



AGENDA ITEM 10j  
DATE 6-22-09

# City Council Report

**Date:** June 22, 2009  
**To:** City Council  
**Through:** Jack Friedline, Deputy City Manager  
**From:** Elizabeth Huning, City Engineer  
**Subject:** 2008/2009 Arterial Street Overlays  
Gilbert Road – Decatur Street to McKellips Road  
Lindsay Road – Lockwood Street to McDowell Road  
City Council Districts 1, 2 and 5

## Purpose and Recommendation

The purpose of this report is to provide information to the Council on the bids received for City Project No. 06-044-007, 2008/2009 Arterial Street Overlays on various streets within the City of Mesa (see attached Exhibit "A"). It is recommended that Council award this project to the low bidder, Nesbitt Contracting Company, for a total award amount of \$2,013,072.71.

## Background

The Transportation Department maintains a database of roadway segments that require pavement maintenance. Pavement maintenance methods include crack sealing, fog sealing, pavement overlay and pavement reconstruction, depending on the age and condition of the asphalt pavement. The roadway segments included in this project have deteriorated such that an overlay of new asphalt is required.

In addition to the need to renovate the asphalt, the segment of Gilbert Road from Brown Road to McKellips Road has a history of roadway flooding and other drainage issues during rain storms. This section of roadway does not have a storm drain system. A new storm drain system will be installed in this section of roadway prior to laying the new pavement.

## Discussion

This project includes approximately 85,000 square yards of rubber asphalt overlay. Street segments included are Gilbert Road from Decatur Street to McKellips Road and Lindsay Road from Lockwood Street to McDowell. The work will also include some new sidewalk and sidewalk ramps where needed.

Also included is the installation of a new storm drain system on Gilbert Road from Brown Road to McKellips Road and traffic signal conduit on Gilbert Road from Decatur Street to McKellips Road.

Community Impact – This project will result in operationally and aesthetically improved roadways and improved roadway drainage. Anticipated impacts include construction noise and dust, temporary traffic detours and access restrictions. Once work is started, the project is anticipated to be complete in one hundred twenty (120) calendar days.

This project has been coordinated with, and will continue to be coordinated through construction, the general contractor working nearby at the Gilbert Road and University Drive intersection to coordinate traffic control plans and work activities.

### **Alternatives**

An alternative to this project would be to not overlay the roadways with new asphalt pavement or install the new storm drain system. This would result in further deterioration of the pavement and worsening driving conditions, with development of potholes, and is not recommended.

Not installing the new storm drain system would result in continued roadway flooding and other drainage issues during rain storms and is not recommended.

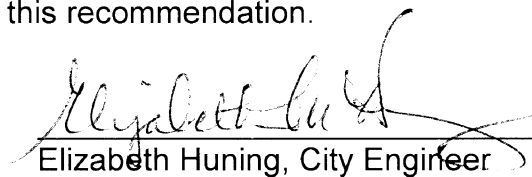
### **Fiscal Impact**

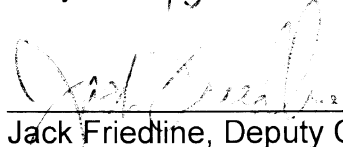
The total award for this project is \$2,013,072.71, comprised of the low bid of \$1,830,066.10 plus \$183,006.61 (10% change order allowance). Funding is available from the approved FY09/10 Transportation Operating Budget.

### **Coordinated With**

The Transportation Department concurs with this recommendation.

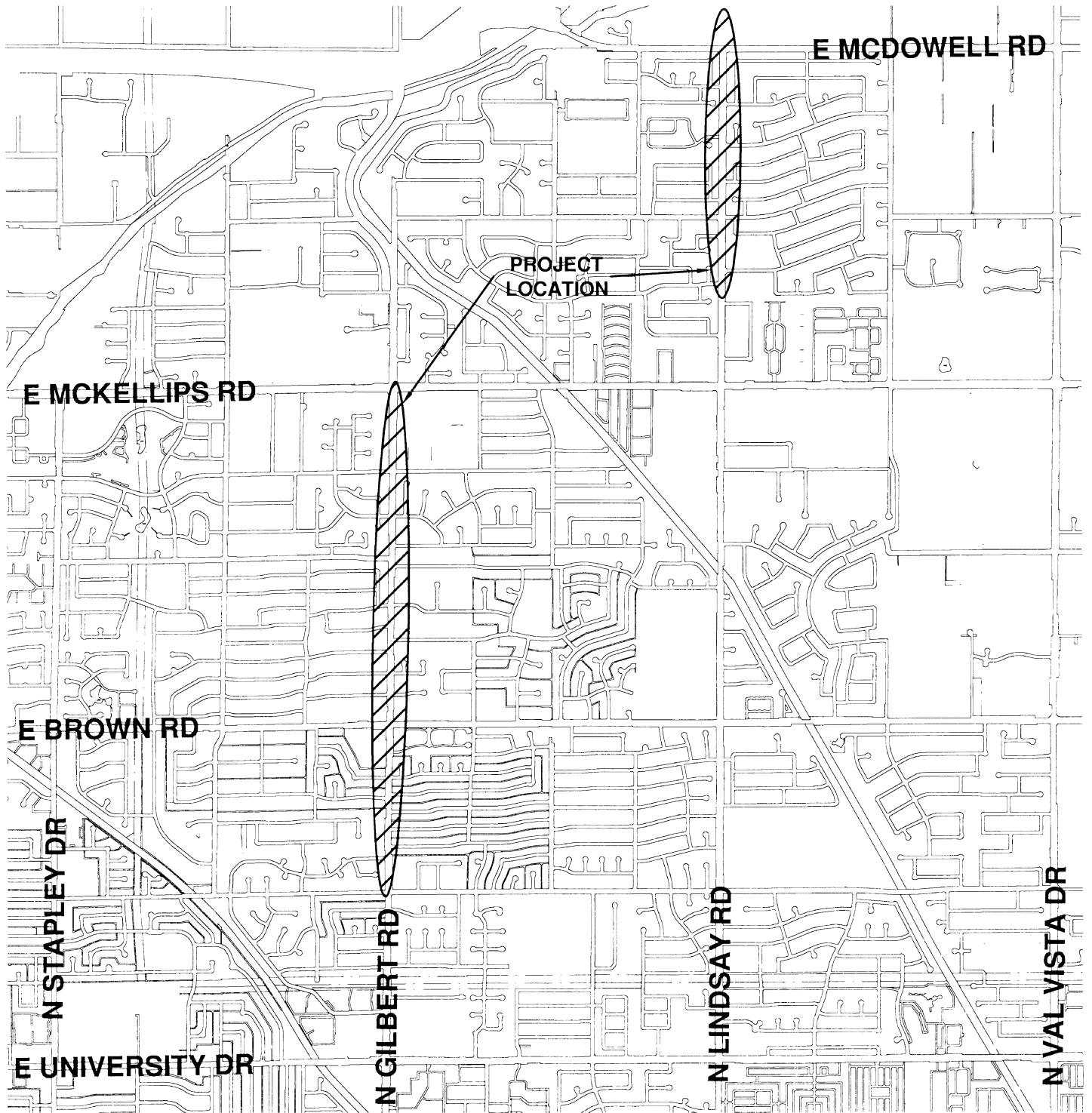
  
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Kelly Jensen, Assistant City Engineer

  
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Elizabeth Huning, City Engineer

  
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Jack Friedline, Deputy City Manager



# EXHIBIT "A"



**PROJECT LOCATION MAP**  
**2008/2009 ARTERIAL STREET OVERLAY**  
**GILBERT RD. (DECATUR - MCKELLIPS) &**  
**LINDSAY RD. (LOCKWOOD - MCDOWELL)**  
**PROJECT NO. 06-044-007**



CITY OF MESA  
MESA, ARIZONA

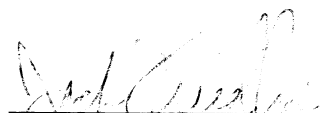
2008/09 ARTERIAL STREET OVERLAYS  
GILBERT ROAD-DECATUR ST TO MCKELLIPS RD  
LINDSAY ROAD-LOCKWOOD ST TO MCDOWELL RD

**PROJECT NO. 06-044-007**

Tabulation of Bids Received, Thursday, May 14, 2009, at 2:00 P.M.

<b>ENGINEER'S ESTIMATE</b>	<b>\$2,678,836.80</b>
1. Nesbitt Contracting Company Inc.	\$1,830,066.10
2. Knochel Brothers Inc.	\$1,854,124.73
3. Markham Contracting Company Inc.	\$2,016,800.00
4. Wheeler Construction Inc.	\$2,092,898.00
5. MR Tanner Development and Construction Inc.	\$2,206,501.00
6. J Banicki Construction Inc.	\$2,230,158.90
7. Construction 70 Inc.	\$2,442,570.15

Recommend award to low bidder, Nesbitt Contracting Company Inc., in the amount of \$1,830,066.10 plus an additional \$183,006.61 (10% allowance for change orders) for a total award of \$2,013,072.71.

  
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Jack Friedline  
Deputy City Manager