pricing. Construction will begin in March. Apr.08 Construction documents (CD's) 100% complete. Construction of early-release items began in March, GMP negotiations are in progress with the contractor.	May 08. GMP's (Guaranteed Maximum Price) for ITA Court, KCME – Morgue and Lab, and Pathology have been negotiated. Each of these final costs are approximately equal or higher than 3/14/08, high end cost estimates as follows: <u>3/14 Estimate GMP</u> Morgue \$398/SF \$400/SF KCME Lab \$285/SF \$290/SF Pathology \$285/SF \$301/SF Guaranteed Maximum Price for TI Package #1, which includes KCME, Pathology, ITA Court and UW School of Medicine, has been approved at a cost of \$20,490,125.
Level 3 UW School of Medicine Labs: Jan.08 - construction documents are 90% complete and the mechanical electrical detailing teams have begun coordination. Apr.08 Construction documents are complete. Construction of early-release items began in March, and GMP negotiations are in progress with the contractor.	The GMP for the UW SOM Labs followed the same experience described for Level 2SOM Labs3/14 EstimateGMPSOM Labs\$285/SF\$290/SF
Radiology: Jan.08 – schematic design is approved. Imaging equipment has been designated, and design development can begin. Feb.08 – Design Development has begun including co-ordination with equipment vendors. Target completion for Design CD completion is the end of March. Engineering details are expected to take an additional 6 weeks due to the technical details involved with this space. Apr.08 Design Development is underway.	May 08: No additional information on drawing progress, however a target date for completion of drawings has been set and it shown on the attached single page matrix report.
 Feb.08 – Space remains unassigned, however, potential space users have been identified, not confirmed and no planning has taken place. Apr.08 The remainder of level 3 (12,000 sf) will contain a surgical simulation training space, kidney institute offices, and several training spaces. <u>Level 4</u> Sleep & Oto Specialties: Jan.08 – space planning is 	May 08: No new update Level 3 Radiology comment, update is
underway. March 08 – Schematic Design was signed off and Design Development has begun. Apr.08 Construction Documents are underway.	the same.

Level 5 "5th Floor Clinic" (Normalized Control Science Control Scienc	
	Jata
"5 th Floor Clinic" (Neurosurgery, Ortho Spine, See Matrix for target completion	
Sports and Spine) – space planning is underway. for Design Construction Drawing	gs.
March 08 – Schematic Design was signed off and	
Design Development has begun.	
• <u>Level 6</u>	
Jan.08 - Neurosciences offices – space planning is See Matrix for target completion	
underway. Feb.08 - Foot and Ankle Institute, Hand for Design Construction Drawing	gs.
Institute, Physical Therapy Clinic, formerly floor 7,	
is now on floor 6. Preliminary space allocations	
are underway. This report suggests that the process	
is not as far along as was reported in January. The	
graph on the Matrix has therefore been adjusted.	
Neurosciences offices moved to Level 14. Apr.08	
Foot and Ankle Institute, Hand Institute,	
Physical Therapy Clinic – Space planning is	
underway.	
• <u>Level 7</u>	
Jan.08 "7 th Floor Clinic" (Foot and Ankle Institute, See Matrix report for target com	
Hand Institute, Physical Therapy Clinic) – Design date for Design Construction Dra	awings.
has not begun. Feb.08 - Eye Institute & Clinic,	
Kidney Institute – New Tenant identification for	
this floor. Design has not begun. Foot and Ankle	
Institute, Hand Institute, Physical Therapy Clinic	
moved from here to Level 6. Apr.08 Eye Institute	
& Clinic, Kidney Institute – Space planning is	
underway.	
Level 8	
See Below	
• Levels 8, 9, 10 (Formerly 9,10,11)	
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III. Permits & Public Agencies

- All permits for the shell and core of the building have been secured.
- A temporary certificate of occupancy for the garage was secured before the end of February to allow contractor parking on site.
- A hazardous materials storage permit has been secured for the generator fuel storage tanks.
- A hazardous materials permit application has been submitted for the medical gas storage room on level G.
- Street and improvement plans ("SIPs") have been submitted to SDOT for review.
- The Department of Health (DOH) has reviewed the shell and core building and provided a list of conditions for approval. A few minor modifications will be made to meet the conditions, and approval is expected within the next month. Harborview is the primary contact to the DOH.

April 08: No significant changes reported or pending.

• May 08: Street improvement plans have been reviewed and approved by SDOT, and a preconstruction meeting is scheduled for Friday, May 16th.

IV. Contracting and Procurement

May 08: The subcontract buyout process for the shell and core is 100% complete.

V. Construction

Construction milestone target dates:IEB Generators FunctionalCompIEB Medical Gas System FunctionalCompGarage Temporary OccupancyCompGarage OccupancyJune 22nd and 3rd (partial) Floors TenantJanuarImprovements Substantially CompleteJanuarFinal Completion of Shell & CoreMarch

Completed January 4, 2008 Completed February 6, 2008 Completed February 29, 2008*** June 7, 2008***

January 5, 2009 March 5, 2009*** Construction of the remaining tenant improvements will proceed in phases, moving up the tower as designs are completed. Completion of all tenant spaces is projected for the second quarter of 2009. April 2008. Reports from the month continue to support the projections described above. Additional details regarding overall construction are highlighted below:

- A temporary certificate of occupancy has been obtained for levels P5 through level G to allow contractor parking in the garage.
- Garage elevators 1-3 installation is progressing towards a June completion.
- The structural steel is topped out and concrete decks are complete.
- Fireproofing is complete up to level 13.
- The studs and sheathing for the level 1 through 4 exterior building enclosures are complete.
- Installation of window glazing on levels 1 through 3 is complete.
- Street level storefront frames and glazing installation has begun.
- Brick installation is 98% complete on the east, north and west elevations, and 50% complete on the south elevation.
- Handset granite stone is 80% complete on the east elevation and 50% on the north elevation of the building base.
- Unitized curtain wall installation is complete to the 9th floor.

VI. Financial Update

As of March 2008, total (Shell and Core) project cost includes the following contingency amounts:

- o \$3,973,521 Contractor's Contingency 25% committed to date
- \$1,320,000 Owner Contingency 95% committed to date (\$1,070,000 Inner wireless Scope changes charged to this budget line.)
- \$6,103,000 General Contingency (Includes \$1,000,000 Shell and Core Savings credited here.)–
 0% committed to date
- o \$280,869 Server Room General Contingency: **0% committed to date.**
- o \$125,000 Server Room Owner Contingency: 0% committed to date

NOTE(S):

- Total project cost is \$176,635,000 with an additional \$1.6 million for King County overhead and art totaling \$178,237,000.
- The addition of \$7,630,251 Server Room funds from King County brings the total project cost to \$185,867,251.

Change Order Summary (Shell and Core Budget)

Change Order # & Item	\$ Value	Description
#1 – Server Room Early Costs	\$537,516	Design costs for entire server room change and Seattle City Light cost for the addition of a second transformer vault. Funded outside of the project (Tower & Core) financing.
#2 – Server Room	\$7,092,735	Entire cost beyond CO #1 for the server room construction. Funded outside of original project financing.
#3 – Duress Alarm Stations	\$114,336	Costs to add duress alarm stations throughout the parking garage. Funded from project allowances within the Tower & Core development budget.

#4 - Parking & Access System Upgra	ides \$22,869	Funded from Owner Contingency in Shell and Core Budget
#5 - Preferred Building Control Venc	lor \$44,399	This HMC request Funded from Owner Contingency in project budget. Well documented HMC (Owner) request to use more costly, preferred "Johnson Controls" over developer contractor choice.
#6 - Transfer Credit	\$646,281	Turner credited Wright Runstad for various supplies/ Fixtures that WRC can purchase directly with a better discount. This is a cost savings action.
Pending - Floor Load Upgrades	Undetermined	IT use of floors 9 & 11 will require additional Steel to accommodate anticipated TI loads. Possible Shell and Core Contingency (undetermined yet).
#7 - Exterior Stone & Cladding	\$105,051	Waiting for description
#8 - Value Engineering Reconciliation	n \$2,390,694	Transfer from various GMP buyout savings areas to fund the Value Engineering goal of the subtotal line of the budget.
#9 - Acoustic Upgrades	\$116,456	Taken from Change Order Allowance
#10- Early TI Mech.&Med.Gas Riser	\$740,008	These internal cost transfers are from the TI allowance to the Shell and Core budget. KCME, Pathology, the ITA Court, and UW suite costs are the first specific user TI cost details to be recorded. Cumulatively, costs for these tenants make up the funds transferred from the TI budget under CO # 10.
#11- GMP Savings Release	\$1,000,000	Transfer of GMP Savings from Shell and Core Construction Cost to General Contingency.
#12 – TI Ceiling Wires Level 4-14	\$36,867	Turner costs distributed to tenant costs for levels 4-14.

Use of Tenant Improvement Allowance

<u>Item</u>		<u>\$ Value</u>	Description
Approval #2	Pneumatic Tube System	\$321,064	This sum is a budgetary number only. Final costs will be from Tenant Improvement Allowance. The system was not in original plans and was requested by HMC.
Approval #1	Med Gas System Upgrades	\$1,477,174	Costs are for <u>additional</u> HMC requested upgrades to the Med Gas System to be housed in NJB. This system will provide backup capacity to the HMC campus. The request is well documented and was approved by Napolitano and Klainer in Dec. 2007. Rational for this redundant system included the fact that the current HMC System is housed in a location that has not been seismically upgraded. This is not the same equipment change issue mentioned in November, one that created no additional cost. Funded from Tenant Improvement Allowance.
Approval #3	Wireless System Addition	\$1,070,000	This upgraded system investigation detailed in the February report. In February the cost of this work was projected to be \$1,000,000. Actual confirmed and approved costs are \$70,000 more.
Pending	Two Hour Rated Wall	Undetermined	Change will be Interior Design Expense. This 2 hour Rated Wall (4 th Floor) between the Sleep Lab and Mechanical Room needs to be installed to resolve acoustic issues. CO #9 above.

Carry Forward Log (Subjects from Previous Oversight Reports)

Construction Schedule and Status Issues

April	Summary of significant dates: *6.07.08 Garage Occupancy (Partial) *3.05.09 Final Completion of Shell and Core including TI Completion G-3, 8, 9, & 10. (12,000 SF on Floor 3 is not included in this projection). Note that some initial occupancy is projected for 1.05.09
February	April is the goal to complete CD's with Mechanical, Electrical and Plumbing details so that a space can be completed in line with completion of the shell and core. March 08: No new update.
February	Several tenant spaces have been clustered into the first TI Bid PKG for negotiation by Turner. Successive buyouts frequently experience higher costs; however these preliminary numbers set the tone for future TI cost estimates and also act as the base for a TI GMP. March 08: First bid package under negotiation.
January	The absence of an identified tenant for 5,300 SF on the third floor of the building could threaten orderly completion of TI work in the building, while it is of some concern, unless the future tenant requires significant custom details for equipment or use of the space, an accelerated planning schedule could resolve this concern.
January	A custom fire resistant fabric has been called for by the City of Seattle. There may be additional costs associated with this requirement; therefore the issue is on our watch list.
Dec	Currently, both the Core and Shell, and TI Planning are on schedule. Recent water damage to some work in place will require rework, however, until that work is known to affect the budget or schedule this item will be routinely followed. Open until final completion. It appears that this damage was minimal.
Dec	A change in direction in the Server Room design warrants tracking although at this time, the changes appear to be driven by future needs and our ability to redirect this design to meet some of those needs. This issue will be further discussed in January when greater detail and conclusions are available. March 08: No new detail April 08: A decision was made to return to the original program. This issue is closed.
Aug	Structural Permit was not received by 8/2, but construction has continued. Continue tracking August: While this could have been a critical issue, last minute interim resolution seems to have solved the immediate concern. Will report again in September. September: Permit approved, Documents being prepared. October: Permits Secured, full Shell and Core, Mechanical and Electrical through Floor 4. November Item Closed
July	Qwest indicated they are 6 months behind, team members following up, doing what it can. August: Continue to follow September: Quest confirmed that they will be able to meet NBJ schedule. Close Item Sept. 2007
July	Elevator Submittals partial to keep going, 2nd submittal will be finished in August Closed item Sept 2007
July	Team to be present when top coat on deck is raked, concern it might be too rough, not durable. August: Continued subject tracking. <u>September</u> : Closed Item Sept 2007
July	Watch final details, specification, gauge of material used for cap over stone at roof. August: Continued subject tracking. September: Closed Item Sept. 10, 2007
July	Canopy fabric final selection pending. August: Close Item Sept 2007
July	Team embraced inclusion of product in concrete to improve waterproofing over Server area. August: Close Item Sept 2007

July	UMC (Engineer) moved ahead w/ medical gas equipment without entire team sign off. Being resolved. September: All NJB Medical Gas Equipment will serve as redundancy to the Harborview Campus. HMC requested revisions to the med gas systems. Changes created lead time issues for the equipment delivery and commissioning. Change in schedule does not appear to be on the critical path. The item remains on watch until the fiscal side of this issue is confirmed. October: Turner has submitted CO to Wright Runstand, Project CO pending. No new information to date either on cost or schedule. CO (WRC to Owner) has not been developed, team is waiting to understand full economic and schedule impact. Closed November 2007
Dec	The server room design had been approved by the tenant for layout including electrical and HVAC equipment specifications. During the November server room meeting the cooling system went back to the original plan. NBBJ, UMC and Sequoyah are to complete the drawing package by 1/30/07. Construction of the space will start after the tower crane is removed and the Generator, etal will be delivered in April. This is an issue to watch, but at this time is not critical. March 08: Researching
Dec	Awning Fire Resistant Fabric has been required by the City of Seattle. According WRC, this custom fabric has a significant cost increase due to the minimum quantity order requirement. This too is an item to watch. March 08: City will not approve laminated fireproofing as alternate to fire resistant fabric. No vendor is available to spray on and certify fire retardant. WRC is now reviewing custom color option.
Dec	Water damage from the 12/2-12/3 100 year rain storm caused an entire work day by the entire 40 man Turner crew to be spent managing the water. There was minimal damage in the garage since precautionary water control measures had been taken. Some insulation and drywall will need to be replaced. Usually this cost is covered by insurance, therefore, this item is generally closed, but will watch until insured cost confirmed. March 08: Little damage, repairs made. Will keep this item open through the end of project.
February	A very productive discussion between team members resulted in understanding by all team members that per planning to date, NBBJ's schedules have not included co-ordination of Mechanical, Electrical, and plumbing details in their "Completed Construction Documents "CD's". An additional 3-7 weeks in the schedules for each TI plan needs to be assumed. March 08: Researching April 08: The incorporation of Mechanical, Electrical and Plumbing documents have been seamlessly planned for since the February discussions.

Date:

