Kansas Department of Administration Dennis R. Taylor, Secretary 1000 S.W. Jackson, Suite 500(785) 296-3011

House Appropriations Committee Statehouse Renovation Update

Mark J. McGivern, Director Office of Facilities & Property Management February 2, 2012

Thank you for the opportunity to brief you on the Kansas Statehouse Preservation and Restoration project and the Statehouse Deferred Maintenance work.

CHRONOLOGY OF APPROVALS AND RECOMMENDATIONS

- Statehouse Architect's responsibilities include:
 - o Scope of Work, Requirements, Funding Budgets and Oversight.
 - o Design, Construction, Accounting Payments and Audit Trail.
- Legislative Coordinating Council (LCC), Capitol Restoration Commission (CRC) and Legislative approvals and recommendations. See Attachment.

NORTH WING and ROTUNDA

- On schedule to complete the finishes of the North Wing, Floors 1 through 5, September 28, 2012.
- JE Dunn Construction, construction manager and sub-contractors have completed 70% of the work.
- Scaffolding erected throughout the Rotunda has provided access to complete the cleaning and restoration of the Inner Dome copper and glass.
- Copper Acorn and copper ribs of the Inner Dome have been completed.
- Work continues to restore the large cove mural at the top of the Rotunda.
- Repairing the 1st Floor Rotunda murals will be completed prior to the 2012 Legislative Session.
- ¹ 7th Floor Colonnade is also nearing completed restoration. The North Wing Attic is identified as the 6th Floor and the Colonnade is the 7th Floor and visible from anywhere in the Rotunda.
- All existing interior construction barricades will remain throughout the 2012 Legislative Session.
- 2nd Floor North Wing and State Library will have some of the most complicated and extensive stencils and friezes of the Statehouse.
- Furniture and equipment plans will have their final review in the next 2 months.
- Furniture installation will begin in October 2012 and completed prior to the 2013 Legislative Session.
- Interior Sign packages for all Wings and Floors will have their final review in the next 2 months.

EXTERIOR MASONRY

- All Exterior Masonry work has been completed.
- The complicated and extensive 4 year project has been completed by Mark 1, sub-contractor, as originally scheduled and within the budget.
- Bird netting protecting the limestone has been completed.
- The majority of the scaffolding has already been removed. Demobilizing their material and equipment is continuing.
- Supporting steel beams at the limestone drum will remain in place for potential use during the Deferred Maintenance Copper Dome Replacement.
- Tower Crane will remain in place and be utilized for the Deferred Maintenance Copper Dome and Copper Roof Replacement projects.
- Scaffolding surrounding the Lantern and up to the Ad Astra sculpture has provided a platform for temporary repairs to copper until the Deferred Maintenance Copper Dome Replacement work begins.

Statistics, Questions and Comments

1998 Capitol Restoration Commission (CRC) established.

February 16, 1998. Legislative Coordinating Council (LCC) General Policies, Policy 55.

LCC establishes CRC by policy 55.

1999 Capitol Restoration Project Statute KSA 75-3685.

1999 Legislative Session. KSA 75-3685 authorized exemptions to purchasing requirements as part of Statehouse restoration project.

KSA authorizes exemptions to purchasing requirements.

1999 Historic Structures Report (HSR) consulting services and architectural design and construction documents with Treanor Architects, PA.

May 12, 1999. Evaluate existing conditions of Capitol; discussion with Owner regarding current and future design; and development of specific recommendations for renovation.

- A Procurement Negotiating Committee (PNC) was established to contract for consulting services for a Historic Structures Report (HSR) and architectural design and construction documents in 1999. Consulting services were advertised and national architectural firms were contacted. 7 firms responded from Kansas, Iowa, Wisconsin, Michigan and Minnesota.
- HSR architectural fee for Treanor Architects, PA for a fixed amount was negotiated in September 1999 with PNC members.
- Architectural/engineering design contract fee was negotiated in September 2000 with PNC members and additional State agency personnel were included. 11% of actual construction costs were negotiated. Comparable fees from that time period ranged from 10 to 14% for Michigan's State Capitol to 13+% for Ohio's State Capitol restoration.

Legislature exempts project from all Division of Purchases requirements to hire an architect.
KSA 75-3685 L.1999.

PNC utilized to select Architect rather than exempting out.

2000 Executive Summary Issued.

April 2000. Includes Overview, Historic Context, Building Condition and Master Plan. "Current cost estimate is between \$90,000,000 and \$120,000,000. As time progresses these numbers will become more refined by the project team."

Executive Summary, pg.3

\$120,000,000 Core Building

39,000,000 actual inflation through June 2010

\$159,000,000 Core Building of 377,194 square feet

Expedited Decisions approved by LCC between

8,203,424 July 2005 and May 2008.

\$167,203,424 Total Core Building Estimate

Expedited Decisions (7) approved by LCC.

Statistics, Questions and Comments

Historic Budget Estimates Co	ore Building - J	June 2000	9 7 8 8 -		-
D	138,100,000	Garage + 15,000,000 = + 15,000,000 = + 15,000,000 =	135,000,000	CRC Presentation December 19, 2005.	

2000 Phase I Infrastructure Bonding Authority approved for \$40,000,000.

2000 Legislative Session. Infrastructure design and construction documents and East Wing design begin.

Legislators approve bonding authority in 2000 Session.

Infrastructure Construction included:

- Completed temporary relocation of building primary electrical
- Completed temporary relocation electrical service, mechanical systems, telephone and data service, sanitary and storm water
- Completed underground utility duct banks for telephone and data
- Completed four (4) underground mechanical vaults for heating / air-conditioning equipment, plumbing systems, sanitary and sewer lines. Vaults total 47,854 sq ft.
- Completed demolition for a new Northeast elevator.
- Completed selective demolition for the East Wing.

Architects prepare construction documents for relocated utilities, new utilities, underground vaults, selective demolition and East Wing.

Infrastructure Construction completed between 2001 and 2006.

2000 Master Plan and Project Phasing recommended by CRC. May 24, 2000 CRC presentation.

Master Plan included:

- 13 committee rooms.
- Visitor Orientation room / committee room in Basement.
- Snack Bar (café) in Basement.
- Legislative Offices in Basement.
- Revisor of Statutes 3rd and 4th floors and Legislative Research 5th
- Mechanical Vaults and Storage shown outside footprint of original State Capitol.
- Four (4) Phase, 8 year construction schedule ends December 31, 2008

CRC recommends Master Plan and Project Phasing.

2001 Construction Manager at Risk with JE Dunn Construction Company.

- A Procurement Negotiating Committee (PNC) was established to contract for a Construction Manager at Risk January 31, 2001.
- Construction Manager (CM) at Risk was advertised and national construction management firms were contacted. 6 firms responded from Kansas, Missouri, Arizona and Michigan.
- CM at Risk fee was negotiated for JE Dunn Construction
 Company with PNC members at 3.75% of total construction cost.
 Construction Manager at Risk holds / manages the sub contractor contracts for all labor and materials and provides a
 Guaranteed Maximum Price to the State. This is not a design /
 build project rather construction services project with work
 quarantees.
- With few exemptions, construction costs are competitively bid.
 Some exceptions include the use of procurements from State contracts.
- JE Dunn supervises the sub contractors, provides construction cost estimating services, opens bids, makes awards, and performs overall construction management services in cooperation with Statehouse Architect and Project Manager.

Legislature exempts project from all Division of Purchases requirements to hire a construction manager. KSA 75-3685 L. 1999.

PNC utilized to select Construction Manager rather than exempting out.

Legislature exempts project from all Division of Purchases requirements to competitively bid project work. KSA 75-3685 L. 1999.

Competitive bid process utilized rather than exempting out.

Multiple schematic design solutions presented and discussed. Architects are to refine schematic design.

CRC recommended increased scope of work includes Parking Garage, Visitor Center and Ground Floor expanded office areas.

Legislators approve bonding authority in 2001 Session.

Architects prepare construction documents for Parking Garage and Visitor Center Shell.

2001 Schematic Design Review by CRC.

March 12, 2001 CRC presentation.

- Proposed Parking Garage with 551 spaces.
- Proposed Visitor Center and revised mechanical vaults.
- Relocation of Legislative Research Department and Revisor of Statutes to Ground Floor.
- Expand office space on Ground Floor.

2001 Phase I Parking Garage Bonding Authority approved for \$15,000,000.

2001 Legislative Session.

Parking Garage Visitor Center Shell Construction included:

- Completed 551 space Parking Garage, 2 levels.
- Completed Maintenance storage areas, underground storm water pumps, fresh air and exhaust air systems.
- Installed cameras to monitor parking garage and installed key card access for afterhours.
- Completed fire protection system.
- Completed Visitor Center Shell.

Parking Garage and Visitor Center were not part of the Core Building scope of work. The architectural compensation was negotiated in May 2001 at 9.65% for the Parking Garage and 11% for the Visitor Center.

Statistics on Parking Garage and Visitor Center Shell:

- New Construction included Parking Garage 233,354 sq ft.
- New Underground Mechanical Vaults (4), total 47,854 sq ft.

2001 Design Development and Review of all phases recommended by CRC.

September 28, 2001.

- Scheme B selected including expansion of 118,009 square feet of office space.
- Relocation of Legislative Research Department, Revisor of Statutes, Division of Budget, and expanded office space.
- Original State Capitol Floors 1 thru 5 315,276 sq ft Basement Renovated Schematic March 2001 61,918 Subtotal CRC Presentation March 2001 377,194
- Additional space for mechanical vaults, Visitor Center, Housekeeping and Maintenance 86,503 TOTAL Sq Ft CRC Presentation March 2001 463,697
- Expansion for Budget Division, other mezzanine space, final mechanical vault and Exiting layout 31,506 Total Sq Ft CRC Presentation September 2001 495,203 sq ft

Schematic design recommended by CRC. Division of Budget to be relocated to Ground Floor with expanded office space.

Parking Garage 233,354 sq ft. Total Building 495,203 sq ft. Total New Construction / Restoration / Renovation equals 728,557 sq ft.

2002 Program and Budget Review and recommended by Steering Committee.

November 20, 2002. Status report, brief history of prior CRC decisions, review all phases and program including core building, parking garage, visitor center, additional office space, timeline and funding.

2002 Program, Roles and Responsibilities and Budget reviewed and approved by LCC.

December 11, 2002. Status report, project roles and responsibilities, program scope of work and sequence of work, program funding and phases. East Wing renovation begins July 2003.

Steering Committee reviews prior decisions, all phases of work, program of core building and parking garage, timeline and funding.

LCC reviews and approves roles and responsibilities, scope of work, funding and phases.

Statistics, Questions and Comments

2003 Capitol Restoration Commission presentation and review approved by LCC.

November 20, 2003. Status report on infrastructure, parking garage and East Wing renovation. Phase II East Wing funding \$19,800,000 requested. West Wing construction documents begin.

- Quarry of Junction City limestone is opened for State.
- Junction City limestone quarried in 2003 for East Wing exterior masonry.

Architects prepare construction documents for West Wing.

465 tons of raw blocks. 2,558 cubic feet of fabricated stone.

2004 Phase II and East Wing Bonding Authority approved \$19,800,000.

2004 Legislative Session.

East Wing Construction included:

- Completed Ground Floor (Basement) renovation for Revisor of Statutes and News Media offices.
- Completed renovation of Floors 1 through 4.
- Completed new telephone and data service, mechanical (heating / air conditioning / exhaust air / fresh air), electrical and plumbing systems, fire alarm and fire protection systems, temperature controls and security systems.
- Restored Senate Chamber and historic public corridors.
- Renovated Legislator offices, staff areas, and meeting rooms.
- Temporarily relocated Legislators and staff within Statehouse and into leased 7th floor space in Docking State Office Building.
- Temporarily relocated Office of the Governor's staff.
- Temporarily relocated Division of Budget into leased 5th floor space in Landon State Office Building.
- Restored original ceiling height, crown molding, decorative painting and woodwork.
- Completed new Northeast Elevator with temporary finishes.
- Completed new Department of Administration, Division of Facilities Management Housekeeping office and work area.
- Relocated historic materials and storage items to leased space.

Legislators approve bonding authority in 2004 Session.

Suspended ceilings removed and ceilings raised to historic heights.

1st flr raised from 9'-2" to 16'-4".

2nd flr similar.

Statistics on Phase II East Wing includes:

- New Construction includes 8,831 sq ft Ground Floor Mezzanine space.
- Renovation includes 54,425 sq ft.
- New office spaces 68. Includes committee and meeting rooms.
- Renovated office spaces 10. Includes committee and meeting rooms.
- Furniture Desks 110, Seating 412, Tables 29, Bookcases 37, File Cabinets 170 and Accessories. Total \$552,947.

2004 Capitol Restoration Commission presentation and review approved by LCC.

November 17, 2004. Status report on East Wing renovation and West Wing design and bid. Phase III and West Wing funding \$26,900,000 requested.

- Parking Garage scheduled to complete August 2004.
- East Wing scheduled to complete December 2005.
- Updated Project Completion Schedule to be reported.
- Hyper-inflation reported by Engineering News Record (ENR) at 18.18% in 3rd quarter of 2004. True impact on West Wing costs and schedules to be known in Spring 2005.

Architects prepare construction documents for Exterior Masonry, South Wing and North

JE Dunn provides ENR Building Cost Index inflation graph

2005 Phase III and West Wing Bonding Authority approved \$26,900,000.

2005 Legislative Session.

West Wing Construction included:

- Completed Ground Floor (Basement) renovation for Legislative Research Department and Legislative Computer Services.
- Completed renovation of Floors 1 through 4.
- Completed new telephone and data service, mechanical (heating / air conditioning / exhaust air / fresh air), electrical and plumbing systems, fire alarm and fire protection systems, temperature controls and security systems.
- Completed restoration of House Chamber which was begun in 1998 and historic public corridors.
- Renovated Legislator offices, staff areas, and meeting rooms.
- Temporarily relocated Legislators and staff within Statehouse and into leased 7th floor space in Docking State Office Building.
- Restored original ceiling height, crown molding, decorative painting and woodwork.
- Completed new APC data center.
- Completed renovation of Office of the Governor's staff areas.
- Completed new Northwest Elevator with temporary finishes.
- Completed new accessible rest rooms on all floors.
- Relocated historic materials and storage items to leased space.

Statistics on Phase III West Wing includes:

- New Construction 10,597 sq ft Ground Floor Mezzanine space.
- Renovation of existing space 79,630 sq ft.
- New office spaces 71. Includes committee and meeting rooms.
- Renovated office spaces 5. Includes committee and meeting
- Furniture Desks 278, Seating 639, Tables 30, Bookcases 209, File Cabinets 249 and Accessories. Total \$690,113.

Legislators approve bonding authority in 2005 Session.

Re-connected and opened tunnel to Docking State Office Building.

International Roll Call voting board installed in House Chamber.

Suspended ceilings removed and ceilings raised to historic heights. 1st flr raised from 9'-4" to 16'-4". 2nd flr similar.

2005 Capitol Restoration Commission presentation and review approved by LCC.

December 19, 2005. Status report on East Wing renovation and proposed West Wing construction schedule.

- Revisor of Statutes scheduled to relocate by January 31, 2006.
- Updated Project Completion April 26, 2011.
- Hyper-inflation reported by Engineering News Record (ENR) at 22.50% in 3rd quarter of 2005.

JE Dunn provides ENR Building Cost Index inflation graph.

2006 Phase II East Wing and Phase III West Wing Part II Bonding Authority approved \$16,200,000.

2006 Legislative Session. Part II Funding for Phase II East Wing and Phase III West Wing.

- Part II Funding for Phase III West Wing.
- Relocate and Provide Temporary Offices.
- Selective demolition in South Wing.
- Phase II East Wing, unforeseen conditions, voting board, plaster repairs and project contingency.

Legislators approve bonding authority in 2006 Session.

2006 Capitol Restoration Commission presentation and review approved by LCC.

December 14, 2006. Status report on West Wing renovation. Phase IV and South Wing funding \$55,000,000 requested.

- JE Dunn Construction Company develops in-house Metro Kansas City cost index of construction components.
- Construction labor and material costs are more representative of the metropolitan construction industry which includes Topeka.

JE Dunn demonstrates their in-house Metro KC cost index.

2007 Phase IV and South Wing Bonding Authority approved \$55,000,000.

2007 Legislative Session.

South Wing Construction included:

- Completed Ground Floor (Basement) renovation for Legislator offices and legislative staff, meeting room, document room and copy room.
- Completed renovation of Floors 1 through 5.
- Completed new telephone and data service, mechanical (heating / air-conditioning / exhaust air / fresh air), electrical and plumbing systems, fire alarm and fire protection systems, temperature controls and security systems.

Legislators approve bonding authority in 2007 Session.

Statistics, Questions and Comments

- Completed restoration of historic Old Supreme Court and historic public corridors.
- Renovated Legislator offices, staff areas, 6 committee rooms, Leadership offices, Legislative Administrative Services, and 1st Floor Rotunda.
- Temporarily relocated Legislators and staff within Statehouse and into leased 7th floor space in Docking State Office Building.
- Completed renovation of historic Offices of the Governor and Lieutenant Governor.
- Completed new Department of Administration, Division of Facilities Management, Maintenance office and work areas.
- Completed restoration of Cage Elevator.
- Restored original ceiling height, crown molding, decorative painting and woodwork.
- Completed new Southeast Elevator and finishes.

Suspended ceilings removed and ceilings raised to historic heights.

Statistics on Phase IV South Wing includes:

- New Construction includes 4,322 sq ft Ground Floor Mezzanine space.
- Renovation includes 125,393 sq ft.
- New office spaces 66. Includes committee and meeting rooms.
- Renovated office spaces 13. Includes committee and meeting
- Furniture Desks 189, Seating 1,106, Tables 24, Bookcases 31, File Cabinets 143 and Accessories. Total \$720,360.

2007 Capitol Restoration Commission presentation and review approved by LCC.

December 5, 2007. Status report on West Wing renovation and proposed South Wing construction schedule.

- Exterior Masonry bids discussed and funding \$38,800,000
- Exterior Masonry scheduled to complete December 2011.
- South and North Wing scheduled to complete December 31, 2011.

Statistics, Questions and Comments

2008 Capitol Restoration Commission Quarterly Briefing.

March 19, 2008.

- Reviewed status of punch list work.
- Accessible rest rooms completed on all floors including a Family Rest Room.
- Reviewing bids received for South Wing renovation and voluntary alternates.
- Temporary office space constructed in North Wing for Legislative offices, committee rooms, Governor and Lt. Governor's offices.
- Exterior Masonry mobilization began.
- Reviewed timeline, financial budget and expenditures through February 29, 2008.
- Reviewed presentations to Legislative committees and the community.

2008 Phase IV Exterior Masonry Bonding Authority approved \$38,800,000.

2008 Legislative Session.

Exterior Masonry Construction includes:

- Temporary protection for people and protection of historic exterior materials.
- Temporary shoring for Drum scaffolding and hoisting for Drum work.
- Cleaning of all exterior masonry.
- Flashings and sheet metal, caulking and sealants.
- Repair and replacement (Dutchman) of Junction City, Cottonwood and Indiana limestone.
- Pre-purchase of 30% additional stone repair.
- Bird deterrent fabric.
- Reassembly of exterior North Staircase.

Statistics on Phase IV Exterior Masonry includes:

- 2,650 pieces of limestone replaced (Dutchman) through May 31, 2010.
- 2,800 pieces of limestone replacements (Dutchman) are anticipated between June 1, 2010 and completion of exterior masonry December 2011.
- Approximately 27,480 stones or stone elements exist on exterior of State Capitol.
- 218,700 linear feet of mortar joint re-pointing (41.5 miles).
- 1,617 tons of raw Cottonwood limestone blocks.
- 10.400 cubic feet of fabricated Cottonwood limestone.

Legislators approve bonding authority in 2008 Session.

Totals of 2,082 tons and 12,986 cubic feet of junction city and cottonwood limestone.

2008 Capitol Restoration Commission Quarterly Briefing. July 9, 2008.

- Punch list work continued.
- House Chamber East Visitor Gallery accessibility completed.
- South Wing renovation began..
- Exterior Masonry mobilization began.
- ADA Ad Hoc committee met to review North Wing design and uses.
- JE Dunn updates CRC on inflation.
- Reviewed timeline, financial budget and expenditures through April 30, 2008.

2008 Capitol Restoration Commission presentation.

December 8, 2008.

- Status report on South Wing renovation and Exterior Masonry renovation.
- Proposed Phase V and North Wing design and construction schedule for selective demolition and procurement of materials.
- JE Dunn describes Eastern Kansas Building Cost Index for labor, materials and other costs and fees.
- Inflation Cost graph and notes.
- Reviewed timeline, financial budget and expenditures through November 30, 2008.

2009 Phase V and North Wing (selective demolition and procurement of materials) Bonding Authority approved \$38,000,000. 2009 Legislative Session.

North Wing Selective Demolition & Procurement Construction Includes:

- Selective demolition of Ground Floor (Basement) for underground utilities and infrastructure
- Demolition of Floors 1 through 5.
- Channeling of walls and floors for conduit, ductwork and piping.
- Restoration of ornamental metals of historic grand staircases.
- New wood windows and metal framed skylights.
- Purchasing of mechanical and electrical equipment and storage.
- Concrete floors and infill.
- North Wing Floors 1 through 5 scheduled to complete June 30, 2012

Legislators approve bonding authority in 2009 Session.

Statistics, Questions and Comments

2009 Capitol Restoration Commission presentation Oversight Legislative & Executive Branches.

September 3, 2009.

- 1. Legislative & Executive Branch Oversight.
- 2. Resume / Professional Background.
- 3. Best Practice: "Set Roles and Responsibilities."
- 4. Best Practice: "Implement Budget vs. Actual Performance Accounting and Reporting System."
- Best Practice: "Implement Contract Change Control Approval Process."
- 6. Best Practice: "Estimating Overall Project Cost for Funded and Unfunded Phase."
- 7. Best Practice: "Process for Handling Emergency Requests Using Expedited Decision Process."
- Best Practice: "Prepare Oversight Documentation" with 15,000+ pages.
- 9. Information Technology Engineering and Project Plan Statutory Compliance KSA 75-7201 et seq.
- 10. Program Control (Partial List of Controls)
- 11. Key Legislative Decisions, LCC Approvals, Steering Committee Reviews and CRS Reviews.
- 12. Questions and Concerns.

Comprehensive review of Capitol Restoration costs, project management oversight, Legislative decision process, and construction timelines.

2010 Phase V and North Wing Floors 1 through 5, Bonding Authority approved \$36,000,000.

2010 Legislative Session.

Phase V North Wing Construction includes:

- Renovation of Floors 1 through 5.
- New telephone and data service, mechanical (heating / airconditioning / exhaust air / fresh air), electrical and plumbing systems, fire alarm and fire protection systems, temperature controls and security systems.
- Restoration of the historic State Library.
- Renovation of Legislator offices, Leadership offices, 6 committee rooms, and meeting rooms.
- Relocation of all Legislators and staff from 7th floor Docking State Office Building to Statehouse.
- Finishes for new Northeast and Northwest Elevators.
- Restored original ceiling height, crown molding, decorative painting and woodwork

Legislators approve bonding authority in 2010 Session.

Statistics, Questions and Comments

Statistics on Phase V North Wing includes:

- Renovation includes 136,289 sq ft.
- New office spaces 59. Includes committee and meeting rooms.
- Renovated office spaces 5. Includes committee and meeting rooms.
- Scheduled completion June 30, 2012.

2011 Phase V and North Wing Finishes Floors 1 through 5 and Deferred Maintenance Bonding Authority approved \$34,312,000. 2011 Legislative Session.

Phase V North Wing Finishes includes:

- Complete Finishes of Floors 1 through 5 \$6,000,000.
- Previous Expedited Decisions \$4,000,000.
- Total \$10,000,000.

Deferred Maintenance:

- Replacement of Copper Roof \$11,300,000.
- Replacement of Copper Dome \$10,300,000.
- Minor Mural in-painting and restoration \$12,000.
- Replace Statehouse Chillers located in Docking State Office Building \$2,700,000.
- Total \$24,312,000.

Legislators approve bonding authority in 2011 Session.