

Mid-Valley Drainage Management Plan

VOLUME 2 – Appendix 1

Prepared for:



The City of Albuquerque, NM

and



AMAFCA

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Flood Control Authority

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VOLUME 2 APPENDICES

(Included on a CD in Map Pocket)

APPENDIX 1 - SWMM MODEL OUTPUT *

Table 6-1 Summary of Model Names and Components
(Map Pocket)

APPENDIX 1.1 EXISTING CONDITIONS SWMM Model Output *

APPENDIX 1.2 OPTION MAPS, COMPUTATIONS AND SWMM Model Output *

For Options 1 through 25 and Option 29 (Recommended Option) , each includes the following -

Modeling approach description, map illustrating the layout of proposed facilities that were modeled within the Option, computations, Manhole Flooding Summary Tables, Detention Pond Routing Summary Tables and SWMM Model Output

Note –

Options 26, 27, 28, 30, 31 and 32 were also simulated but were eliminated from further consideration and therefore the SWMM output and related information is not provided.

* *NOTE* – The CD included in map pocket contains the SWMM Model Input Files

1. Drainage Improvement Options That Were Eliminated from Further Consideration.
(Description of modeling approach, facilities included and summaries of manhole flooding and detention pond routing results)
2. Detention Pond Routing Summary Tables for all Eliminated Options and Option 29 (Recommended Option)

APPENDIX 1.3 PROPOSED PLANS FOR SWMM MODEL OPTIONS MANHOLE, STORM DRAINS

Construction Plans for 10th St. and El Bordo Siphon Reconstruction and 96-inch Pipe Repairs Storm (Wilson & Company, May 25, 2011)