AGENDA
STATE BUILDING COMMISSION
Cordell Hull State Office Building
House Hearing Room II
August 8, 2019
11:00 a.m.

• Consent Agenda Listing................................. 2
• University of Tennessee ................................. 6
• Department of General Services .................... 7
• Department of Education ............................... 8
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• Consent Agenda Items .................................13

Pursuant to T.C.A. §8-44-108, meetings may be conducted permitting participation of electronic or other means of communication.
CONSENT AGENDA

Approval of the following items which have been reviewed and recommended for approval by Commission staff:

1. **Agency:** Tennessee Technological University  
**Project Title:** Roof Replacement  
**SBC Project No:** 364/031-01-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

2. **Agency:** East Tennessee State University  
**Project Title:** Campus HVAC Upgrades  
**SBC Project No:** 369/005-03-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

3. **Agency:** East Tennessee State University  
**Project Title:** Chiller Replacement  
**SBC Project No:** 369/005-04-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

4. **Agency:** University of Memphis  
**Project Title:** Mynders Hall Roof Replacement  
**SBC Project No:** 367/007-02-2019  
**Requested Action:** Approval of a revision in project budget and funding in order to award a contract

5. **Agency:** Tennessee Board of Regents / Tennessee State University  
**Project Title:** Harned Hall HVAC Updates  
**SBC Project No:** 166/001-06-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

6. **Agency:** Tennessee Board of Regents / Tennessee Technological University  
**Project Title:** Cooper/Dunn Residence Hall Upgrade  
**SBC Project No:** 166/011-03-2018  
**Requested Action:** Approval of a revision in project funding and source of funding in order to award a contract

7. **Agency:** Tennessee Board of Regents / Columbia State Community College  
**Project Title:** Williamson County Center Relocation  
**SBC Project No:** 166/0115-01-2012  
**Requested Action:** Approval of a revision in scope, project budget and funding

8. **Agency:** Tennessee Board of Regents / Motlow State Community College  
**Project Title:** Advanced Robotics Training Center  
**SBC Project No:** 166/021-01-2017  
**Requested Action:** Approval to accept gift-in-place construction, with plans and specifications to be approved by the State Architect, for a portion of the work

9. **Agency:** Tennessee Board of Regents / Nashville State Community College  
**Project Title:** Sidewalk and Lighting Improvements  
**SBC Project No:** 166/034-02-2017  
**Requested Action:** Approval of a revision in project budget and funding
10. **Agency:** Tennessee Board of Regents – Statewide  
**Project Title:** Tennessee College of Applied Technology Improvements  
**SBC Project No:** 166/000-04-2013  
**Requested Action:** Approval of an Early Design Phase as recommended by the State Architect

11. **Agency:** University of Tennessee – Chattanooga  
**Project Title:** East Campus Utility Expansion  
**SBC Project No:** 540/005-04-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

12. **Agency:** University of Tennessee – Chattanooga  
**Project Title:** Campus Site Improvements  
**SBC Project No:** 540/005-03-2015  
**Requested Action:** Approval of a revision in funding

13. **Agency:** University of Tennessee – Chattanooga  
**Project Title:** Football/Athletic Facility  
**SBC Project No:** 540/005-04-2016  
**Requested Action:** Approval of a revision in project budget and funding and utilizing Construction Manager/General Contractor alternative delivery method

14. **Agency:** University of Tennessee Health Science Center  
**Project Title:** Elevator Upgrades  
**SBC Project No:** 540/013-02-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

15. **Agency:** University of Tennessee – Knoxville  
**Project Title:** Multiple Buildings Fire Safety Upgrades (19/20)  
**SBC Project No:** 540/009-08-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

16. **Agency:** University of Tennessee – Knoxville  
**Project Title:** Bass Building Renovation  
**SBC Project No:** 540/009-09-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

17. **Agency:** University of Tennessee – Knoxville  
**Project Title:** Research/Academic Lab Storage Buildings  
**SBC Project No:** 540/009-10-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer

18. **Agency:** University of Tennessee – Knoxville  
**Project Title:** Campus Roadway Paving (19/20)  
**SBC Project No:** 540/009-11-2019  
**Requested Action:** Approval of a project and utilizing System Procurement for construction

19. **Agency:** University of Tennessee – Knoxville  
**Project Title:** Emergency Generators Replacement  
**SBC Project No:** 540/009-12-2019  
**Requested Action:** Approval of a project and proceeding with the process to select a designer
20. Agency: University of Tennessee – Knoxville  
   Project Title: Fleet Management Buildings Renovation  
   SBC Project No: 540/009-13-2019  
   Requested Action: Approval of a project and proceeding with the process to select a designer

21. Agency: University of Tennessee – Knoxville  
   Project Title: Student Recreational Facilities Improvements  
   SBC Project No: 540/009-14-2019  
   Requested Action: Approval of a project and proceeding with the process to select a designer

22. Agency: University of Tennessee – Knoxville  
   Project Title: Window Replacements & Masonry Repair  
   SBC Project No: 540/009-11-2016  
   Requested Action: Approval of a revision in project budget and funding

23. Agency: University of Tennessee Institute of Agriculture  
   Project Title: 4-H Center Building Improvements  
   SBC Project No: 540/001-04-2018  
   Requested Action: Approval to cancel a project

24. Agency: University of Tennessee Institute of Agriculture  
   Project Title: Clyde York 4-H Center Improvements  
   SBC Project No: 540/001-01-2017  
   Requested Action: Approval of a revision in project budget, scope, and funding

25. Agency: Department of Military  
   Project Title: BUILDER SMS Consultant  
   SBC Project No: 361/000-01-2018  
   Requested Action: Approval of a revision in project budget and funding

   Project Title: Architectural Consultant  
   SBC Project No: 126/000-02-2016  
   Requested Action: Approval of a revision in project budget and funding, and to extend the contract for an additional 12 months

27. Agency: Department of Environment & Conservation  
   Project Title: Cumberland Mountain State Park Restaurant HVAC Replacement  
   SBC Project No: 126/030-01-2017  
   Requested Action: Approval of a revision in project budget, scope, funding and proceeding with the process to select a designer

28. Agency: Department of Intellectual & Developmental Disabilities  
   Project Title: WTRO Baker Building Elevator Replacement  
   SBC Project No: 346/017-01-2019  
   Requested Action: Approval of a project and proceeding with the process to select a designer

29. Agency: Department of General Services  
   Project Title: TN Residence Lightning Protection  
   SBC Project No: 529/028-01-2019  
   Requested Action: Approval of a project and proceeding with the process to select a designer
30. Agency: **Department of General Services**  
Project Title: New State Museum  
SBC Project No: 529/050-01-2015  
Requested Action: Approval of a revision in project funding
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and proceeding to select a designer and utilizing Campus Resources for a portion of construction

Project Title: Walters Life Science Improvements

Project Description: This project will provide lead and asbestos abatement; decontamination of labs; removal of fume hoods, lab cabinetry, ceilings and lab equipment; repairing floors, walls and ceilings; replacing light fixtures, flooring, and finishes; and painting.

SBC Number: 540/009-15-2019

Total Project Budget: $900,000.00

Source of Funding: $900,000.00 Plant Funds (Non-Aux) (A)

Comment: This is an additional FY (18/19) disclosed project for $300,000 reported by THEC in Quarter 4. Campus Resources are for the portion of the work that has already been completed.
State Building Commission – August 8, 2019

DEPARTMENT OF GENERAL SERVICES

Statewide, Tennessee

Requested Action: Approval to issue a Request for Qualifications to select cost estimators

Project Title: STREAM Consultants

Project Description: The selection of various consultants to provide professional services to STREAM and various agencies through STREAM.

SBC Number: 529/000-02-2019

Total Project Budget: $5,000,000.00

Source of Funding: $1,000,000.00 19/20 CurrFunds-CapMaint (A)

Comment: The use of the request for qualifications procurement for the cost estimating consultants is sought due to the specialized nature of services required. The remaining design consultants will be procured under the designer selection process.

Previous Action: 07/11/2019 SBC Approved project and proceeding with the process to select multiple consultants
DEPARTMENT OF EDUCATION

Tennessee School for the Deaf, Knoxville, Knox County, Tennessee

Requested Action:  Approval of the Early Design Phase as presented by The Lewis Group Architects

Project Title:  TSD Student Cottages Replacement

Project Description:  Construct new residence hall(s) to replace existing resident cottages, including site utilities, site improvements, parking and access drives, and all required related work. Project includes demolition of up to 22 existing cottages constructed in the 1980’s.

SBC Number:  168/007-01-2017

Total Project Budget:  $23,000,000.00

Source of Funding:  $23,000,000.00  17/18  CurrFunds-CapImp  (A)

Previous Action:
- 07/13/2017  SBC  Approved project and to select designer using CM/GC
- 01/22/2018  ESC  Approved designer selection (The Lewis Group Architects Inc.)
- 01/10/2019  SBC  Approved awarding a CM/GC contract (Blaine Construction)
Minutes of Meeting of State Building Commission

1) APPROVAL of the Minutes of the State Building Commission meeting held on July 11, 2019.

Report of ItemsApproved by Office of the State Architect

- **Change Orders** which result in a net aggregate increase or decrease in excess of 10% of the original contract sum, or which exceed an individual change order item in an amount in excess of $500,000 (in accordance with Item 6.04(C)(3) of the SBC By-Laws, Policy & Procedures)

| State Procurement Agency: University of Tennessee | User Agency: UT Chattanooga |
| Location: Chattanooga, Tennessee | Approval Date: 07/18/2019 |
| Project Title: Campus Site Improvements | Contractor: P & C Construction |
| SBC Project No: 540/005-03-2015 | Targeted Substantial Completion: 11/19/2019 |
| Construction Completion %: 75% | This change order is for work to address hidden conditions such as the repair and reroute of electric service feeds to light poles that were in conflict with drainage swales, repair and reinstall of electrical service feeds, whose locations were unknown, to existing light fixtures on brick piers in Oak Quad where the existing direct burial lines were damaged during demolition, remove and replace unsuitable soils at Oak St. due to improper utility backfilling, and rework of an existing non-ADA compliant concrete ramp. This work also includes additional scope requested by the campus to clean out a storm drain line and repair of a twisted column at Oak Quad. This change order also includes additional time for weather days. |
| Change Order No. 4 | After This Change Order |
| Change Order Amount: $44,702.22 | Revised Contract Amount: $2,694,536.45 |
| Change Order Percentage: 1.92% | Remaining Undedicated Funds: $1,410,000.00 |
| Cumulative Percentage: 15.75% | |

Approved Project Funding

| Original Bid Target: $2,800,000.00 | |
| Base Contract Amount: $2,327,800.00 | |
| Contingency: $280,000.00 | |
2) **State Procurement Agency:** University of Tennessee  
**Location:** Knoxville, Tennessee  
**Project Title:** Neyland Thompson North End Plaza  
**SBC Project No:** 540/009-01-2018  
**Designer:** Hedstrom Landscape Architecture  
**User Agency:** UT Knoxville  
**Approval Date:** 07/18/2019  
**Contractor:** Merit Construction, Inc.  
**Targeted Substantial Completion:** 10/23/2019  
**Comment:** Design Modifications  
This change order accommodates the design modification to disassemble and relocate, instead of demolishing, the existing Lettermen’s Wall and add an additional wall for future athlete’s recognition.  
**Change Order No.:** 1  
**Change Order Amount:** $413,842.00  
**Change Order Percentage:** 78.16%  
**Cumulative Percentage:** 78.16%  
**Approved Project Funding**  
| Original Bid Target: | $944,000.00 |  
| Base Contract Amount: | $529,450.00 |  
| Contingency: | $47,000.00 |  
| | |  

**Revised Contract Amount:** $943,292.00  
**Remaining Undedicated Funds:** $68,000.00

3) **State Procurement Agency:** University of Tennessee  
**Location:** Martin, Tennessee  
**Project Title:** Steam Line Upgrade  
**SBC Project No:** 540/011-01-2014  
**Designer:** Pickering Firm, Inc.  
**User Agency:** UT Martin  
**Approval Date:** 07/03/2019  
**Contractor:** Dunbar Mechanical Contractors  
**Targeted Substantial Completion:** 08/04/2019  
**Comment:** Added Scope  
This change order provides for the addition of the new underground steam line and condensate line to the ROTC building from the Student Life Building and an additional 64 days in order to accomplish the work. The existing line ruptured during the course of this project.  
**Change Order No.:** 2  
**Change Order Amount:** $381,997.52  
**Change Order Percentage:** 8.65%  
**Cumulative Percentage:** 10.07%  
**Approved Project Funding**  
| Original Bid Target: | $4,463,000.00 |  
| Base Contract Amount: | $4,414,964.00 |  
| Contingency: | $495,000.00 |  
| | |  

**Revised Contract Amount:** $4,859,632.28  
**Remaining Undedicated Funds:** $315,000.00

4) **State Procurement Agency:** Austin Peay State Univ.  
**Location:** Clarksville, Tennessee  
**Project Title:** Dunn Center Arena Lighting  
**SBC Project No:** 373/003-12-2018  
**Designer:** Genesis Engineering  
**User Agency:** Austin Peay State University  
**Approval Date:** 06/24/2019  
**Contractor:** Knight Electric  
**Targeted Substantial Completion:** 07/30/2019  
**Comment:** Added Scope  
This change order accommodates more functional lighting controls which were anticipated before bidding but deleted due to budgetary concerns. Project funds are now available to address.  
**Change Order No.:** 1  
**Change Order Amount:** $56,565.91  
**Change Order Percentage:** 31.43%  
**Cumulative Percentage:** 31.43%  
**Approved Project Funding**  
| Original Bid Target: | $262,000.00 |  
| Base Contract Amount: | $180,000.00 |  
| Contingency: | $26,200.00 |  
| | |  

**Revised Contract Amount:** $236,565.91  
**Remaining Undedicated Funds:** $52,690.07
5) **State Procurement Agency:** STREAM  
**User Agency:** Department of Military  
**Location:** Milan, Tennessee  
**Project Title:** VTS Milan Cantonment Exterior Repairs  
**SBC Project No:** 368/031-01-2017  
**Approval Date:** 07/10/2019  
**Designer:** In House Design  
**Contractor:** JM Roofing Company, LLC  
**Location:** Milan, Tennessee  
**Project Title:** VTS Milan Cantonment Exterior Repairs  
**SBC Project No:** 368/031-01-2017  
**Approval Date:** 07/10/2019  
**Designer:** In House Design  
**Contractor:** JM Roofing Company, LLC  
**Change Order No:** 3  
**Change Order Amount:** $5,398.14  
**Change Order Percentage:** 0.91%  
**Cumulative Percentage:** 11.21%  
**Comment:** Design Modifications/Added Scope  
This change order provides for the replacement of a water heater that was unavoidably broken during construction as well as installing surface mounted automatic door bottom weather stripping.

**Approved Project Funding**

<table>
<thead>
<tr>
<th>Original Bid Target</th>
<th>Revised Contract Amount</th>
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</thead>
<tbody>
<tr>
<td>$881,000.00</td>
<td>$659,007.17</td>
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</table>

**Initial and Revised Approvals of Capital Projects**

- REPORT of the following capital improvement(s) with total project cost of less than $100,000 in accordance with Item 2.04(A)(1) of the SBC By-Laws, Policy & Procedures:

1) **State Procurement Agency:** University of Tennessee Institute of Agriculture  
**Location:** Knoxville, Tennessee  
**Project Title:** CVM Storage Building  
**Project Description:** This project will erect a pre-manufactured metal storage building on an existing concrete pad at the Veterinary Research and Education Center.  
**SBC Project No:** 540/001-03-2019  
**Total Project Budget:** $12,500.00  
**Source of Funding:** Plant Funds (Non-Aux) (A)  
**Approval:** Approved project and utilizing Campus Consultant for design  
**Approval Date:** 08/08/2019

- REPORT of the following capital project with total project cost of $100,000 - $500,000 in accordance with Item 2.04(A)(2) of the SBC By-Laws, Policy & Procedures:

1) **State Procurement Agency:** University of Memphis  
**Location:** Memphis, Tennessee  
**Project Title:** ADA Compliance  
**Project Description:** Funds are provided for capital maintenance activities, including facility assessments, associated with compliance with the Americans with Disability Act and other disabilities-related issues.  
**SBC Project No:** 367/007-14-2019  
**Total Project Budget:** $430,000.00  
**Source of Funding:** CurrFunds-CapMaint (A)  
**Approval:** Approved project and to select a designer  
**Approval Date:** 07/11/2019
2) State Procurement Agency: STREAM / Tennessee Historical Commission  
Location: Piney Flats, Tennessee  
Project Title: Rocky Mount Visitor Center HVAC Equipment Replacement  
Project Description: Replacement of HVAC units and all required related work.  
SBC Project No. 160/005-01-2019  
Total Project Budget: $185,000.00  
Source of Funding: 19/20 CurrFunds-MajMaint (A)  
Approval: Approved project utilizing CPO contract to perform the work  
Approval Date: 07/19/2019  

Report of Items Submitted to the SBC  

- **Designer Additional Services** for when an individual project exceeds 20% of the designer's fee for basic services, or when an individual additional services approval amount exceeds $100,000 (in accordance with Item 6.08 of the SBC By-Laws, Policy & Procedures)  

1) State Procurement Agency: University of Tennessee – Knoxville  
Project Title: Conference Center Renovations  
SBC Project No. 540/009-08-2018  
Designer: Lindsay & Maples, Architects, Inc.  
Amount: $47,784.00  
Explanation: This ASR is for FFE design services throughout all phases of the project and was anticipated.  
Approval Date: 07/15/2019  
OSA Receipt Date: 07/15/2019  

2) State Procurement Agency: STREAM / Department of Health  
Project Title: ETRHO Exterior Envelope Repairs  
SBC Project No. 408/001-01-2017  
Designer: Elizabeth Eason Architecture, LLC  
Amount: 4,740.00  
Explanation: This ASR is for geotechnical investigation and testing.  
Approval Date: 06/24/2019  
OSA Receipt Date: 07/17/2019  

Other Business
**TENNESSEE TECHNOLOGICAL UNIVERSITY**

**Tennessee Technological University, Cookeville, Putnam County, Tennessee**

<table>
<thead>
<tr>
<th>Requested Action:</th>
<th>Approval of a project and proceeding with the process to select a designer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Roof Replacement</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Replace roofs on several buildings. The scope of work will include roof replacement, repair or replace flashing, decking, coping and other components as needed. Repair masonry above the roof and dormers as required. Repair/replace cupolas as needed.</td>
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<tr>
<td>SBC Number:</td>
<td>364/031-01-2019</td>
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<tr>
<td>Total Project Budget:</td>
<td>$2,585,000.00</td>
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<tr>
<td>Current Project Funding:</td>
<td>$ 485,000.00</td>
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<tr>
<td>Source of Funding:</td>
<td>$ 485,000.00 19/20 CurrFunds-CapMaint (A)</td>
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<tr>
<td>Comment:</td>
<td>This is a FY19/20 <strong>line-item</strong> project in the capital budget. This funding will complete three (3) roof replacements at the Joe L. Evins Appalachian Center for Crafts. Remaining funding will be sought in future capital budget requests.</td>
</tr>
</tbody>
</table>
East Tennessee State University, Johnson City, Washington County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Campus HVAC Upgrades

Project Description: Replacement of the HVAC system in multiple buildings campus-wide and all related work.

SBC Number: 369/005-03-2019

Total Project Budget: $2,780,000.00

Source of Funding: $2,780,000.00   19/20 CurrFunds-CapMaint (A)

Comment: This is a FY 19/20 line-item project in the capital budget.
East Tennessee State University, Johnson City, Washington County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Chiller Replacement

Project Description: Replacement of a chiller at the chilled water plant for HVAC and all related work.

SBC Number: 369/005-04-2019

Total Project Budget: $2,610,000.00

Source of Funding: $2,610,000.00 19/20 CurrFunds-CapMaint (A)

Comment: This is a FY 19/20 line-item project in the capital budget.
University of Memphis, Memphis, Shelby County, Tennessee

Requested Action: Approval of a revision in project budget and funding in order to award a contract

Project Title: Mynders Hall Roof Replacement

Project Description: Replace deteriorated roofing system with fully adhered EPDM and add roof drains. The existing roof was installed in 1991 and is a ballasted EPDM.

SBC Number: 367/007-02-2019

Total Project Budget: $795,000.00

Source of Funding: Original Change Revised

<table>
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<th>Source of Funding</th>
<th>Original</th>
<th>Change</th>
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<tbody>
<tr>
<td>Plant Funds (Non-Aux)</td>
<td>$750,000.00</td>
<td>$45,000.00</td>
<td>$795,000.00</td>
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</table>

Change in Funding: $45,000.00

Revised Project Budget: $795,000.00

Comment: Three bids were received on 06/27/2019. An increase in project budget and funding is needed to award a contract to Wagner General Construction for the base bid only. There will be no additional designer fees. Bid results were over due to an increased cost in the drainage category.

Previous Action:

<table>
<thead>
<tr>
<th>Date</th>
<th>Agency</th>
<th>Action Description</th>
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<tbody>
<tr>
<td>02/14/2019</td>
<td>SBC</td>
<td>Approved project and to select a designer</td>
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<tr>
<td>02/25/2019</td>
<td>ESC</td>
<td>Approved designer selection (The Horrell Group Architects)</td>
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5.

TENNESSEE BOARD OF REGENTS

Tennessee State University, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Harned Hall HVAC Updates

Project Description: Update HVAC systems in Harned Hall.

SBC Number: 166/001-06-2019

Total Project Budget: $800,000.00

Source of Funding: $500,000.00 18/19 CurrFunds-CapMaint (A)
$300,000.00 18/19 CurrFunds-CapMaint (R)

Comment: Project is for 2 FY 18/19 line-items in the capital budget (Wellness Center HVAC Upgrades, $300,000 and Harned Hall HVAC Upgrades, $500,000). The Wellness Center is not an E&G facility. The campus has determined that all the funds are needed in Harned Hall.
TENNESSEE BOARD OF REGENTS

Tennessee Technological University, Cookeville, Putnam County, Tennessee

Requested Action: Approval of a revision in project funding and source of funding in order to award a contract

Project Title: Cooper/Dunn Residence Hall Upgrade

Project Description: Renovate Cooper/Dunn residence hall, including mechanical and plumbing systems, electrical, and interior renovations.

SBC Number: 166/011-03-2018

Total Project Budget: $7,300,000.00

Source of Funding:

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TSSBA (Rent) (O)
Plant Funds (Aux-Housing) (A)

Original Project Budget: $6,700,000.00
Change in Funding: $600,000.00
Revised Project Budget: $7,300,000.00

Comment: Three bids were received on July 10, 2019. An increase in funding is needed to award a contract to J. A. Sergio & Sons, Inc. for the base bid plus Alternate #1. Project bid over target due to overages in General Conditions, electrical, and fire sprinkler work. Overages in the General Conditions were the result of the tight labor pool which will necessitate overtime. There will be no additional designer fees.

Previous Action: 08/09/2018 SBC Approved project
08/20/2018 ESC Approved designer selection (Maffett Loftis Engineering)
Columbia State Community College, Columbia, Maury County, Tennessee

Requested Action: Approval of a revision in scope, project budget and funding

Project Title: Williamson County Center Relocation

Project Description: Construct an educational facility in Williamson County, including a parking garage. Relocate the TCAT Dickson nursing program to the CoSCC Williamson County campus.

SBC Number: 166/015-01-2012

Total Project Budget: $81,010,000.00

Current Project Funding: $54,210,000.00

Source of Funding:

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Original Project Budget: $53,510,000.00

Change in Funding: $700,000.00

Revised Project Budget: $54,210,000.00

Comment: This adds funding from the FY 19/20 line-item in the capital budget. The revision in scope is to allow for the satellite TCAT Dickson Nursing program to move from its current Williamson County leased location to the CoSCC campus. The total budget is being increased in order to cover TBR’s #1 Outlay budget submittal in FY 20/21 budget and maintain the current designer.

Previous Action:

- 05/10/2012 SBC Approved project
- 05/23/2012 ESC Approved designer selection (Bauer Askew Architecture, PLLC.)
- 06/13/2013 SBC Approved EDP and issuance of RFP for CM/GC
- 07/10/2013 SBC Approved awarding CM/GC contact (Hoar Construction, LLC)
- 08/08/2013 SBC Approved revision in budget and funding
- 09/25/2014 SBC Approved revision in budget and funding
- 11/12/2014 SBC Approved revision in budget and funding
- 01/14/2015 SBC Approved revision in budget and funding
- 07/14/2016 SBC Approved revision in budget and funding
- 09/14/2017 SBC Approved revision in budget and funding
- 06/14/2018 SBC Approved revision in budget and funding and approved EDP for 2nd of 3 phases of parking garage
- 03/14/2019 SBC Approved revision in budget and funding

** Work will be done in Williamson County
Motlow State Community College, Lynchburg, Moore County, Tennessee **

Requested Action: Approval to accept gift-in-place construction, with plans and specifications to be approved by the State Architect, for a portion of the work

Project Title: Advanced Robotics Training Center

Project Description: Construct facility at the McMinnville campus for robotics training classrooms and laboratory space. Project includes parking.

SBC Number: 166/021-01-2017

Total Project Budget: $5,600,000.00

Source of Funding:

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Original Project Budget: $5,500,000.00

Change in Funding: $100,000.00

Revised Project Budget: $5,600,000.00

Comment: The Gift-in-Place portion of the project will develop a portion of the site for parking and future expansion.

Previous Action:

- 03/09/2017 SBC Approved project
- 04/24/2017 ESC Approved designer selection (Gilbert McLaughlin Casella Architects)
- 12/14/2017 SBC Approved EDP

** Work will be done in Warren County
Nashville State Community College, Nashville, Davidson County, Tennessee

Requested Action: Approval of a revision in project budget and funding

Project Title: Sidewalk and Lighting Improvements

Project Description: Upgrade sidewalks and lighting in parking lots and sidewalks.

SBC Number: 166/034-02-2017

Total Project Budget: $796,747.65

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Original Project Budget: $750,000.00
Change in Funding: $46,747.65
Revised Project Budget: $796,747.65

Comment: The additional funding reflects reimbursement from the designer for incorrectly specified light fixtures.

Previous Action:
07/13/2017  SBC  Approved project
07/27/2017  ESC  Approved designer selection (Stantec Consulting Services)
Statewide, Tennessee

Requested Action: **Approval of an Early Design Phase** as recommended by the State Architect

Project Title: Tennessee College Applied Technology Improvements

Project Description: Provide equipment and program expansion and improvements at TCATs statewide as associated with the TCAT Master Plan.

SBC Number: 166/000-04-2013

Total Project Budget: $100,154,921.00

Source of Funding:

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Comment: The approval is for a new 12,806 square foot facility at Jacksboro only.

Previous Action:

- **07/11/2013** SBC: Approved fully planning a project and to select a designer
- **07/30/2013** ESC: Approved designer selections (West TN – Braganza Design Group East TN – Hefferlin + Kronenberg)
- **03/12/2015** SBC: Approved a revision in scope, funding and to select middle TN designer
- **04/20/2015** ESC: Approved designer selection (Middle TN - Johnson Crabtree Arch)
- **07/09/2015** SBC: Approved a revision in funding
- **05/12/2016** SBC: Approved master plan
- **01/12/2017** SBC: Approved EDP (TCAT Chattanooga)
- **07/13/2017** SBC: Approved a revision in project budget and funding
- **11/09/2017** SBC: Approved a revision in project budget and funding
- **03/08/2018** SBC: Approval to select designer for upper East Tennessee
- **03/19/2018** ESC: Designer selected for upper E.TN (Reedy & Sykes/Shaw & Shanks)
- **07/12/2018** SBC: Approved EDP for TCAT Shelbyville & revision in budget and funding
- **12/17/2018** ESC: Designer selected for TCAT Morristown (Tuck Hinton Architects)
- **05/09/2019** SBC: Approval to award CM/GC (Denark Construction)
UNIVERSITY OF TENNESSEE

University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: East Campus Utility Expansion

Project Description: This project will complete electrical distribution sectionalizing and east campus mechanical distribution loop. Replaces Brock distribution feed and associated heat exchangers and pumps. Replaces existing primary electrical cable, switches and transformers. Replaces buried 7200 Volt cable, transformers and building service panels at Boling Apartments, and the 12 KV line switches at Johnson-Obear and Lockmiller II Apartments. Connects the James R. Mapp and 540 McCallie Ave buildings to the campus primary electrical distribution system. Associated metering and SCADA programming will also be done.

SBC Number: 540/005-04-2019

Total Project Budget: $6,770,000.00

Source of Funding: $6,190,000.00 19/20 CurrFunds-CapMaint(MP) (A)
$  580,000.00 Plant Funds (Aux-Housing) (A)

Comment: This is a combination of a FY 19/20 line-item project and a FY 19/20 disclosed project (Apartment Electrical Distribution Upgrade) in the capital budget. This request combines these projects to enable continuity of the utility upgrades for academic and housing needs. The project description has been modified from the capital budget for clarity.
University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a revision in funding

Project Title: Campus Site Improvements

Project Description: This project will install pedestrian walking surfaces, lighting, trees/planting, retaining walls, site furniture, and a vehicle turnaround to enhance pedestrian safety in the areas of, but not limited to, Oak Street, Vine Street, and McCallie Ave.

SBC Number: 540/005-03-2015

Total Project Budget: $4,510,000.00

Source of Funding:
- $3,000,000.00 TSSBA (A)
- $1,510,000.00 Plant Funds (Non-Aux) (A)

Comment: This request reallocates funding from Admin. & Misc. to the Designer Fee, aligning the amount with the designer's contract.

Previous Action:
- 06/11/2015 SBC Referred to ESC with authority to act.
- 07/09/2015 SBC Approved project, budget, scope, and source(s) of funding and process to select a designer.
- 09/21/2015 ESC Approved designer selection.
- 05/09/2019 SBC Approved a revision in project budget and funding.
University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a revision in project budget and funding and utilizing Construction Manager/General Contractor alternative delivery method

Project Title: Football/Athletic Facility

Project Description: This project will construct a new football/athletic training facility for the intercollegiate athletic program, located on the north edge of campus from the McKenzie Arena as sited in the 2012 campus master plan. Programming and a review of the athletic facilities master plan will also be included.

SBC Number: 540/005-04-2016

Total Project Budget: $22,000,000.00

Source of Funding:

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Original Project Budget: $15,532,000.00
Change in Funding: $6,468,000.00
Revised Project Budget: $22,000,000.00

Comment: This request increases the project budget from $20,000,000 and is based on the results of the detailed program. The CM/GC request is based upon the project's complexity warranting the need for a higher level of qualification and experience as well as coordination with Campus operations, and other on-going active projects. The project's location and site constraints require consideration for higher quality of contractor abilities to ensure safety and success.

Previous Action:
05/12/2016 SBC Approved preplanning a project budget, scope, funding and source of funding and proceeding with the process to select a designer.
02/08/2018 SBC Approved revision in project scope and issuing a RFQ utilizing University procurement to select a programmer
05/10/2018 SBC Approved revision in project budget, scope, and funding
University of Tennessee Health Science Center, Memphis, Shelby County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Elevator Upgrades

Project Description: This project will upgrade or replace the remaining aging elevators in the following buildings: Alexander, Coleman, General Education Building, Link, Johnson, Wittenborg, Hyman, Student Alumni Center, and Molecular Science Building. Upgrades will include all controls, replacing cables, and elevator interiors.

SBC Number: 540/013-02-2019

Total Project Budget: $8,220,000.00

Source of Funding: $3,128,000.00  19/20  CurrFunds-CapMaint (A)

$5,092,000.00  19/20  CurrFunds-CapMaint (MP) (A)

Comment: This is a FY 19/20 line-item project in the capital budget.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Multiple Buildings Fire Safety Upgrades (19/20)

Project Description: This project will provide fire safety upgrades to multiple buildings including Hodges Library, Student Services, Communications, Health, Physical Education and Recreation, and the Early Learning Center.

SBC Number: 540/009-08-2019

Total Project Budget: $7,500,000.00

Source of Funding: $7,500,000.00 19/20 CurrFunds-CapMaint (MP) (A)

Comment: This is a FY 19/20 line-item project in the capital budget. The project description has been modified from the capital budget for clarity.
**University of Tennessee, Knoxville, Knox County, Tennessee**

**Requested Action:** Approval of a project and proceeding with the process to select a designer

**Project Title:** Bass Building Renovation

**Project Description:** This project will renovate the current hazardous waste holding facility attached to the Bass Building into a much needed expansion for Anthropology.

**SBC Number:** 540/009-09-2019

**Total Project Budget:** $1,000,000.00

**Source of Funding:** $1,000,000.00 Plant Funds (Non-Aux) (A)

**Comment:** This is a FY 19/20 disclosed project in the capital budget.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Research/Academic Lab Storage Building

Project Description: This project will build a new hazardous waste holding facility.

SBC Number: 540/009-10-2019

Total Project Budget: $1,000,000.00

Source of Funding: $1,000,000.00 Plant Funds (Non-Aux) (A)

Comment: This is a FY 19/20 disclosed project in the capital budget.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and utilizing System Procurement for construction

Project Title: Campus Roadway Paving (19/20)

Project Description: This project will mill, resurface, and patch campus roadways and on-street parking. It will also provide repairs to curb and gutters, striping, sidewalks, and underground prep work such as raising manhole covers. Roads include: Phillip Fulmer Way, Melrose Place, Peyton Manning Pass, Stephenson Drive, Frances Street, Metron Center Way, Twentieth Street, Service Drive, Solutions Way, Morgan Circle, Raintree Drive, Andy Holt Ave, Circle Drive, Circle Park Drive, Margaret Alley, Melrose Ave, Sorority Village, Johnny Majors, Greve Hall Loop, Estabrook Road, Middle Drive, Lower Drive, UT Drive, River Drive, Jacob Drive, EJ Chapmant Drive, Fletcher Luck Lane, and several un-named roads and alleys.

SBC Number: 540/009-11-2019

Total Project Budget: $2,000,000.00

Source of Funding: $2,000,000.00 Plant Funds (Non-Aux) (A)

Comment: This is a FY 19/20 disclosed project in the capital budget. Multiple roads are listed to allow flexibility in paving as needed. System Procurement is requested due to the limited scope for patching and repairing pavement. Designer is not requested because of the limited scope.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Emergency Generators Replacement

Project Description: This project will provide larger emergency generators for several research facilities including Plant Biotechnology, Hesler Biology, Dabney/Buehler, Dougherty Engineering, Senter Hall, Jessie Harris, JIAMS, Brehm Animal Science, Food Science, and Food Safety.

SBC Number: 540/009-12-2019

Total Project Budget: $4,000,000.00

Source of Funding: $4,000,000.00 Plant Funds (Non-Aux) (A)

Comment: This is a FY 19/20 disclosed project in the capital budget. The project description has been modified from the capital budget for clarity.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Fleet Management Buildings Renovation

Project Description: This project will renovate the Fleet Management and Support Building (1935) to house Fleet Management and warehouse space. This project will also provide improvements to the Fleet Management Receiving and Wash Bay Buildings (1936).

SBC Number: 540/009-13-2019

Total Project Budget: $4,630,000.00

Source of Funding: $4,630,000.00 Plant Funds (Non-Aux) (A)

Comment: This is a FY 19/20 disclosed project in the capital budget.

The Tennessee Historical Commission requests to look at the design drawings of this alteration, prior to issuing for construction, to ensure that it is being done in accordance with the provisions of the Secretary of the Interior’s Standards for Treatment of Historic Properties.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: Student Recreational Facilities Improvements

Project Description: This project will provide modifications and renovations of the outdoor pool area and plaza including deck repair, reconstruction of the Aquatic Center outdoor pool, upgrades to the pool filtration system, and furnishings, finishes, and equipment. The Student Recreation Facility doors and turnstiles will also be replaced.

SBC Number: 540/009-14-2019

Total Project Budget: $5,000,000.00

Source of Funding: $5,000,000.00 Plant Funds (Non-Aux) (A)

Comment: This is a FY 18/19 disclosed project for $15,000,000 in the capital budget. The scope and total budget have been reduced to address the outdoor pool and surrounding areas only.
University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a revision in project budget and funding

Project Title: Window Replacements and Masonry Repair

Project Description: This project is to perform masonry repairs and window replacements for Jessie Harris (1926), Ferris (1948), Hoskins Library (1930), Perkins Hall (1948), and Dougherty (1961). This will include tuckpointing, waterproofing, and any necessary structural remediation. This project will also replace entry doors at Hodges Library (1966, reconstructed 1989).

SBC Number: 540/009-11-2016

Total Project Budget: $6,975,000.00

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Comment: This request adds funding to complete the Perkins Hall window replacement and is based on the designer's estimate.

Previous Action:
- 07/14/2016 SBC Approved a project, budget, scope, funding and source of funding and proceeding with the process to select a designer.
- 02/27/2017 ESC Approved designer selection (Lindsay & Maples Architects Inc.)
- 03/08/2018 SBC Approved a revision in project budget and funding
- 10/11/2018 SBC Approved a revision in scope
University of Tennessee Institute of Agriculture, Crossville, Cumberland County, Tennessee

Requested Action: Approval to cancel a project

Project Title: 4-H Center Building Improvements

Project Description: This project will provide interior and building envelope improvements to the Clyde York 4-H Center.

SBC Number: 540/001-04-2018

Total Project Budget: $0.00

Source of Funding:

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Original Project Budget: $1,420,000.00
Change in Funding: $(1,420,000.00)
Revised Project Budget: $0.00

Comment: This request cancels this project and transfers the funds to the FY 17/18 Clyde York 4-H Center Improvements project.

Previous Action: 07/12/2018 SBC Approved project and to select a designer
08/20/2018 ESC Approved designer selection (Architects Weeks Ambrose McDonald)
Project Title: Clyde York 4-H Center Improvements

Project Description: This project will make improvements to the interior and exterior of (8) dormitories which includes (16) restrooms, and will improve building envelope. Improvements will comply with accessibility code standards.

SBC Number: 540/001-01-2017

Total Project Budget: $2,520,000.00

Source of Funding:

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17/18  CurrFunds-CapMaint (A)
18/19  CurrFunds-CapMaint (R)

Original Project Budget: $1,100,000.00

Change in Funding: $1,420,000.00

Revised Project Budget: $2,520,000.00

Comment: This request combines two existing projects (FY 18/19 4-H Center Building Improvements; approved 07/12/2018) to streamline the work at the 4-H Center. This adds scope for building envelope improvements. Both projects have the same designer.

Previous Action:
07/13/2017  SBC  Approved project and to select a designer
10/23/2017  ESC  Approved designer selection (Architects Weeks Ambrose McDonald)
Statewide, Tennessee

Requested Action: Approval of a revision in project budget and funding

Project Title: BUILDER SMS Consultant

Project Description: Consultant to assist the agency with infrastructure assessment services and project planning efforts.

SBC Number: 361/000-01-2018

Total Project Budget: $651,200.00

Source of Funding:

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Federal Funds (NGB) (F)

Original Project Budget: $565,000.00
Change in Funding: $86,200.00
Revised Project Budget: $651,200.00

Comment: This request is 100% Federally Funded. The increased funding is needed to continue infrastructure assessment services and project planning efforts at several locations across the state. (SMS stands for Sustainment Management System). The current agreement expires September 30, 2020.

Previous Action:
03/08/2018 SBC Approved awarding a contract to a previously selected consultant (Jacobs Engineering Group Inc.)
04/11/2019 SBC Approved a revision in project budget and funding and an amendment to contract extending the term
State Building Commission – August 8, 2019

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Statewide, Tennessee

Requested Action: Approval of a revision in project budget and funding, and to extend the contract for an additional 12 months

Project Title: Architectural Consultant

Project Description: Consultant to support the agency for project development and associated facility needs.

SBC Number: 126/000-02-2016

Total Project Budget: $400,000.00

Source of Funding: 

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Original Project Budget: $250,000.00
Change in Funding: $150,000.00
Revised Project Budget: $400,000.00

Comment: The agreement for the current consultant will be amended to extend the contract through October 31, 2020. This is the fourth year of a maximum of five years for this contract.

Previous Action:
- 07/14/2016 SBC Approved project
- 07/25/2016 ESC Approved designer selection (Goodwyn Mills Cawood)
- 03/09/2017 SBC Approved a revision in funding
- 09/14/2017 SBC Approved a revision in funding and contract extension
- 10/29/2018 ESC Approved a revision in funding and contract extension
Cumberland Mountain State Park, Crossville, Cumberland County, Tennessee

Requested Action: Approval of a revision in project budget, scope, funding and proceeding with the process to select a designer

Project Title: Cumberland Mountain State Park Restaurant HVAC Replacement

Project Description: Replace Cumberland Mountain State Park Restaurant HVAC system and all required related work.

SBC Number: 126/030-01-2017

Total Project Budget: $795,000.00

Source of Funding:

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Original Project Budget: $165,000.00
Change in Funding: $630,000.00
Revised Project Budget: $795,000.00

Comment: This adds funding from the FY 19/20 line-item project in the capital budget. The budget description has been revised for continuity with the original project description.

Upon further investigation, the originally proposed equipment replacement will not satisfy the needs. Because of its complexity, the project will now utilize a designer and the design/bid/build construction delivery method.

Previous Action: 10/12/2017 SBC Approved project and to utilize Agency Resources for design and to utilize contract procured under CPO for construction.
West TN Regional Office, Arlington, Shelby County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: WTRO Baker Building Elevator Replacement

Project Description: Replacement of the existing elevator including all required related work.

SBC Number: 346/017-01-2019

Total Project Budget: $590,000.00

Source of Funding: $590,000.00 19/20 CurrFunds-CapMaint (MP) (A)

Comment: This is a FY 19/20 line-item project in the capital budget.
The Tennessee Residence, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project and proceeding with the process to select a designer

Project Title: TN Residence Lightning Protection

Project Description: Installation of lightning protection elements, conductors, ground plates, grounding system, and all required related work.

SBC Number: 529/028-01-2019

Total Project Budget: $803,000.00

Source of Funding: $803,000.00 19/20 FRF CurrFunds-CapMaint (MP) (A)

Comment: This is a FY 19/20 line-item project in the capital budget.
New State Museum, Nashville, Davidson County, Tennessee

Requested Action: Approval of a revision in project funding

Project Title: New State Museum

Project Description: Complete design and construction of the new State Museum based upon the functional program and master plan developed by Lord Cultural Resources. All related work is included.

SBC Number: 529/050-01-2015

Total Project Budget: $160,000,000.00

Current Project Funding: $157,510,000.00

Source of Funding:

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Original Project Budget: $157,510,000.00

Change in Funding: $0.00

Revised Project Budget: $157,510,000.00

Comment: This replaces some of the bridge funding with additional gift funding from the museum foundation.

Previous Action:

- 05/13/2015 SBC Referred to ESC with authority to act
- 05/26/2015 ESC Approved project and RFQ for PM services
- 07/09/2015 SBC Referred to ESC with authority to act
- 07/20/2015 ESC Approved revised funding; using CMGC; award to Compass Partners as PMA
- 08/24/2015 ESC Approved issuing RFQ for Exhibit Designer
- 08/24/2015 ESC Approved selected designer (EOA Architects)
- 10/13/2015 SBC Referred CMGC contract award to ESC
- 10/22/2015 ESC Approved award to Turner Construction as CM/GC
- 10/22/2015 ESC Approved award to Gallagher & Associates as Exhibit Designer
- 11/12/2015 SBC Approved issuing RFP for Exhibit Fabricator Services and referring award of contract to ESC with authority to act
- 03/10/2016 SBC Approved contract award to Design & Production Inc for Exhibit Fabricator Services
- 03/30/2016 SBC Approved Early Design Phase
- 07/14/2016 SBC Referred to ESC with authority to act
- 07/25/2016 ESC Approved revision in funding
- 03/09/2016 SBC Referred to ESC with authority to act
- 03/23/2017 ESC Approved revision in funding and GMP
- 02/08/2018 SBC Approved revision in project funding
- 08/09/2018 SBC Approved revision in project funding
- 02/14/2019 SBC Approved revision in project funding
The breakdown of the $17,700,000.00 FRF G.O. Bonds re-appropriated in the FY 17 Capital Budget. Bonds were all converted to Capital Improvement.

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The breakdown of the $3,200,000.00 G.O. Bonds re-appropriated in the FY 17 Capital Budget. Bonds were all converted to Capital Improvement.

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