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#23  
FEB 28 2008

**MEMORANDUM**

Public Works Department - Memo No. CA08-199

**DATE:** February 28, 2008

**TO:** MAYOR & COUNCIL

**THRU:** W. MARK PENTZ, CITY MANAGER *WMP*  
PAT MCDERMOTT, ASSISTANT CITY MANAGER *File*  
R. J. ZEDER, PUBLIC WORKS DIRECTOR *DW*  
DANIEL W. COOK, DEPUTY PUBLIC WORKS DIRECTOR *DW*  
SHEINA HUGHES, ACTING ASSISTANT PUBLIC WORKS DIRECTOR/ *#*  
CITY ENGINEER

**FROM:** JOSHUA PLUMB, ENGINEER *JMP*

**SUBJECT:** ALIGNMENT APPROVAL FOR THE RAY ROAD AND MCCLINTOCK DRIVE INTERSECTION IMPROVEMENTS

RECOMMENDATION: Staff recommends that Council approve the alignment for the Ray Road and McClintock Drive intersection improvements.

BACKGROUND AND DISCUSSION: Ray Road and McClintock Drive is an intersection where peak period traffic demands approach or exceed the volume that can be handled safely and efficiently in the existing configuration. This results in motorists having to wait for two or more traffic signal changes to pass through the intersection at peak travel times. The intent of the project is to increase capacity of the intersection, resulting in improved traffic safety, reduced traffic delays, and increased air quality. A traffic study was prepared to determine the necessary improvements needed to achieve these goals considering a 20-year design life. As a result, the traffic study concludes that the construction of three through lanes, dual left turn lanes, right turn lanes, bus pullouts, and bike lanes in each direction are required. Construction of these improvements requires the purchase of additional right-of-way, drainage easements, utility easements, and temporary construction easements.

The attached exhibit shows the recommended alignment and needed right-of-way for the proposed improvements. Alignment approval is requested to establish the right-of-way and easement needs for an estimated four (4) HOA and twelve (12) commercial/retail parcels. This includes full acquisition of one (1) residential property (parcel number 308-10-343) at the southeast corner of the intersection. Pending City Council approval of the proposed alignment, staff will proceed with the right-of-way and easement acquisition.

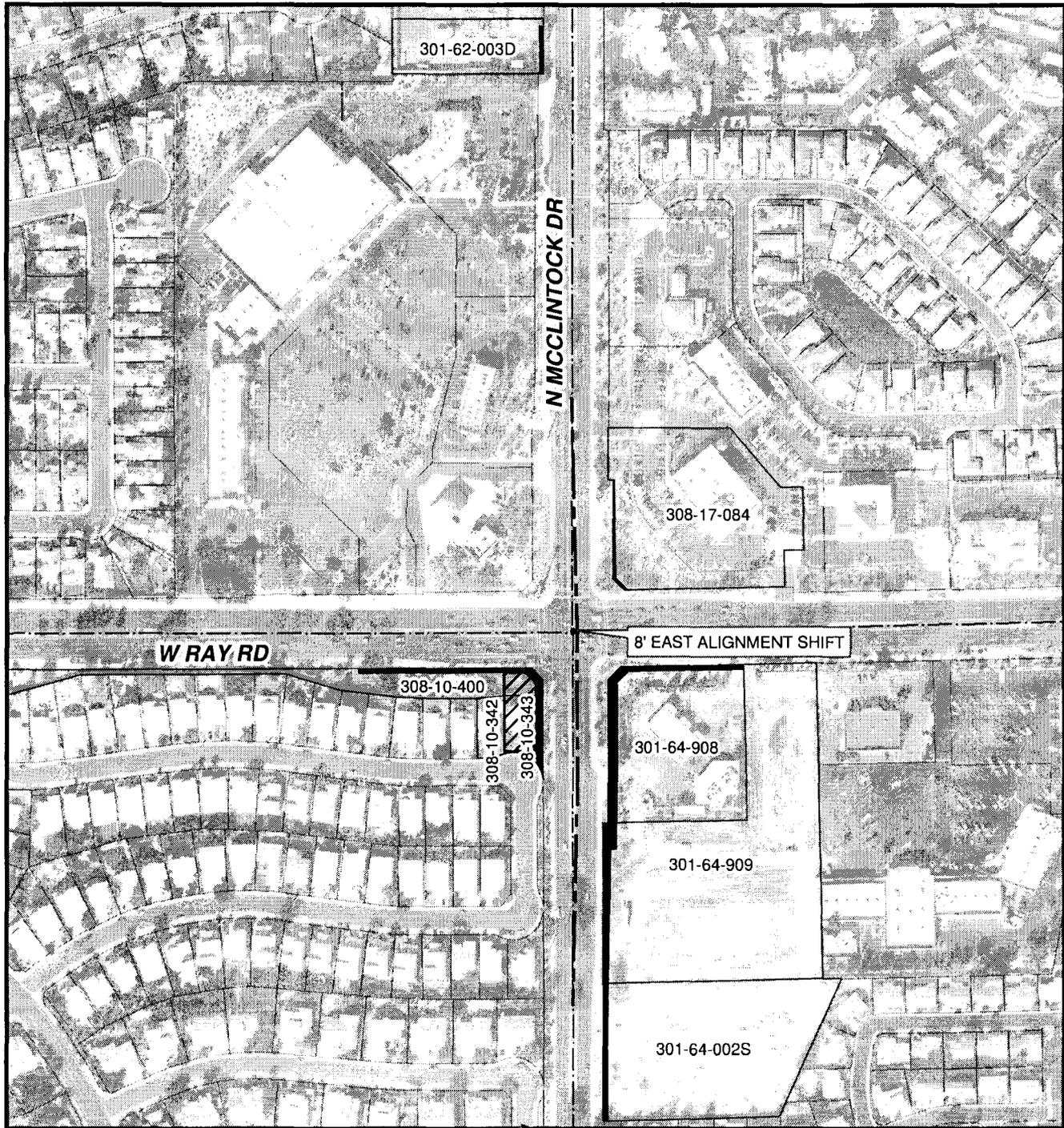
Public meetings were held on December 12, 2006 and September 18, 2007 by City staff to present the proposed project and solicit public input for the project. Staff presented project information, responded to questions and comments, and received additional input from business owners and residents. Attendees asked questions about potential neighborhood impacts during construction. Some residents and business owners expressed support for the project, and others expressed concerns over traffic and access restrictions during construction. Staff answered questions regarding property acquisition, and invited concerned residents and business owners to attend future stakeholder meetings to help staff find solutions to project concerns.

Construction is scheduled to start in 2010.

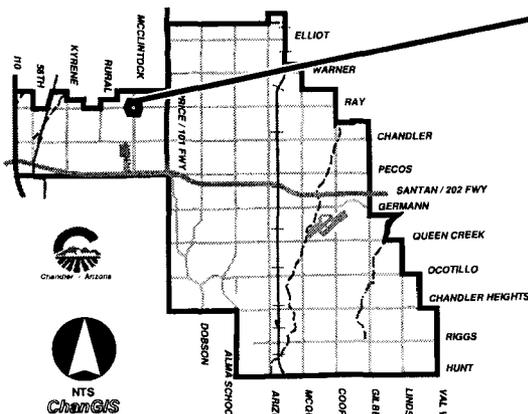
TRANSPORTATION COMMISSION RECOMMENDATION: The Transportation Commission reviewed the proposed alignment on February 21, 2008 and recommended approval by a vote of 4 to 0.

PROPOSED MOTION: Move that the City Council approve the alignment for the Ray Road and McClintock Drive intersection improvements.

Attachment: Location Map of Ray Road and McClintock Drive intersection improvements



**ROADWAY ALIGNMENT APPROVAL  
FOR RAY RD / McCLINTOCK DR  
INTERSECTION IMPROVEMENTS  
MEMO NO. CA08-199**



- PROP. CENTERLINE
- - - EXIST. CENTERLINE
- POTENTIAL R/W REQUIREMENTS
- ▨ POTENTIAL LOT PURCHASE

