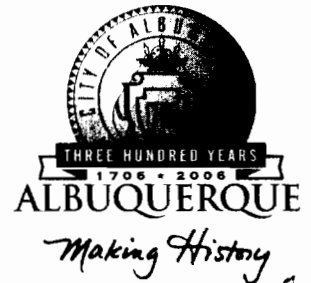


# CITY OF ALBUQUERQUE



File

B11 / 104

July 19, 2004

Mario Juarez-Infante, PE  
Wilson & Company  
2600 American Rd, SE, Ste. 100  
Rio Rancho, NM 87124

**Re: Letter dated 7-12-04 re Lyon Strom Drain Project**

Dear Mr. Juarez-Infante,

1. Section 22.B.3 of the DPM states that the maximum reduction is 6" and anything beyond that must get City Engineer permission. Before I can grant permission to transition from a new 90" to the existing 72" outlet at Irving, please provide a HGL analysis of the system. It may be necessary to step your transitions in order to keep the HGL below the road.
2. Since this project is providing the ultimate outfall for Paradise Blvd and the full build-out section of Paradise is not built yet, the City will allow a cattle-guard type inlet at Paradise and Lyon to collect existing flows until a future widening project for Paradise is constructed.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham, PE  
Principal Engineer, Planning Dept.  
Development and Building Services

C: John Kelly, AMAFCA  
file

**WILSON  
& COMPANY**

2600 The American Rd. SE, Suite 100  
Rio Rancho, NM 87124  
505-898-8021  
505-898-8501 Fax

12 July, 2004

Albuquerque  
Colorado Springs  
Denver  
Fort Worth  
Houston  
Kansas City  
Las Cruces  
Lenexa  
Omaha  
Pasadena  
Phoenix  
Rio Rancho  
Salina  
San Bernardino  
San Diego

Wilson & Company  
Latin America, LLC

Bradley Bingham, P.E.  
City of Albuquerque Hydrology  
600 2nd Street NW  
Albuquerque, NM 87102

**Re: Request for Information (RFI)**

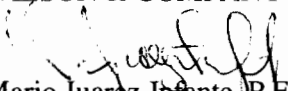
Mr. Bingham:

Wilson & Company, Inc., E&A is the prime consultant for the AMAFCA Lyon Boulevard Storm Drain Project. This project is located along Unser Boulevard, between Irving and Paradise, in NW Albuquerque. This RFI seeks approval and/or comment on the following engineering parameters related to the project storm drain, prior to release of Design Engineer's Report recommendations:

1. Section 22, DPM, page 22-102 and 22-103 describes special cases when transitions from Large to Small conduit are allowed. Past studies completed by Bohannon Huston, indicate a need for a 90" diameter pipe tying into a 72" (i.e. 18" pipe diameter reduction) storm drain. Typically, City Engineer approval is required. Will the City approve a transition across a manhole, as long as PLATE 22.3 B-4 is complied with in terms of transition length (L)?
2. Discussions with AMAFCA personnel indicate a desire for a cattle guard inlet, similar to COA STD DWG 2271, at the west leg of Paradise/Unser Intersection. Is this acceptable to the City of Albuquerque?

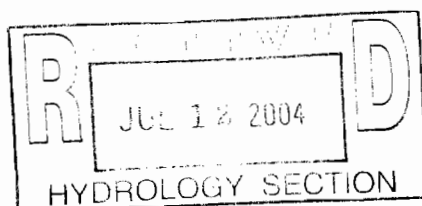
Please feel free to call me at 348-4162 or cell number 715-2541 if you have any questions or comments. Thank you.

WILSON & COMPANY

  
Mario Juarez-Infante, P.E.  
Project Manager

Enclosures: Exhibit 6, Storm Drain Option #4, BHI dated 6/18/02

cc: File.



WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS