Lee Moore Wash Basin Management Study

Exhibit 1 - Lee Moore Wash Basin Management Study 100-yr Floodplain Maps

The floodplains presented on this exhibit reflect the outcome of HEC-RAS and/or FLO-2D hydraulic modeling based on 100-year peak flows developed for either the 3-hour or 24-hour storm event. Maps do not necessarily show flooding resulting from localized, higher intensity storms.

N

0 1 2 4
Miles

Index Map Legend

- Major Streets
- CLS Designation Boundary
- Lee Moore Watershed Basin Study Area
- 100-ft Resolution FLO-2D Model Boundary
- 100-yr FLO-2D Flood Limits (Qp>100cfs)
- 100-yr HEC-RAS Flood Limits (Qp> +/-1000cfs)
- Municipal Boundary
- Coronado National Forest
- Santa Rita Experimental Range and Wildlife Area
- Bureau of Land Management
- State Trust Land

Plan Set Legend (Sheets 01 to 69)

- Unmodeled Breakout Potential
- Flow arrow
- Sheet line
- Streets (major)
- 10-ft Contours (NAVD 88)
- FLO-2D Flow Recording Cross Sections (discharge in cfs)
- CLS Designation Boundary
- Q=123cfs 24HR Concentration Point
- 100-yr FLO-2D Flood Limits (Qp>100cfs)
- 100-yr HEC-RAS Flood Limits (Qp> +/-1000cfs)
- Section Line
- Parcels (approximate)

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Aerial images for sheets 01-63: Aerials Express spring 2007 - 1 foot resolution
Aerial images for sheets 64-69: i-cubed Nationwide Prime 1m or better resolution imagery for the contiguous United States (2005).

Topographic contours were developed from 2005 PAG LIDAR data.