



Middle Indian Bend Wash Area Drainage Master Study/plan

The Middle Indian Bend Wash Area Drainage Master Study/Plan (MIBW ADMS/P) is a regional drainage study being conducted by the Flood Control District of Maricopa County (FCD). The study area is 34 square miles covering northern Paradise Valley and portions of northeast Phoenix; bounded by the Central Arizona Project canal to the north, the ridgelines of the Phoenix Mountains Preserve to the south, the eastern boundary of the Upper East Fork of Cave Creek ADMS study to the west and the Lower Indian Bend Wash ADMS to the south (See Map). There are approximately 44,000 structures with an estimated population of 99,000 in the MIBW ADMS/P study area.

The Middle Indian Bend Wash ADMS/P is a restudy of a portion of the 1978 Paradise Valley-Scottsdale-Phoenix (PVSP) study, which covered 64 square miles. In 2000, a portion of the PVSP study, approximately 9.2 square miles, was restudied as part of the Scottsdale Road Corridor Drainage Master Plan.

The purpose of the MIBW ADMS/P is to identify potential flooding hazards in the study area due to the changes in the watershed since 1978 (i.e., development, homes, etc.); using updated mapping technology and a more technically sound approach to identification of these hazards. This ADMS is one of many projects the FCD is conducting to protect existing and future development from possible flood damage during large storms. The major objectives of the study are to:

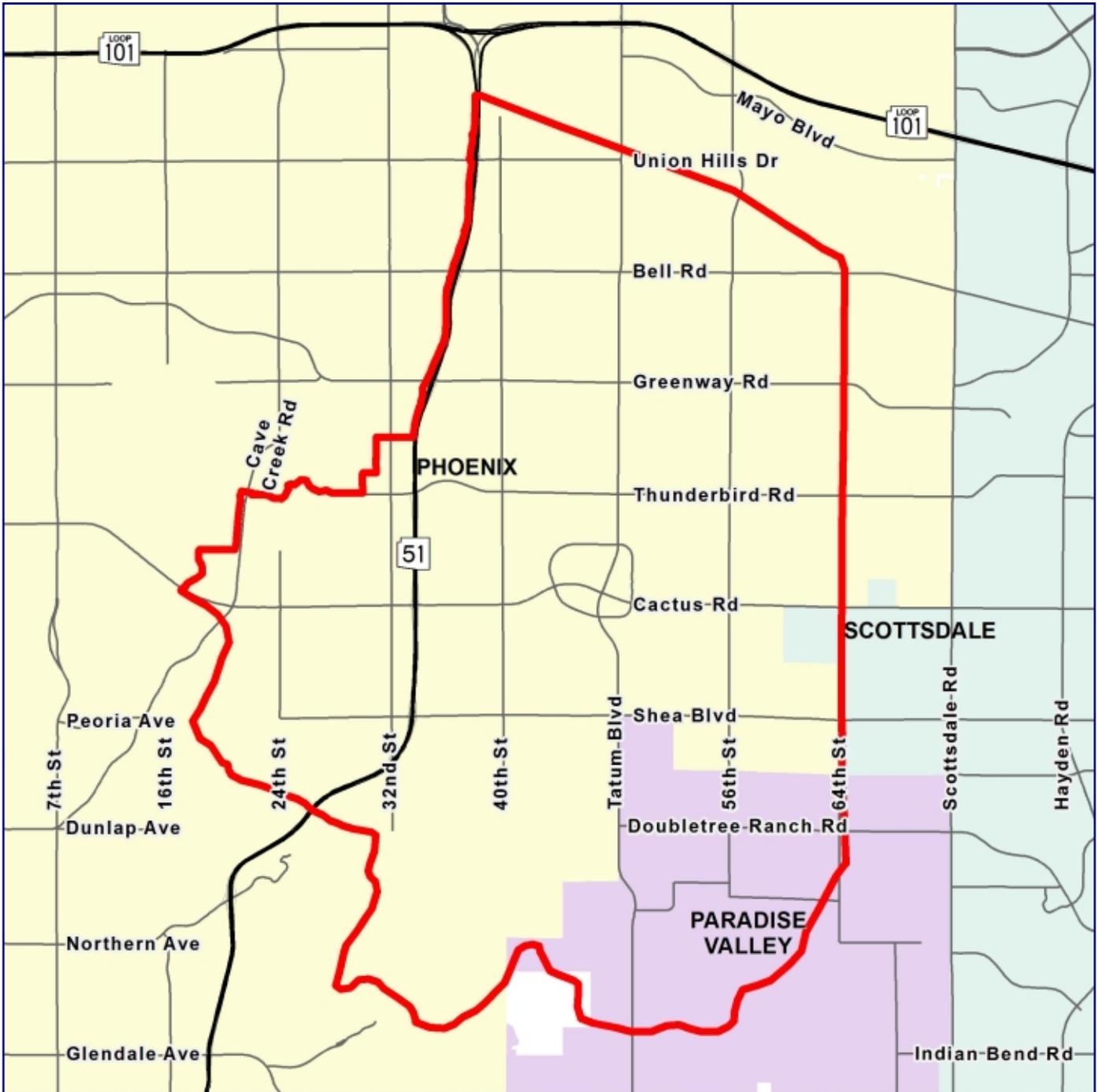
- Compile a comprehensive database of critical information, including known flooding and drainage problems from the City of Phoenix, Town of Paradise Valley and from public meetings.
- Identify existing drainage and flooding problems through development of hydrologic models using updated technology.
- Assess area flood hazards based on collected data and study results.
- Prepare a plan to provide potential solutions for the flood-prone areas identified through the study.

Project Partners

The FCD, the City of Phoenix, and the Town of Paradise Valley are partners in the Middle Indian Bend Wash ADMS/P. The FCD is also coordinating closely with other public agencies, residents, businesses, and property owners in the study area.

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 Middle Indian Bend Wash ADMS

