

MEADOW BROOK ROAD CULVERT PROJECT

A Recommendation

1. **Division and Department:** Finance and Administration and Facilities Management Department

2. **Introduction:** In August 2014, a 25 foot deep sink hole caused by a broken storm water pipe was discovered on Meadow Brook Road between Hamlin Hall and George T. Matthews Apartments. Inspections revealed that the 50 year old metal culvert below the storm water pipe was deteriorated. Emergency repairs were made to reroute the piping and temporarily shore up the culvert. Permanent repairs are now required to prevent continued damage to the culvert, sidewalks, road, and various underground utilities.

The engineering firm of SME was engaged to provide engineering options, construction documents, and estimated costs of repairs, which were used to develop a Request for Proposal (RFP). Three firms responded to the widely distributed and advertised RFP. A team consisting of members from Purchasing and Facilities Management conducted a thorough evaluation of the RFP responses.

Based on bid responses, a detailed interview, experience in the construction of similar facilities, and excellent references, the selection committee recommends Angelo Iafrate Construction Company as the least cost and best qualified bidder. The proposed not to exceed construction amount of \$2,661,200 includes a 20% contingency of \$443,464. Construction plus engineering and testing services of \$210,000 bring the total project cost to \$2,871,200.

3. **Previous Board Action:** None.

4. **Budget Implications:** The culvert repair will be funded by excess funds available from the Parking Structure and Library Drive Extension Projects, which were both completed under budget, approximately \$2.1 million, with the balance funded from the Capital Projects Supplement fund reserve.

5. **Educational Implications:** None.

6. **Personnel Implications:** None.

7. **University Reviews/Approvals:** This recommendation was formulated by the Associate Vice President for Facilities Management and reviewed by the Vice President for Finance and Administration, and President.

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8. **Recommendation:**

RESOLVED, that the Board of Trustees approves Angelo Iafrate Construction Company as Contractor for the Meadow Brook Road Culvert Project (Project), at a not to exceed general construction cost of \$2,661,200, inclusive of reimbursables and contingencies; and, be it further

RESOLVED, that the total Project cost will not exceed \$2,871,200 without further approval from the Board of Trustees; and, be it further

RESOLVED, that the Board of Trustees authorizes the President, the Vice President for Finance and Administration, and their respective designees, to perform all acts and deeds and to execute and deliver all contracts, instruments and documents required by this resolution that are necessary, expedient and proper in connection with the Project and the ongoing administration of the Project; and, be it further

RESOLVED, that said contracts, instruments and documents shall be reviewed by and be in a form acceptable to the Vice President for Legal Affairs and General Counsel prior to execution, and be in compliance with the law and with University policies and regulations and conform to the legal standards of the Vice President for Legal Affairs and General Counsel.

9. **Attachments:**

- A. Meadow Brook Culvert Project Bid Tabulation
- B. Meadow Brook Culvert Project Map

Submitted to the President
on 2/25, 2015 by



John W. Beaghan
Vice President for Finance and Administration
and Treasurer to the Board of Trustees

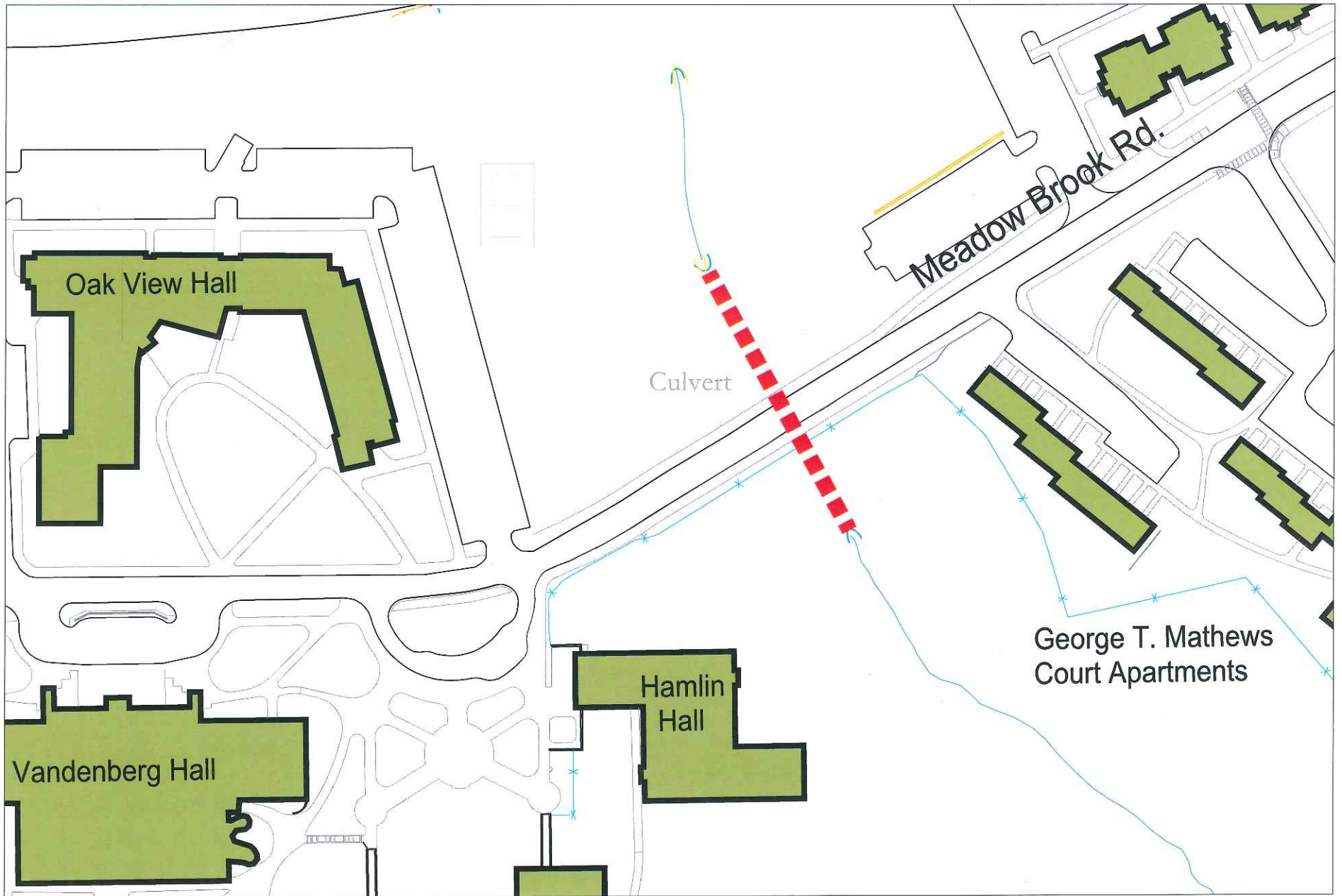
Recommended on 2/27, 2015
to the Board of Trustees for Approval by



George W. Hynd
President

**Oakland University
Meadow Brook Culvert Project
Bid Tabulation**

	<u>Angelo Iafrate Construction Co.</u>	<u>Blaze Contracting, Inc.</u>	<u>Site Development, Inc.</u>
Bid Amount	\$ 2,217,736	\$ 2,321,400	\$ 2,428,868
Contingencies	\$ 443,464	\$ 443,464	\$ 443,464
	<u>\$ 2,661,200</u>	<u>\$ 2,764,864</u>	<u>\$ 2,872,332</u>



Meadow Brook Rd. Culvert Replacement

Scale: 1" = 120'

