



UTILITY PROJECT

Dexter Neighborhood Drainage Design

JUNE 1, 2023

The Dexter Neighborhood drainage study area (project area) is roughly defined by Miller Valley Road to the west, West Hillside Avenue to the south, North Fork Granite Creek to the east, and Whipple Street to the north.

The Dexter Neighborhood experiences significant adverse impacts resulting from even moderate storm events. The City-Wide flood study model shows widespread, broad, shallow, unconfined sheet flow flooding and street/roadway flooding across the project area during moderate to large events. Several residential structures have experienced direct flooding impacts and many residents have implemented flood mitigation measures. Based on communications with neighborhood residences, Public Works has awarded the initial drainage study to Lyon Engineering and their subconsultant, Holistic Engineering and Land Management (HELM).

The Dexter Neighborhood Drainage Design Study will be prepared to achieve the following project goals:

- Perform initial outreach to residents and stakeholders to help understand magnitude and extent of drainage issues
- Detailed assessment of existing drainage conditions
- Evaluation of preliminary alternatives for flood mitigation
- Selection of recommended alternative(s) for flood mitigation
- Conceptual design of recommended alternative

A second phase of the study will be to implement a design for drainage improvements as needed.

The Final Design Concept Report is now complete.

City Contact Information

Project Manager: Jerry Greenfield

Phone 777-1130

<https://www.prescott-az.gov/business-development/city-construction-projects/>

City of Prescott • Public Works Dept. • 433 North Virginia Street • Prescott, Arizona 86301