

**University of Alabama System
Board Rule 415 (2/2005)
Board Submittal Checklist Criteria**

*** Board Submittal Checklist No. 3
Capital Project – Stage III Submittal /1
(Architectural Design)**

Campus: The University of Alabama
Project Name: Water Distribution System Enhancements
UA Project #: UTL-19-2061
Meeting Date: June 4 – 5, 2020

- 1. Completed Board Submittal Checklist No. 3
- 2. Transmittal Letter to Chancellor from Campus President requesting the project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) meetings
- 3. Proposed Resolution requesting approval of the Revised Scope and Budget and the Project Design by the Board of Trustees (Architectural Design and authority to proceed with final construction documents)
- 4. Campus correspondence/photographs providing supplemental project information
- 5. Executive Summary of Proposed Capital Project /2
- 6. Project Summary (Brief description of project and materials of construction)
- 7. Project Planning Report /2
- 8. Architectural renderings of project (Final design prior to the initiation of construction documents on the project)
- 9. Campus map(s) showing location of project site
- 10. Final Business Plans (if applicable) /3

Prepared by: Carla Coleman Jones

Approved by: Tim Leopard

Note: Executive Summary is not required for this submittal.

/1 Reference Tab 3H - Board Rule 415 Instructional Guide

/2 Reference Tab 3E - Board Rule 415 Instructional Guide

/3 Reference Tab 3V - Board Rule 415 Instructional Guide

* Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.

May 7, 2020

Chancellor Finis E. St. John IV
The University of Alabama System
500 University Boulevard East
Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its June 5, 2020 meeting the following resolution:

- Board Item – Action: Stage III Submittal: Water Distribution System Enhancements
UA Project #: UTL-19-2061

Please contact us if you have questions or need additional information.

Sincerely,



Stuart R. Bell
President

Enclosure



RESOLUTION

WATER DISTRIBUTION SYSTEM ENHANCEMENTS

WHEREAS, on April 9, 2020 The Board of Trustees approved the transfer of 1.33 acres located on the northwestern edge of the campus north of the intersection of Campus Drive and Riverside Drive, Tuscaloosa, Alabama 35401 (“Property) to The City of Tuscaloosa (“City”) for use as a water tank site and in other consideration by the City; and

WHEREAS, the 2017 Master Plan shows no planned used for the subject Property due to topography, the non-contiguous location and other infrastructure impacts; and

WHEREAS, the University and the City partnered to study the long term needs of the Water Distribution System (“Project”) on campus and in the surrounding areas and identified that significant investment in the system is necessary to meet demand from current use and planned development and to stabilize the delivery of water to campus and the community; and

WHEREAS, the City has agreed to contract, construct, and maintain a water tower on this Property at the cost of the City; and

WHEREAS, the University will pay the costs for University selected graphics for the tank and to upgrade the tank type to a single pedestal spheroid, the preliminary cost of which is \$650,000; and


WHEREAS, such construction will impact the visual appearance of the campus and responsible officials at the University have received the renderings and are recommending approval of said design; and

WHEREAS, the University share of the Project will be funded by University Plant Reserves in the amount of \$650,000; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the design and construction of the City of Tuscaloosa Water Tower for the Project, as provided above, is hereby approved.

May 13, 2020

To: Stuart R. Bell

From: Matthew M. Fajack 

Subject: Board Item – Action: Stage III submittal:
Water Distribution System Enhancements
UA Project #: UTL-19-2061

Pursuant to Board Rule 415, The University of Alabama (“University”) requests approval from The Board of Trustees of The University of Alabama (“Board”) for the design of the proposed City of Tuscaloosa (“The City”) Water Tower Tank for the Water Distribution System Enhancements (“Project”) located at the intersection of Campus Drive and Riverside Drive on the northwest edge of campus.

The University and The City partnered to study the long term needs of the Water Distribution System on campus and in the surrounding areas and identified that significant investment in the system is necessary to meet demand and stabilize the delivery of water to campus and the community. The City has agreed to build, operate, and maintain the water tower at their cost and is contracting the work. The University will pay the costs for University selected graphics for the tank and to upgrade the tank type to a single pedestal spheroid. The preliminary cost of this work is \$650,000 and will be funded from University Plant Reserves.

Therefore, pursuant to Board Rule 415, the University is submitting this Project as a Stage III submittal because the addition of the water tower will impact the visual appearance of the campus.

I have attached a Resolution, Project Summary, Location map with renderings and Site photographs for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for June 4 – 5, 2020.

MMF/cj

pc w/atcmts:

Michael Rodgers
Michael Lanier

Tim Leopard
Sommer Coleman

David Welch

WHERE LEGENDS ARE MADE

ATTACHMENT NO. 1

Project: Water Distribution System Enhancements

BOT Submittals: Stage III – Only

Meeting Date: June 4 – 5, 2020

Project Summary**WATER DISTRIBUTION SYSTEM ENHANCEMENTS**

As contemplated by the Water Tank Site Property Transfer to the City of Tuscaloosa approved by the Board April 9, 2020, the City of Tuscaloosa (“City”) will construct a new Water Tower as part of the City’s Water Distribution System Enhancements Project (“The Project”) from Queen City Avenue east to campus.. The tower will be located at the intersection of Campus Drive and Riverside Drive on the northwest edge of campus.

The University and The City partnered to study the long term needs of the Water Distribution system on campus and in the surrounding areas and identified that significant investment in the system is necessary to meet demand from current use and planned development and stabilize the delivery of water to campus. The study also identified the current site as the optimal location for a water tank.

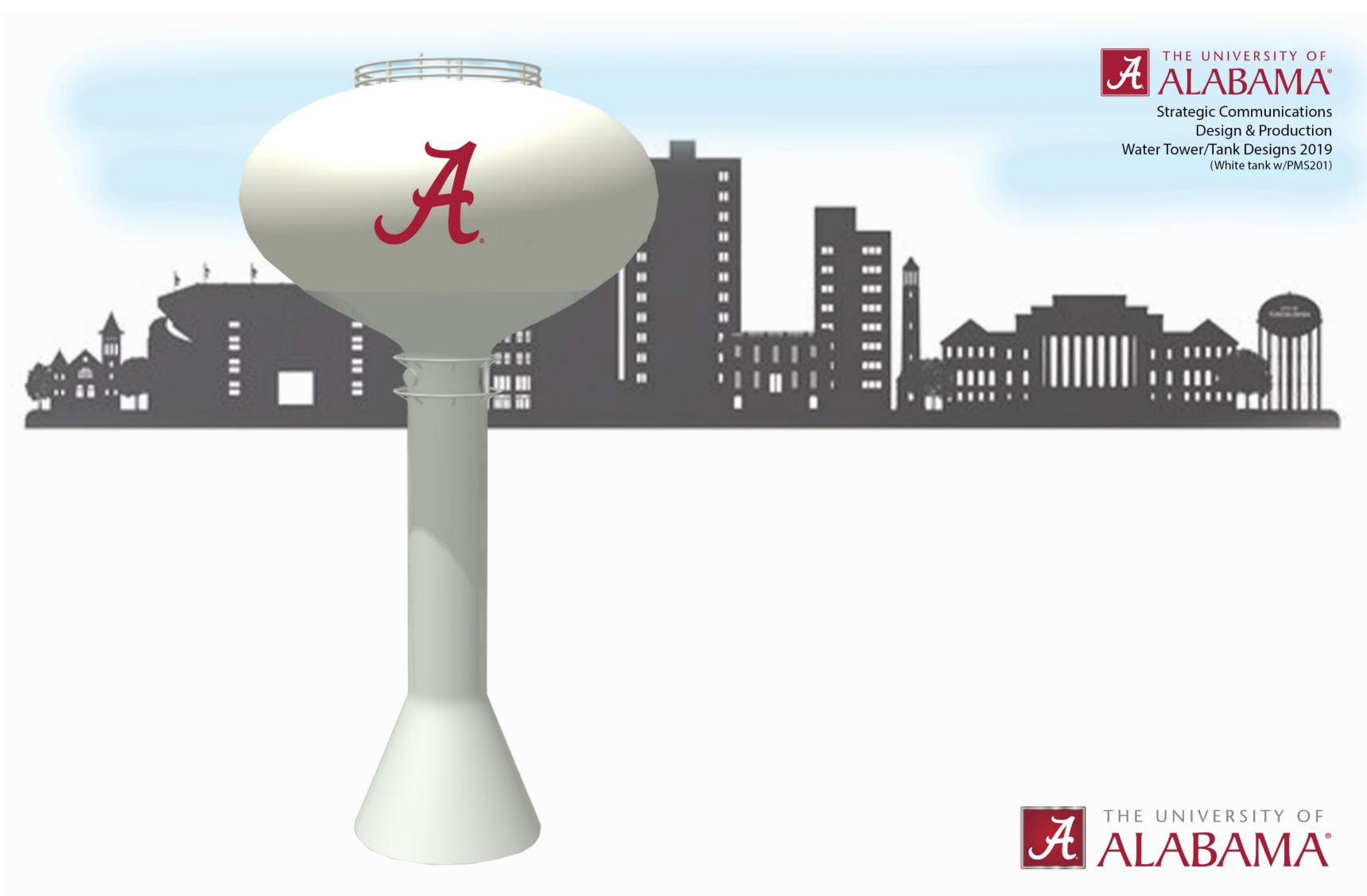
This Project will include construction of the water tower to increase and stabilize water pressure throughout campus and the surrounding community and eliminate the potential for any pressure-related water issues during large events being held on campus. The City has agreed to construct the water tower at their cost and the University will pay the cost for University selected graphics for the tank and to upgrade the tank type to a single pedestal spheroid.

The water tank will be visually prominent with a top elevation of approximately 435 Mean Sea Level (MSL). As reference, the normal river pool elevation is 123 MSL and the top of the Bryce Dome is approximately 353 MSL.

The tank will be a landmark for campus and appropriate graphics will provide a point of interest and reference for visitors and the community. The tank will be white as selected by the University.

WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Concept Rendering



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Existing



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Points



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Point 1

View from corner of Campus Drive and University Boulevard looking Northeast



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Point 2

View from North side of Bryant-Denny Stadium looking North



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Point 3

View from University Boulevard – Southeast looking Northwest



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Point 4

View from Hugh Thomas Bridge, Northport – Northwest looking Southeast



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Point 5

View from Hugh Thomas Bridge, – Northeast looking Southwest



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

Vantage Point 6

View from Jack Warner Parkway Southeast looking Northwest



WATER DISTRIBUTION SYSTEM ENHANCEMENTS

LOCATION MAP

